

| Table 1 - Type of Execution Venue | | |
|-----------------------------------|-----------------------------|----------------------|
| Venue | Safecap Investments Limited | 549300IIDRNKSFWCQ054 |
| Country of Competent Authority | Cyprus | |
| Date of the trading day | 09/01/2018 | |
| Outages | Downtime | |

| Table 2 - Type of Financial Instrument | | |
|--|--------------|--------------|
| Financial Instrument | ACWI | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALUMINIUM | NA |
| Instrument Classification | JTKXCC | |
| Currency | USD | |
| Financial Instrument | SCHLUMBERGER | AN8068571086 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | APOLLO | NA |
| Instrument Classification | NA | |
| Currency | USD | |
| Financial Instrument | ERSTE BANK | AT0000652011 |
| Instrument Classification | JESXCC | |
| Currency | CZK | |
| Financial Instrument | TELEKAUSTRIA | AT0000720008 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ABACUS | AU000000ABP9 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | ANSELL | AU000000ANN9 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | ALUMINA | AU000000AWC3 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | AURIZON | AU000000AZI1 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | BKQUEENSLAND | AU000000BOQ8 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | BREVILLE | AU000000BRG2 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | BLUESCOPE | AU000000BSL0 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | CARSALES | AU000000CAR3 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | COKEAMATIL | AU000000CCL2 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | CHALLENGER | AU000000CEL8 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | CIMIC | AU000000CIM7 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | CROWNRESORTS | AU000000CWN6 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | DEXUS | AU000000DXS1 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | FORTESCUE | AU000000FMG4 |

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|---------------------------|--------------------|--------------|
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | FOX | AU000000FXR8 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ILUKARESOURC | AU000000ILU1 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | JBHIFI | AU000000JBH7 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | MINERALRES | AU000000MIN4 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | NEWCREST | AU000000NCM7 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | NAVITAS | AU000000NVT2 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | ORIGINENERGY | AU000000ORG5 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | OZMINERALS | AU000000OZL8 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | SPARK | AU000000SKI7 |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | TARGET | AU000000TEX7 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AUDCAD | NA |
| Instrument Classification | JFTXCC | |
| Currency | CAD | |
| Financial Instrument | AUDCHF | NA |
| Instrument Classification | JFTXCC | |
| Currency | CHF | |
| Financial Instrument | AUDJPY | NA |
| Instrument Classification | JFTXCC | |
| Currency | JPY | |
| Financial Instrument | AUDNZD | NA |
| Instrument Classification | JFTXCC | |
| Currency | NZD | |
| Financial Instrument | AUDUSD | NA |
| Instrument Classification | JFTXCC | |
| Currency | USD | |
| Financial Instrument | ACKRMVANHAAR | BE0003764785 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ABINBEV | BE0974293251 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | UMICORE | BE0974320526 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | LAZARD | BMG540501027 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LIANDFUNG | BMG5485F1692 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | MARVELL TECHNOLOGY | BMG5876H1051 |
| Instrument Classification | JESXCC | |
| Currency | USD | |

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|---------------------------|--------------|--------------|
| Financial Instrument | NABORS | BMG6359F1032 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SIGNETJEWEL | BMG812761002 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TRAVELPORT | BMG9019D1048 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BP PLC | NA |
| Instrument Classification | NA | |
| Currency | GBP | |
| Financial Instrument | ITAUUNIBANCO | BRITUBACNPR1 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | VALE | BRVALEACNPA3 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AETERNAZ | CA0079754028 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BARRICKGOLD | CA0679011084 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BELLATRIX | CA0783141017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CAMECO | CA13321L1085 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CARDIOME | CA14159U3010 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ELDORADOGOLD | CA2849021035 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GOLDCORP | CA3809564097 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | IMPERIALOIL | CA4530384086 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | KINROSSGOLD | CA4969024047 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NEWGOLD | CA6445351068 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NOVELION | CA67001K2020 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PANAMERICAN | CA6979001089 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BLACKBERRY | CA7609751028 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SHOPIFY | CA82509L1076 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SILVERWHEAT | CA8283361076 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TURQUOISEHIL | CA9004351081 |
| Instrument Classification | JESXCC | |

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|---------------------------|--------------|--------------|
| Currency | USD | |
| Financial Instrument | VALEANT | CA91911K1021 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | YAMANAGOLD | CA98462Y1007 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CADCHF | NA |
| Instrument Classification | JFTXCC | |
| Currency | CHF | |
| Financial Instrument | CADJPY | NA |
| Instrument Classification | JFTXCC | |
| Currency | JPY | |
| Financial Instrument | SMI | CH0009980894 |
| Instrument Classification | JEIXCC | |
| Currency | CHF | |
| Financial Instrument | ZURICHINSU | CH0011075394 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | NOVARTIS | CH0012005267 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | ROCHE | CH0012032048 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | CREDITSUISSE | CH0012138530 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | CLARIANT | CH0012142631 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | ABB | CH0012221716 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | LONZA | CH0013841017 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | PARTNERSGR | CH0024608827 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | LOGITECH | CH0025751329 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | NESTLE SA | CH0038863350 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | GAM | CH0102659627 |
| Instrument Classification | JESXCC | |
| Currency | CHF | |
| Financial Instrument | GARMIN | CH0114405324 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CHFJPY | NA |
| Instrument Classification | JFTXCC | |
| Currency | JPY | |
| Financial Instrument | CHFPLN | NA |
| Instrument Classification | JFTXCC | |
| Currency | PLN | |
| Financial Instrument | CHINACSI300 | NA |
| Instrument Classification | JEIXCC | |
| Currency | HKD | |
| Financial Instrument | CHINASHENHUA | CNE1000002R0 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | JIANGXI | CNE1000003K3 |

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|---------------------------|---------------|--------------|
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | PINGAN | CNE1000003X6 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | TSINGTAOBREW | CNE1000004K1 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | CHINACOAL | CNE100000528 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | PETROCHINA | CNE1000007Q1 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CHINARAILWAY | CNE1000007Z2 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | COCOA | NA |
| Instrument Classification | JTAXCC | |
| Currency | USD | |
| Financial Instrument | COFFEE C | NA |
| Instrument Classification | JTAXCC | |
| Currency | USD | |
| Financial Instrument | COPPER | NA |
| Instrument Classification | JTKXCC | |
| Currency | USD | |
| Financial Instrument | CORN | NA |
| Instrument Classification | JTAXCC | |
| Currency | USD | |
| Financial Instrument | COTTON NO.2 | NA |
| Instrument Classification | JTAXCC | |
| Currency | USD | |
| Financial Instrument | CRUDE OIL | NA |
| Instrument Classification | JTJXCC | |
| Currency | USD | |
| Financial Instrument | CEZ | CZ0005112300 |
| Instrument Classification | JESXCC | |
| Currency | CZK | |
| Financial Instrument | DBC | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DEUTSCHE BANK | DE0005140008 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BMW AG | DE0005190003 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BEIERSDORF | DE0005200000 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | AAREALBANK | DE0005408116 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | LEONI | DE0005408884 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | CONTINENTAL | DE0005439004 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | LANXESS | DE0005470405 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BORUSSIA D | DE0005493092 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |

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|---------------------------|------------------|--------------|
| Financial Instrument | DEUTSCHE TELEKOM | DE0005557508 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | FRAPORT | DE0005773303 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | DEUTSCHEBORS | DE0005810055 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | HENKEL | DE0006048432 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SALZGITTER | DE0006202005 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | INFINEON TECH | DE0006231004 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | LINDE | DE0006483001 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | MORPHOSYS | DE0006632003 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | AURUBIS | DE0006766504 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | RWE | DE0007037129 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | DAIMLER AG | DE0007100000 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SAP AG | DE0007164600 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SIEMENS AG | DE0007236101 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | WIRECARD | DE0007472060 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | VOLKSWAGEN AG | DE0007664039 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ELRINGKLINGR | DE0007856023 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | LUFTHANSA | DE0008232125 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ALLIANZ AG | DE0008404005 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | DAX 30 | DE0008469594 |
| Instrument Classification | JEIXCC | |
| Currency | EUR | |
| Financial Instrument | DJ EURO STOXX50 | DE0009652388 |
| Instrument Classification | JEIXCC | |
| Currency | EUR | |
| Financial Instrument | NORDEX | DE000A0D6554 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SMASOLAR | DE000A0DJ6J9 |
| Instrument Classification | JESXCC | |

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|---------------------------|----------------|--------------|
| Currency | EUR | |
| Financial Instrument | FREENET | DE000A0Z2Z5 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ROCKET | DE000A12UKK6 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ADIDAS AG | DE000A1EWWW0 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BASF SE | DE000BASF111 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BAYER | DE000BAY0017 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | METRO AG | DE000BFB0019 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | COMMERZBANK AG | DE000CBK1001 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | E.ON AG | DE000ENAG999 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | K+S AG | DE000KSAG888 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | PROSIEBENSAT | DE000PSM7770 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | TUI | DE000TUAG000 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ZALANDO | DE000ZAL1111 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | DIA | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CARLSBERG | DK0010181759 |
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | MAERSK | DK0010244508 |
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | VESTASWIND | DK0010268606 |
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | GNSTORE | DK0010272632 |
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | DANSKEBANK | DK0010274414 |
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | LUNDBECK | DK0010287234 |
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | DSV | DK0060079531 |
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | COLOPLAST | DK0060448595 |
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | NOVONORD | DK0060534915 |

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|---------------------------|------------------|--------------|
| Instrument Classification | JESXCC | |
| Currency | DKK | |
| Financial Instrument | DOLLAR INDEX | NA |
| Instrument Classification | JFTXCC | |
| Currency | USD | |
| Financial Instrument | BBVA | ES0113211835 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BANKIA | ES0113307062 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BANKINTER | ES0113679137 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SABADELL | ES0113860A34 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BANCO SANTANDER | ES0113900J37 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | GASNATURAL | ES0116870314 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | FERROVIAL | ES0118900010 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | MAPFRE | ES0124244E34 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | EDP | ES0127797019 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ENDESA | ES0130670112 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ENAGAS SA | ES0130960018 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | CAIXABANK | ES0140609019 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | GAMESA | ES0143416115 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | IBERDROLA SA | ES0144580Y14 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | INDITEX | ES0148396007 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | GRIFOLS | ES0171996087 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | REPSOL SA | ES0173516115 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | IAG | ES0177542018 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | TECREUNIDAS | ES0178165017 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | TELEFONICA SPAIN | ES0178430E18 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |

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|---------------------------|---------------|--------------|
| Financial Instrument | SACYR | ES0182870214 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | IBEX 35 INDEX | ES0SI0000005 |
| Instrument Classification | JEIXCC | |
| Currency | EUR | |
| Financial Instrument | EURAUD | NA |
| Instrument Classification | JFTXCC | |
| Currency | AUD | |
| Financial Instrument | EURCAD | NA |
| Instrument Classification | JFTXCC | |
| Currency | CAD | |
| Financial Instrument | EURCHF | NA |
| Instrument Classification | JFTXCC | |
| Currency | CHF | |
| Financial Instrument | EURCZK | NA |
| Instrument Classification | JFTXCC | |
| Currency | CZK | |
| Financial Instrument | EURGBP | NA |
| Instrument Classification | JFTXCC | |
| Currency | GBP | |
| Financial Instrument | EURHUF | NA |
| Instrument Classification | JFTXCC | |
| Currency | HUF | |
| Financial Instrument | EURJPY | NA |
| Instrument Classification | JFTXCC | |
| Currency | JPY | |
| Financial Instrument | EURNOK | NA |
| Instrument Classification | JFTXCC | |
| Currency | NOK | |
| Financial Instrument | EURNZD | NA |
| Instrument Classification | JFTXCC | |
| Currency | NZD | |
| Financial Instrument | EURPLN | NA |
| Instrument Classification | JFTXCC | |
| Currency | PLN | |
| Financial Instrument | EURRON | NA |
| Instrument Classification | JFTXCC | |
| Currency | RON | |
| Financial Instrument | EURRUB | NA |
| Instrument Classification | JFTXCC | |
| Currency | RUB | |
| Financial Instrument | EURSEK | NA |
| Instrument Classification | JFTXCC | |
| Currency | SEK | |
| Financial Instrument | EURTRY | NA |
| Instrument Classification | JFTXCC | |
| Currency | TRY | |
| Financial Instrument | EURUSD | NA |
| Instrument Classification | JFTXCC | |
| Currency | USD | |
| Financial Instrument | EWI | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FAS | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FAZ | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TIETO | FI0009000277 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | HUHTAMAKI | FI0009000459 |
| Instrument Classification | JESXCC | |

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|---------------------------|-----------------|---------------|
| Currency | EUR | |
| Financial Instrument | STORAENSO | FI0009005961 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | FORTUM | FI0009007132 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ROVIO | FI4000266804 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | AIRFRANCE | FR00000031122 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BOLLORE | FR00000039299 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | CREDIT AGRICOLE | FR00000045072 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | UBISOFT | FR00000054470 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | CARREFOUR | FR0000120172 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | TOTAL | FR0000120271 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | LOREAL | FR0000120321 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ACCOR | FR0000120404 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BOUYGUES | FR0000120503 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SANOFI-AVENTIS | FR0000120578 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | DANONE | FR0000120644 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | LVMH SA | FR0000121014 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SODEXO | FR0000121220 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | MICHELIN | FR0000121261 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | PEUGEOT | FR0000121501 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SCHNEIDER | FR0000121972 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SAINT GOBAIN | FR0000125007 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | REMYCOINTR | FR0000130395 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | PUBLICIS | FR0000130577 |

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| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SOCIETE GENERALE | FR0000130809 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BNP PARIBAS | FR0000131104 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | RENAULT | FR0000131906 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ORANGE FR | FR0000133308 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | CAC 40 | FR0003500008 |
| Instrument Classification | JEIXCC | |
| Currency | EUR | |
| Financial Instrument | ALSTOM | FR0010220475 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ARKEMA | FR0010313833 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ADPARIS | FR0010340141 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | TECHNICOLOR | FR0010918292 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ANTOFAGASTA | GB0000456144 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ASHTREAD | GB0000536739 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BARRATTHOMES | GB0000811801 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BELLWAY | GB0000904986 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BTG | GB0001001592 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | FTSE 100 | GB0001383545 |
| Instrument Classification | JEIXCC | |
| Currency | GBP | |
| Financial Instrument | TULLOWOIL | GB0001500809 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BOVISHOMES | GB0001859296 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ELECTROCOMP | GB0003096442 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | FIRSTGROUP | GB0003452173 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | HALMA | GB0004052071 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | SCHARTERED | GB0004082847 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |

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| Financial Instrument | HAYS | GB0004161021 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MEGGITT | GB0005758098 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MORRISONS | GB0006043169 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | PERSIMMON | GB0006825383 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | CARILLION | GB0007365546 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | SIG | GB0008025412 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | LLOYDS | GB0008706128 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | TAYLORWIMPEY | GB0008782301 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | TESCO PLC | GB0008847096 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | GSK | GB0009252882 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | WEIR | GB0009465807 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ASTRAZENECA | GB0009895292 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MICHAELPAGE | GB0030232317 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BTGROUP | GB0030913577 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MARKSPENCER | GB0031274896 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BARCLAYS | GB0031348658 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | VEDANTA | GB0033277061 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | DIALOGSEMIC | GB0059822006 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SAINSBURY | GB00B019KW72 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | GROUPFOUR | GB00B01FLG62 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BERKELEYGRP | GB00B02L3W35 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | CENTRICA | GB00B033F229 |
| Instrument Classification | JESXCC | |

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| Currency | GBP | |
| Financial Instrument | SHELL | GB00B03MLX29 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | IGHOLDINGS | GB00B06QFB75 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | COBHAM | GB00B07KD360 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | RENTOKIL | GB00B082RF11 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | INMARSAT | GB00B09LSH68 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | KAZ | GB00B0HZPV38 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | LADBROKES | GB00B0ZSH635 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | DEBENHAMS | GB00B126KH97 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | CINEWORLD | GB00B15FWH70 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MITCHNBUTLRS | GB00B1FP6H53 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BBAAVIATION | GB00B1FP8915 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | TULLETPREBON | GB00B1H0DZ51 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MARSTONS | GB00B1JQDM80 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BROWNNBROWN | GB00B1P6ZR11 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DRAX | GB00B1VNSX38 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | THOMASCOOK | GB00B1VYCH82 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ANGLO AMERICAN | GB00B1XZS820 |
| Instrument Classification | JESXCC | |
| Currency | ZAR | |
| Financial Instrument | PROVIDENTFIN | GB00B1Z4ST84 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | FRESNILLO | GB00B2QPKJ12 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BODYCOTE | GB00B3FLWH99 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | OCADO | GB00B3MBS747 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | DIXONSCARPHN | GB00B4Y7R145 |

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| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | TALKTALK | GB00B4YCDF59 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | JUPITERFUND | GB00B53P2009 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ACACIA | GB00B61D2N63 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | CAPITALCOUNT | GB00B62G9D36 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ROLLSROYCE | GB00B63H8491 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | EVRAZ | GB00B71N6K86 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | CAIRNENERGY | GB00B74CDH82 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | EASYJET | GB00B7KR2P84 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | RBS | GB00B7T77214 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MANGROUP | GB00B83VD954 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MEDICLINIC | GB00B8HX8Z88 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | CRESTNICHOLS | GB00B8VZXT93 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | COMPASS | GB00BD6K4575 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | MICROFOCUS | GB00BD8YWM01 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ROYALMAIL | GB00BDVZY77 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | PETSATHOME | GB00BJ62K685 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | AGGREKO | GB00BK1PTB77 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | JUSTEAT | GB00BKX5CN86 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | SAGA | GB00BLT1Y088 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | DIGNITY | GB00BRB37M78 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ROTORK | GB00BVFNZH21 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |

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| Financial Instrument | DIRECTLINE | GB00BY9D0Y18 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ICG | GB00BYT1DJ19 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | LANDSECURITS | GB00BYW0PQ60 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | BRENT OIL | GB00H1JWRK69 |
| Instrument Classification | JTXCC | |
| Currency | USD | |
| Financial Instrument | GBPAUD | NA |
| Instrument Classification | JFTXCC | |
| Currency | AUD | |
| Financial Instrument | GBPCAD | NA |
| Instrument Classification | JFTXCC | |
| Currency | CAD | |
| Financial Instrument | GBPCHF | NA |
| Instrument Classification | JFTXCC | |
| Currency | CHF | |
| Financial Instrument | GBPJPY | NA |
| Instrument Classification | JFTXCC | |
| Currency | JPY | |
| Financial Instrument | GBPNZD | NA |
| Instrument Classification | JFTXCC | |
| Currency | NZD | |
| Financial Instrument | GBPTRY | NA |
| Instrument Classification | JFTXCC | |
| Currency | TRY | |
| Financial Instrument | GBPUSD | NA |
| Instrument Classification | JFTXCC | |
| Currency | USD | |
| Financial Instrument | GREECE20 | GR199201A006 |
| Instrument Classification | JEIXCC | |
| Currency | EUR | |
| Financial Instrument | ALPHA | GRS015003007 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ELLAKTOR | GRS191213008 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | OPAP | GRS419003009 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | MOTOR OIL GR | GRS426003000 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | PPC | GRS434003000 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | HEATING OIL | NA |
| Instrument Classification | JTXCC | |
| Currency | USD | |
| Financial Instrument | HANG SENG INDEX | HK0000004322 |
| Instrument Classification | JEIXCC | |
| Currency | HKD | |
| Financial Instrument | HK NCHINAGAS | HK0003000038 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | WAHARF | HK0004000045 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | CHINA OVERS | HK0688002218 |
| Instrument Classification | JESXCC | |

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|---------------------------|-----------------|--------------|
| Currency | HKD | |
| Financial Instrument | CHINA MOBILE | HK0941009539 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | OPT | HU0000061726 |
| Instrument Classification | JESXCC | |
| Currency | HUF | |
| Financial Instrument | MOL | HU0000153937 |
| Instrument Classification | JESXCC | |
| Currency | HUF | |
| Financial Instrument | UDGHEALTH | IE0033024807 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | ACCENTURE | IE00B4BNMY34 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SEAGATE | IE00B58JVZ52 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | RUSSELL 2000 | IE00B60SX402 |
| Instrument Classification | JEIXCC | |
| Currency | USD | |
| Financial Instrument | ENDO | IE00BJ3V9050 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WEATHERFORD | IE00BLNN3691 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PENTAIR | IE00BLS09M33 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALLERGAN | IE00BY9D5467 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | RYANAIR | IE00BYTBXV33 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | PLUS500 | IL0011284465 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | CYBERARK | IL0011334468 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NSE NIFTY INDEX | INE002A01018 |
| Instrument Classification | JEIXCC | |
| Currency | USD | |
| Financial Instrument | INFOSYS | INE009A01021 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GENERALI ASS | IT0000062072 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | INTESA SANPAOLO | IT0000072618 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | JUVENTUS | IT0000336518 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ROMA | IT0001008876 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | MEDIASET | IT0001063210 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | A2A | IT0001233417 |

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| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BUZZI UNICEM | IT0001347308 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | ENEL | IT0003128367 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SNAM | IT0003153415 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | TERNA | IT0003242622 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | AZIMUT | IT0003261697 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | FTSE/MIB INDEX | IT0003465736 |
| Instrument Classification | JEIXCC | |
| Currency | EUR | |
| Financial Instrument | UBIBANCA | IT0003487029 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | TELECOM ITALIA | IT0003497168 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | FINMECCANICA | IT0003856405 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | SFERRAGAMO | IT0004712375 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | UNIPOL | IT0004810054 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BANCO POPOLARE | IT0005218380 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BMPPIENA | IT0005218752 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | UNICREDIT | IT0005239360 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | CAMPARI | IT0005252207 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BREMBO | IT0005252728 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | PIRELLI EC | IT0005278236 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | GLENCORE | JE00B4T3BW64 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | POLYMETAL | JE00B6T5S470 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |
| Financial Instrument | DELPHIAUTO | JE00B783TY65 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | UBM | JE00BD9WR069 |
| Instrument Classification | JESXCC | |
| Currency | GBP | |

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| Financial Instrument | SONY | JP343500009 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TOYOTA | JP3633400001 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NINTENDOJP | JP3756600007 |
| Instrument Classification | JESXCC | |
| Currency | JPY | |
| Financial Instrument | NIKKEI 225 | JP9010C00002 |
| Instrument Classification | JEIXCC | |
| Currency | JPY | |
| Financial Instrument | CHINARESLAND | KYG2108Y1052 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | GEELYAUTO | KYG3777B1032 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | HERBALIFE | KYG4412G1010 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MANCHESTERUTD | KYG5784H1065 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SHIMAO | KYG810431042 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | TENCENT | KYG875721634 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | XINYIGLASS | KYG9828G1082 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | ZHONGSHENG | KYG9894K1085 |
| Instrument Classification | JESXCC | |
| Currency | HKD | |
| Financial Instrument | SUBSEA | LU0075646355 |
| Instrument Classification | JESXCC | |
| Currency | NOK | |
| Financial Instrument | SES | LU0088087324 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | TENARIS | LU0156801721 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | JSE40 | LU0270000028 |
| Instrument Classification | JEIXCC | |
| Currency | ZAR | |
| Financial Instrument | MSCI TAIWAN | LU0292109187 |
| Instrument Classification | JEIXCC | |
| Currency | USD | |
| Financial Instrument | ARCELOR | LU1598757687 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | MDY | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CEMEX | MXF225611567 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NATURAL GAS | NA |
| Instrument Classification | JTXCC | |
| Currency | USD | |
| Financial Instrument | AEX | NL0000000107 |
| Instrument Classification | JEIXCC | |

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|---------------------------|--------------|--------------|
| Currency | EUR | |
| Financial Instrument | KPN | NL0000009082 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | HEINEKEN | NL0000009165 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | PHILIPS | NL0000009538 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | CORELAB | NL0000200384 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | STMICROELECT | NL0000226223 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | AIRBUS | NL0000235190 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | AEGON | NL0000303709 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | BAMGROEP | NL0000337319 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | RANDSTAD | NL0000379121 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | TOMTOM | NL0000387058 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | WKLUWER | NL0000395903 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | POSTNL | NL0009739416 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | YANDEX | NL0009805522 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ASML | NL0010273215 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | CNHINDUSTR | NL0010545661 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | NNGROUP | NL0010773842 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | FCA | NL0010877643 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALTICE | NL0011333752 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | FERRARI | NL0011509302 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ING | NL0011821202 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | MARINEHARVST | NO0003054108 |
| Instrument Classification | JESXCC | |
| Currency | NOK | |
| Financial Instrument | TGSNOPEC | NO0003078800 |

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| Instrument Classification | JESXCC | |
| Currency | NOK | |
| Financial Instrument | NORSKHYDRO | NO0005052605 |
| Instrument Classification | JESXCC | |
| Currency | NOK | |
| Financial Instrument | STATOIL | NO0010096985 |
| Instrument Classification | JESXCC | |
| Currency | NOK | |
| Financial Instrument | NORWAY25 | NO0010732555 |
| Instrument Classification | JESXCC | |
| Currency | NOK | |
| Financial Instrument | NZDCAD | NA |
| Instrument Classification | JFTXCC | |
| Currency | CAD | |
| Financial Instrument | NZDCHF | NA |
| Instrument Classification | JFTXCC | |
| Currency | CHF | |
| Financial Instrument | NZDJPY | NA |
| Instrument Classification | JFTXCC | |
| Currency | JPY | |
| Financial Instrument | NZDUSD | NA |
| Instrument Classification | JFTXCC | |
| Currency | USD | |
| Financial Instrument | CARNIVAL | PA1436583006 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PALLADIUM | NA |
| Instrument Classification | JTKXCC | |
| Currency | USD | |
| Financial Instrument | WIG 20 | PL9999999987 |
| Instrument Classification | JEIXCC | |
| Currency | PLN | |
| Financial Instrument | PLATINUM | NA |
| Instrument Classification | JTKXCC | |
| Currency | USD | |
| Financial Instrument | EUROCASH | PLEURCH00011 |
| Instrument Classification | JESXCC | |
| Currency | PLN | |
| Financial Instrument | PKNORLEN | PLPKN0000018 |
| Instrument Classification | JESXCC | |
| Currency | PLN | |
| Financial Instrument | PZU | PLPZU0000011 |
| Instrument Classification | JESXCC | |
| Currency | PLN | |
| Financial Instrument | CTT | PTCTT0AM0001 |
| Instrument Classification | JESXCC | |
| Currency | EUR | |
| Financial Instrument | QID | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | RICE | NA |
| Instrument Classification | JTAXCC | |
| Currency | USD | |
| Financial Instrument | GAZPROM OAO | RU0007661625 |
| Instrument Classification | JESXCC | |
| Currency | RUB | |
| Financial Instrument | MICEX INDEX | RU000A0JP7K5 |
| Instrument Classification | JEIXCC | |
| Currency | RUB | |
| Financial Instrument | SDS | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ELECTROLUX | SE0000103814 |
| Instrument Classification | JESXCC | |
| Currency | SEK | |

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| Financial Instrument | PEAB | SE0000106205 |
| Instrument Classification | JESXCC | |
| Currency | SEK | |
| Financial Instrument | HNM | SE0000106270 |
| Instrument Classification | JESXCC | |
| Currency | SEK | |
| Financial Instrument | ERICSSON | SE0000108656 |
| Instrument Classification | JESXCC | |
| Currency | SEK | |
| Financial Instrument | VOLVO | SE0000115446 |
| Instrument Classification | JESXCC | |
| Currency | SEK | |
| Financial Instrument | SSAB | SE0000171100 |
| Instrument Classification | JESXCC | |
| Currency | SEK | |
| Financial Instrument | OMXS 30 | SE0000337842 |
| Instrument Classification | JEIXCC | |
| Currency | SEK | |
| Financial Instrument | LUNDIN | SE0000825820 |
| Instrument Classification | JESXCC | |
| Currency | SEK | |
| Financial Instrument | ASSAABLOY | SE0007100581 |
| Instrument Classification | JESXCC | |
| Currency | SEK | |
| Financial Instrument | SFYAX | NA |
| Instrument Classification | JESXCC | |
| Currency | AUD | |
| Financial Instrument | AVAGO | SG9999006241 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SLV | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SOYBEANS | NA |
| Instrument Classification | JTAXCC | |
| Currency | USD | |
| Financial Instrument | SPY | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SSO | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SUGAR NO.11 | NA |
| Instrument Classification | JTAXCC | |
| Currency | USD | |
| Financial Instrument | T-BOND 30Y | NA |
| Instrument Classification | JRMXXC | |
| Currency | USD | |
| Financial Instrument | T-NOTE 10Y | NA |
| Instrument Classification | JRMXXC | |
| Currency | USD | |
| Financial Instrument | TBT | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AMCNETWORKS | US00164V1035 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AT&T INC | US00206R1023 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AXT | US00246W1036 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ABBVIE | US00287Y1091 |
| Instrument Classification | JESXCC | |

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| Currency | USD | |
| Financial Instrument | ABERCROMBIE | US0028962076 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ACADIA | US0042251084 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ACTIVISION | US00507V1098 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ACUITY | US00508Y1029 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ADAMASPHARMA | US00548A1060 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ADOBE | US00724F1012 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ADVAUTOPARTS | US00751Y1064 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AMD | US0079031078 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ADS | US00790R1041 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AETNA | US00817Y1082 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AGILENT | US00846U1016 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AGIOSPHARMA | US00847X1046 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALARMCOM | US0116421050 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALBEMARLE | US0126531013 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALEXION | US0153511094 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALIBABA | US01609W1027 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALIGNTECHN | US0162551016 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALLEGHENY | US01741R1023 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALLIANCEDATA | US0185811082 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALTICEUSA | US02156K1034 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ALTRIA | US02209S1033 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AMARINCORP | US0231112063 |

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| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AMAZON.COM | US0231351067 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AMAIRLINES | US02376R1023 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AEP | US0255371017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AMEAGLEOUT | US02553E1064 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AMEX | US0258161092 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ANALOGDEVICE | US0326541051 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | APACHE | US0374111054 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AIMCO | US03748R1014 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | APPLE INC | US0378331005 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | APPLIEDMAT | US0382221051 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ARISTA | US0404131064 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ASCENARETAIL | US04351G1013 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ATARABIO | US0465131078 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AUTODESK | US0527691069 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AUTOHOME | US05278C1071 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AVNET | US0538071038 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BAIDU INC | US0567521085 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BANK OF AMERICA | US0605051046 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BAXTER | US0718131099 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BECTOND | US0758871091 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BBBEYOND | US0758961009 |
| Instrument Classification | JESXCC | |
| Currency | USD | |

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| Financial Instrument | BERSHIREB | US0845972027 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BESTBUY | US0865161014 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BESTINC | US08653C1062 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BIORAD | US0905722072 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BIOPATH | US09057N1028 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BIOGEN | US09062X1037 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BIOVERATIV | US09075E1001 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BLACKROCK | US09247X1019 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BOEING CO | US0970231058 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BOSTONSCIE | US1011371077 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CBLASSOC | US1248301004 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | VIX | US12498A1016 |
| Instrument Classification | JEIXCC | |
| Currency | USD | |
| Financial Instrument | CECO | US1251411013 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CVS | US1266501006 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CABOTONG | US1270971039 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CALPINE | US1313473043 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CAPRICOR | US14070B1017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CAPSTARFIN | US14070T1025 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CATABASIS | US14875P1075 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CATALENT | US1488061029 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CATERPILLAR INC | US1491231015 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CELGENE | US1510201049 |
| Instrument Classification | JESXCC | |

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| Currency | USD | |
| Financial Instrument | CELSION | US15117N5032 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CENTENE | US15135B1017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CENTURYLINK | US1567001060 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CHEMOCENTRYX | US16383L1061 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CHICAGOBDG | US1672501095 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CHICOSFAS | US1686151028 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CHILDRENPL | US1689051076 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CHIPOTLE | US1696561059 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CIDARA | US1717571079 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CISCO SYSTEMS | US17275R1023 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CINTAS | US1729081059 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CITIGROUP | US1729674242 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CLEARSIDE BIO | US1850631045 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CLOUDPEAK | US18911Q1022 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COCACOLA | US1912161007 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COEURMINING | US1921085049 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COGNEX | US1924221039 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COLGATE | US1941621039 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COMERICA INC | US2003401070 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CONATUS | US20600T1088 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CONOCOPHILL | US20825C1045 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CONSOLE ENERGY | US20854P1093 |

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| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CONSTBRANDS | US21036P1084 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CONTANGOOG | US21075N2045 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CONTRAFECT | US2123261024 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COOPERCOMP | US2166484020 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COOPERTIRE | US2168311072 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CORBUSPHARMA | US21833P1030 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CORCEPT | US2183521028 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COSTCO | US22160K1051 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | COTY | US2220702037 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CREE | US2254471012 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CRITEO | US2267181046 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | CYPRESSENRGY | US2327511075 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DRHORTON | US23331A1097 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DAVEBUSTER | US2383371091 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DEANFOODS | US2423702032 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DEERE | US2441991054 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DELTAIR | US2473617023 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DIAMOND | US25271C1027 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DISNEY | US2546871060 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DISCOVERYCOM | US25470F1049 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DISH | US25470M1099 |
| Instrument Classification | JESXCC | |
| Currency | USD | |

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| Financial Instrument | DJ 30 | US2605661048 |
| Instrument Classification | JEIXCC | |
| Currency | USD | |
| Financial Instrument | DUPONT | US2635341090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DUKEENERGY | US26441C2044 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | DURECT | US2666051048 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | EPENERGY | US2687851020 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | EQT | US26884L1098 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | EBAY INC | US2786421030 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | EDISONINT | US2810201077 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ELECTRONARTS | US2855121099 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ETSY | US29786A1060 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | EXPEDIA | US30212P3038 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | EXPRESSSCRIP | US30219G1085 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | EXXON MOBIL | US30231G1022 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FACEBOOK | US30303M1027 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FATETHERA | US31189P1021 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FEDEX | US31428X1063 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FIFTYEIGHT | US31680Q1040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FINISAR | US31787A5074 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FINISHLINE | US3179231002 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FIREEYE | US31816Q1013 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FIRSTDATA | US3199631041 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FIRST SOLAR | US3364331070 |
| Instrument Classification | JESXCC | |

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| Currency | USD | |
| Financial Instrument | FISERV | US3377381088 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FIRSTENERGY | US3379321074 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FITBIT | US33812L1026 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FIVEBELOW | US33829M1018 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FOOTLOCKER | US3448491049 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FORD | US3453708600 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FOSSIL | US34988V1061 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FREEPORTM | US35671D8570 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | FRONTIERCOM | US35906A1088 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GNC | US36191G1076 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GAMESTOP | US36467W1099 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GENERAL ELECTRIC | US3696041033 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GM | US37045V1008 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GILEAD | US3755581036 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GLOBALBLOOD | US37890U1088 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GLOBPAYMENTS | US37940X1028 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LIT | US37954Y8553 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GOLDMAN SACHS | US38141G1040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GOODYEAR | US3825501014 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GOOGLE INC. | US38259P5089 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GOPRO | US38268T1034 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WRGRACE | US38388F1084 |

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| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GRACO | US3841091040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GRAPHICPACK | US3886891015 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GROUPON | US3994731079 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | GRUBHUB | US4001101025 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | HALLIBURTON | US4062161017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | HARLEY | US4128221086 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | HASBRO | US4180561072 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | HEATBIO | US42237K1025 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | HEWLETT-PACKARD | US4282361033 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | HOMEDEPOT | US4370761029 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | HONEYWELL | US4385161066 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | HUBSPOT | US4435731009 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | IPGPHOTONICS | US44980X1090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ICICI | US45104G1040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ILLUMINA | US4523271090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | INFINERA | US45667G1031 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | INOVIOPHARMA | US45773H2013 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | INSTRUCTURE | US45781U1034 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | INTEL CORP | US4581401001 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | INSYS | US45824V2097 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | IBM | US4592001014 |
| Instrument Classification | JESXCC | |
| Currency | USD | |

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| Financial Instrument | INTUITIVSURG | US46120E6023 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | INTREXON | US46122T1025 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | IMOUNT | US46284V1017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | EWY | US4642867729 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MSCIMEXICO | US4642868222 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | IWO | US4642876480 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | IDU | US4642876977 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | JPMORGAN CHASE | US46625H1005 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | JD.COM | US47215P1066 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | JNJ | US4781601046 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | JUNO | US48205A1097 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | KADMON | US48283N1063 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | KELLOGG | US4878361082 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | KOHL'S | US5002551043 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | KRAFTHEINZ | US5007541064 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LBRANDS | US5017971046 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LAMRESEARCH | US5128071082 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LAMARADVREIT | US5128161099 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LENDINGCLUB | US52603A1097 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LENNAR | US5260571048 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LENNOXINTER | US5261071071 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LEUCADIA | US5272881047 |
| Instrument Classification | JESXCC | |

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|---------------------------|----------------------|--------------|
| Currency | USD | |
| Financial Instrument | LEXINGTONREA | US5290431015 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LINE | US53567X1019 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | LULULEMON | US5500211090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MTBANK | US55261F1049 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MGM RESORTS INTERNAT | US5529531015 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MSCINDUST | US5535301064 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MACYS | US55616P1049 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MAGNIT | US55953Q2021 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MANITOWOC | US5635711089 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MARRIOT | US5719032022 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MASTERCARD | US57636Q1040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MATCH | US57665R1068 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MCDONALDS | US5801351017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MCGRAWHILL | US5806451093 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MCKESSON | US58155Q1031 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MEDICINESCO | US5846881051 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MEDLEYCAP | US58503F1066 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MERCKCO | US58933Y1055 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MICROSOFT CORP | US5949181045 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MICRON | US5951121038 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MOHAWK | US6081901042 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MOLSONCB | US60871R2094 |

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|---------------------------|------------------|--------------|
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MOMO | US60879B1070 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MONSANTO COMPANY | US61166W1018 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MONSTER | US61174X1090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MORGAN STANLEY | US6174464486 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NANTHEALTH | US6301041074 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NANTKWEST | US63016Q1022 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NASDAQ 100 | US6311011026 |
| Instrument Classification | JEIXCC | |
| Currency | USD | |
| Financial Instrument | NASDAQINC | US6311031081 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NATOILWELL | US6370711011 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NEKTARTHERAP | US6402681083 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NEOPHOTONICS | US64051T1007 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NETAPP | US64110D1046 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NETFLIX | US64110L1061 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NEVRO | US64157F1030 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NEWORIENTAL | US6475811070 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NEWMONT | US6516391066 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NIKE | US6541061031 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NISOURCE | US65473P1057 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NUANCE | US67020Y1001 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NUSTARENERGY | US67058H1023 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NVIDIA | US67066G1040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |

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|---------------------------|---------------|--------------|
| Financial Instrument | OASISPETR | US6742151086 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | OFFICEDEPOT | US6762201068 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | OPHTHOTECH | US6837451037 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ORACLE CORP | US68389X1054 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | OWENSCORNING | US6907421019 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PGNE | US69331C1080 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PPL | US69351T1060 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PTCTHERA | US69366J2006 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PANDORA | US6983541078 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PAYCOM | US70432V1026 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PAYPAL | US70450Y1038 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | JCPENNEY | US7081601061 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PENUMBRA | US70975L1070 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PEPSICO | US7134481081 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PETROLEO BRAS | US71654V1017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PFIZER INC | US7170811035 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PHILIPMORRIS | US7181721090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | POLARISIND | US7310681025 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PORTOLAPHARM | US7370101088 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TROWE | US74144T1088 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | QLD | US74347R2067 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | AGQ | US74347W3530 |
| Instrument Classification | JESXCC | |

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|---------------------------|--------------|--------------|
| Currency | USD | |
| Financial Instrument | TWM | US74348A3196 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PROTALIXBIO | US74365A1016 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | PROTEON | US74371L1098 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | QUALCOMM | US7475251036 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | QUANTA | US74762E1029 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | RAYTHEON | US7551115071 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | REDHAT | US7565771026 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | RITEAID | US7677541044 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ROCKWELL | US7743411016 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | RYERSON | US7837541041 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | S&P 500 | US78378X1072 |
| Instrument Classification | JEIXCC | |
| Currency | USD | |
| Financial Instrument | SABRE | US78573M1045 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SALESFORCE | US79466L3024 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SAMSUNG | US7960502018 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SANCHEZENRG | US79970Y1055 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SCOTTSMIRACL | US8101861065 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | XLV | US81369Y2090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | XLI | US81369Y7040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SELECTABIO | US8162121045 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SEVERSTAL | US8181503025 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SHAKE SHACK | US8190471016 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SHELLMIDSTRM | US8226341019 |

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|---------------------------|---------------------|--------------|
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SHOECARNIVAL | US8248891090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SIMONPROP | US8288061091 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SIRIUSXM | US82968B1035 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SMITHWESSON | US8317561012 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SNAP | US83304A1060 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SONIC | US8354511052 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SWENERGY | US8454671095 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SPARKTHERAP | US8465211034 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SPORTSMANS | US84920Y1064 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SQUARE | US8522341036 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | STARBUCKS | US8552441094 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SUNPOWER | US8676524064 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SUPERVALU | US8685361037 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SYMANTEC | US8715031089 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SYNAPTICS | US87157D1090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | SYNDAXPHARMA | US87164F1057 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TAKE2INTERAC | US8740541094 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TALLGRASS | US8746961072 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TESLA | US88160R1014 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TEVA PHARMACEUTICAL | US8816242098 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TEXASINST | US8825081040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |

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|---------------------------|-----------------|--------------|
| Financial Instrument | THREEDSYST | US88554D2053 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | MMM | US88579Y1010 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TSYS | US8919061098 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TRANSUNION | US89400J1079 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TRAVELERS | US89417E1091 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TROVAGENE | US8972383090 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | TWITTER | US90184L1026 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ULTA | US90384S3031 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | UMPQUA | US9042141039 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | UNDERARMOUR | US9043111072 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | UNFI | US9111631035 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | UPS | US9113121068 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | USO | US91232N1081 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | UNI_STEEL_CORP | US9129091081 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | UNITEDTECH | US9130171096 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | URBANOUTFITTERS | US9170471026 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | VERTEX | US92532F1003 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | VIPSHOP | US92763W1036 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | VISA | US92826C8394 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | VOYAFANCIAL | US9290891004 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | VOYAGER THERA | US92915B1061 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WADDELLREED | US9300591008 |
| Instrument Classification | JESXCC | |

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|---------------------------|-----------------|--------------|
| Currency | USD | |
| Financial Instrument | WAL MART STORES | US9311421039 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WALGREENS | US9314271084 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WALTERINV | US93317W1027 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WATERS | US9418481035 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | BLUEBIRDBIO | US94419L1017 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WEIBO | US9485961018 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WELLS FARGO | US9497461015 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WELLTOWER | US95040Q1040 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WENDYSCOMP | US9505871056 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WESTDIGITAL | US9581021055 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WESTERNUNION | US9598021098 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WHITINGPETRO | US9663871021 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | XCELENERGY | US98389B1008 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | XILINX | US9839191015 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | XOMA | US98419J2069 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ZAYO | US98919V1052 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ZIONS Bancorp | US9897011071 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | ZYNGA | US98986T1088 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | USDBRL | NA |
| Instrument Classification | JFTXCC | |
| Currency | BRL | |
| Financial Instrument | USDCAD | NA |
| Instrument Classification | JFTXCC | |
| Currency | CAD | |
| Financial Instrument | USDCHF | NA |
| Instrument Classification | JFTXCC | |
| Currency | CHF | |
| Financial Instrument | USDCNY | NA |

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|---------------------------|-------------------|--------------|
| Instrument Classification | JFTXCC | |
| Currency | CNY | |
| Financial Instrument | USDDKK | NA |
| Instrument Classification | JFTXCC | |
| Currency | DKK | |
| Financial Instrument | USDHUF | NA |
| Instrument Classification | JFTXCC | |
| Currency | HUF | |
| Financial Instrument | USDJPY | NA |
| Instrument Classification | JFTXCC | |
| Currency | JPY | |
| Financial Instrument | USDMXN | NA |
| Instrument Classification | JFTXCC | |
| Currency | MXN | |
| Financial Instrument | USDNOK | NA |
| Instrument Classification | JFTXCC | |
| Currency | NOK | |
| Financial Instrument | USDPLN | NA |
| Instrument Classification | JFTXCC | |
| Currency | PLN | |
| Financial Instrument | USDRON | NA |
| Instrument Classification | JFTXCC | |
| Currency | RON | |
| Financial Instrument | USDSEK | NA |
| Instrument Classification | JFTXCC | |
| Currency | SEK | |
| Financial Instrument | USDSGD | NA |
| Instrument Classification | JFTXCC | |
| Currency | SGD | |
| Financial Instrument | USDTRY | NA |
| Instrument Classification | JFTXCC | |
| Currency | TRY | |
| Financial Instrument | USDZAR | NA |
| Instrument Classification | JFTXCC | |
| Currency | ZAR | |
| Financial Instrument | MICHAELKORS | VGG607541015 |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | VODAFONE GROUP | NA |
| Instrument Classification | NA | |
| Currency | GBP | |
| Financial Instrument | VTI | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | WHEAT | NA |
| Instrument Classification | JTAXCC | |
| Currency | USD | |
| Financial Instrument | WIZZ | NA |
| Instrument Classification | NA | |
| Currency | GBP | |
| Financial Instrument | S&P/ASX 200 INDEX | XC0006013624 |
| Instrument Classification | JEIXCC | |
| Currency | AUD | |
| Financial Instrument | XAG | XC0009653103 |
| Instrument Classification | JTKXCC | |
| Currency | USD | |
| Financial Instrument | XAUUSD | XC0009655157 |
| Instrument Classification | JTKXCC | |
| Currency | USD | |
| Financial Instrument | XLB | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | XLF | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |

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|---------------------------|---------------|--------------|
| Financial Instrument | XLK | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | XLY | NA |
| Instrument Classification | JESXCC | |
| Currency | USD | |
| Financial Instrument | NETCARE | ZAE000011953 |
| Instrument Classification | JESXCC | |
| Currency | ZAR | |
| Financial Instrument | SHOPRITE | ZAE000012084 |
| Instrument Classification | JESXCC | |
| Currency | ZAR | |
| Financial Instrument | FIRSTRAND | ZAE000066304 |
| Instrument Classification | JESXCC | |
| Currency | ZAR | |
| Financial Instrument | ASPENPHARMA | ZAE000066692 |
| Instrument Classification | JESXCC | |
| Currency | ZAR | |
| Financial Instrument | SANLAM | ZAE000070660 |
| Instrument Classification | JESXCC | |
| Currency | ZAR | |
| Financial Instrument | STANDARD BANK | ZAE000109815 |
| Instrument Classification | JESXCC | |
| Currency | ZAR | |
| Financial Instrument | BARCLAYSZAR | ZAE000174124 |
| Instrument Classification | JESXCC | |
| Currency | ZAR | |
| Financial Instrument | ZINC | NA |
| Instrument Classification | JTKXCC | |
| Currency | USD | |

Table 3 - Price Information Per Time

| Instrument | Time | Size | Simple Average Executed | Total Value Executed | Price | Time of Execution | Trading System | Trading Mode | Trading Platform |
|-------------|-------|------|-------------------------|----------------------|-------|-------------------|------------------|-----------------|------------------|
| A2A | 09:30 | 1 | 0 | 0 | 1.61 | 09:38:19 | Market Execution | Trade Reporting | Electronic |
| A2A | 11:30 | 1 | 0 | 0 | 1.59 | 12:22:35 | Market Execution | Trade Reporting | Electronic |
| A2A | 13:30 | 1 | 0 | 0 | 1.57 | 15:00:00 | Market Execution | Trade Reporting | Electronic |
| A2A | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABACUS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABACUS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABACUS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABACUS | 15:30 | 1 | 0 | 0 | 4.04 | 23:43:48 | Market Execution | Trade Reporting | Electronic |
| ABB | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABB | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABB | 13:30 | 1 | 0 | 0 | 27 | 14:19:29 | Market Execution | Trade Reporting | Electronic |
| ABB | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABBVIE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABBVIE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABBVIE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABBVIE | 15:30 | 1 | 0 | 0 | 98.87 | 15:40:56 | Market Execution | Trade Reporting | Electronic |
| ABERCROMBIE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABERCROMBIE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABERCROMBIE | 13:30 | 1 | 0 | 0 | 17.78 | 14:42:40 | Market Execution | Trade Reporting | Electronic |
| ABERCROMBIE | 15:30 | 1 | 0 | 0 | 17.55 | 15:37:46 | Market Execution | Trade Reporting | Electronic |
| ABINBEV | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ABINBEV | 11:30 | 1 | 0 | 0 | 96.04 | 12:26:17 | Market Execution | Trade Reporting | Electronic |
| ABINBEV | 13:30 | 1 | 0 | 0 | 95.57 | 15:15:03 | Market Execution | Trade Reporting | Electronic |
| ABINBEV | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACACIA | 09:30 | 1 | 0 | 0 | 1.92 | 09:56:55 | Market Execution | Trade Reporting | Electronic |
| ACACIA | 11:30 | 1 | 0 | 0 | 1.92 | 12:07:53 | Market Execution | Trade Reporting | Electronic |
| ACACIA | 13:30 | 1 | 0 | 0 | 1.92 | 13:54:04 | Market Execution | Trade Reporting | Electronic |
| ACACIA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACADIA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACADIA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACADIA | 13:30 | 1 | 0 | 0 | 27 | 14:31:26 | Market Execution | Trade Reporting | Electronic |
| ACADIA | 15:30 | 1 | 0 | 0 | 28.48 | 17:21:01 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|---|---|--------|----------|------------------|-----------------|------------|
| ACCENTURE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACCENTURE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACCENTURE | 13:30 | 1 | 0 | 0 | 157.99 | 14:51:24 | Market Execution | Trade Reporting | Electronic |
| ACCENTURE | 15:30 | 1 | 0 | 0 | 158.95 | 17:34:01 | Market Execution | Trade Reporting | Electronic |
| ACCOR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACCOR | 11:30 | 1 | 0 | 0 | 44.95 | 12:44:57 | Market Execution | Trade Reporting | Electronic |
| ACCOR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACCOR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACKRMVANHAAR | 09:30 | 1 | 0 | 0 | 150.45 | 09:39:55 | Market Execution | Trade Reporting | Electronic |
| ACKRMVANHAAR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACKRMVANHAAR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACKRMVANHAAR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACTIVISION | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACTIVISION | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACTIVISION | 13:30 | 1 | 0 | 0 | 66.12 | 14:31:55 | Market Execution | Trade Reporting | Electronic |
| ACTIVISION | 15:30 | 1 | 0 | 0 | 65.22 | 15:32:20 | Market Execution | Trade Reporting | Electronic |
| ACUITY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACUITY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACUITY | 13:30 | 1 | 0 | 0 | 164.8 | 14:32:30 | Market Execution | Trade Reporting | Electronic |
| ACUITY | 15:30 | 1 | 0 | 0 | 160.31 | 15:42:21 | Market Execution | Trade Reporting | Electronic |
| ACWI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACWI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ACWI | 13:30 | 1 | 0 | 0 | 74.21 | 14:32:29 | Market Execution | Trade Reporting | Electronic |
| ACWI | 15:30 | 1 | 0 | 0 | 74.37 | 15:58:29 | Market Execution | Trade Reporting | Electronic |
| ADAMASPHARMA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADAMASPHARMA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADAMASPHARMA | 13:30 | 1 | 0 | 0 | 33.29 | 15:03:05 | Market Execution | Trade Reporting | Electronic |
| ADAMASPHARMA | 15:30 | 1 | 0 | 0 | 32.68 | 15:52:57 | Market Execution | Trade Reporting | Electronic |
| ADIDAS AG | 09:30 | 1 | 0 | 0 | 171.75 | 10:07:47 | Market Execution | Trade Reporting | Electronic |
| ADIDAS AG | 11:30 | 1 | 0 | 0 | 169 | 13:04:22 | Market Execution | Trade Reporting | Electronic |
| ADIDAS AG | 13:30 | 1 | 0 | 0 | 169.78 | 15:11:38 | Market Execution | Trade Reporting | Electronic |
| ADIDAS AG | 15:30 | 1 | 0 | 0 | 169.4 | 15:32:39 | Market Execution | Trade Reporting | Electronic |
| ADOBE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADOBE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADOBE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADOBE | 15:30 | 1 | 0 | 0 | 185.41 | 16:51:20 | Market Execution | Trade Reporting | Electronic |
| ADPARIS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADPARIS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADPARIS | 13:30 | 1 | 0 | 0 | 164 | 15:19:47 | Market Execution | Trade Reporting | Electronic |
| ADPARIS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADS | 15:30 | 1 | 0 | 0 | 24.97 | 15:47:22 | Market Execution | Trade Reporting | Electronic |
| ADVAUTOPARTS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADVAUTOPARTS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ADVAUTOPARTS | 13:30 | 1 | 0 | 0 | 109.77 | 15:04:08 | Market Execution | Trade Reporting | Electronic |
| ADVAUTOPARTS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AEGON | 09:30 | 1 | 0 | 0 | 5.52 | 10:14:51 | Market Execution | Trade Reporting | Electronic |
| AEGON | 11:30 | 1 | 0 | 0 | 5.52 | 12:39:24 | Market Execution | Trade Reporting | Electronic |
| AEGON | 13:30 | 1 | 0 | 0 | 5.55 | 13:57:44 | Market Execution | Trade Reporting | Electronic |
| AEGON | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AEP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AEP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AEP | 13:30 | 1 | 0 | 0 | 70.55 | 15:04:47 | Market Execution | Trade Reporting | Electronic |
| AEP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AETERNAZ | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AETERNAZ | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AETERNAZ | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AETERNAZ | 15:30 | 1 | 0 | 0 | 2.32 | 16:25:28 | Market Execution | Trade Reporting | Electronic |
| AETNA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AETNA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AETNA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AETNA | 15:30 | 1 | 0 | 0 | 184.75 | 20:40:33 | Market Execution | Trade Reporting | Electronic |
| AEX | 09:30 | 1 | 0 | 0 | 561.97 | 09:56:49 | Market Execution | Trade Reporting | Electronic |

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| AEX | 11:30 | 1 | 0 | 0 | 562.18 | 11:37:38 | Market Execution | Trade Reporting | Electronic |
| AEX | 13:30 | 1 | 0 | 0 | 562.93 | 13:33:04 | Market Execution | Trade Reporting | Electronic |
| AEX | 15:30 | 1 | 0 | 0 | 562.37 | 15:33:48 | Market Execution | Trade Reporting | Electronic |
| AGGREKO | 09:30 | 1 | 0 | 0 | 8.2 | 09:36:39 | Market Execution | Trade Reporting | Electronic |
| AGGREKO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGGREKO | 13:30 | 1 | 0 | 0 | 8.05 | 14:18:32 | Market Execution | Trade Reporting | Electronic |
| AGGREKO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGILENT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGILENT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGILENT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGILENT | 15:30 | 1 | 0 | 0 | 72.09 | 17:29:46 | Market Execution | Trade Reporting | Electronic |
| AGIOSPHARMA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGIOSPHARMA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGIOSPHARMA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGIOSPHARMA | 15:30 | 1 | 0 | 0 | 64.39 | 18:50:17 | Market Execution | Trade Reporting | Electronic |
| AGQ | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGQ | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AGQ | 13:30 | 1 | 0 | 0 | 33.85 | 15:03:37 | Market Execution | Trade Reporting | Electronic |
| AGQ | 15:30 | 1 | 0 | 0 | 33.87 | 15:48:08 | Market Execution | Trade Reporting | Electronic |
| AIMCO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AIMCO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AIMCO | 13:30 | 1 | 0 | 0 | 42.45 | 15:06:03 | Market Execution | Trade Reporting | Electronic |
| AIMCO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AIRBUS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AIRBUS | 11:30 | 1 | 0 | 0 | 86.86 | 12:51:00 | Market Execution | Trade Reporting | Electronic |
| AIRBUS | 13:30 | 1 | 0 | 0 | 86.71 | 13:39:50 | Market Execution | Trade Reporting | Electronic |
| AIRBUS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AIRFRANCE | 09:30 | 1 | 0 | 0 | 14.35 | 09:51:26 | Market Execution | Trade Reporting | Electronic |
| AIRFRANCE | 11:30 | 1 | 0 | 0 | 14.31 | 12:03:20 | Market Execution | Trade Reporting | Electronic |
| AIRFRANCE | 13:30 | 1 | 0 | 0 | 14.27 | 13:34:08 | Market Execution | Trade Reporting | Electronic |
| AIRFRANCE | 15:30 | 1 | 14.22 | 1,699.43 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALARMCOM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALARMCOM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALARMCOM | 13:30 | 1 | 0 | 0 | 36.93 | 15:06:47 | Market Execution | Trade Reporting | Electronic |
| ALARMCOM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALBEMARLE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALBEMARLE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALBEMARLE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALBEMARLE | 15:30 | 1 | 0 | 0 | 136.05 | 19:28:41 | Market Execution | Trade Reporting | Electronic |
| ALEXION | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALEXION | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALEXION | 13:30 | 1 | 0 | 0 | 121.35 | 14:39:38 | Market Execution | Trade Reporting | Electronic |
| ALEXION | 15:30 | 1 | 0 | 0 | 121.18 | 15:46:06 | Market Execution | Trade Reporting | Electronic |
| ALIBABA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALIBABA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALIBABA | 13:30 | 1 | 0 | 0 | 190.85 | 14:31:15 | Market Execution | Trade Reporting | Electronic |
| ALIBABA | 15:30 | 1 | 189.94 | 952.3 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALIGNTECHN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALIGNTECHN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALIGNTECHN | 13:30 | 1 | 0 | 0 | 251.09 | 14:33:38 | Market Execution | Trade Reporting | Electronic |
| ALIGNTECHN | 15:30 | 1 | 0 | 0 | 249.56 | 15:51:48 | Market Execution | Trade Reporting | Electronic |
| ALLEGHENY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLEGHENY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLEGHENY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLEGHENY | 15:30 | 1 | 0 | 0 | 26.99 | 17:27:04 | Market Execution | Trade Reporting | Electronic |
| ALLERGAN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLERGAN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLERGAN | 13:30 | 1 | 0 | 0 | 174.42 | 14:57:22 | Market Execution | Trade Reporting | Electronic |
| ALLERGAN | 15:30 | 1 | 0 | 0 | 177 | 15:55:44 | Market Execution | Trade Reporting | Electronic |
| ALLIANCEDATA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLIANCEDATA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLIANCEDATA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLIANCEDATA | 15:30 | 1 | 0 | 0 | 266.48 | 15:48:54 | Market Execution | Trade Reporting | Electronic |
| ALLIANZ AG | 09:30 | 1 | 0 | 0 | 199.37 | 10:16:33 | Market Execution | Trade Reporting | Electronic |
| ALLIANZ AG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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| ALLIANZ AG | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALLIANZ AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALPHA | 09:30 | 1 | 0 | 0 | 1.89 | 10:22:21 | Market Execution | Trade Reporting | Electronic |
| ALPHA | 11:30 | 1 | 0 | 0 | 1.94 | 12:30:24 | Market Execution | Trade Reporting | Electronic |
| ALPHA | 13:30 | 1 | 0 | 0 | 1.94 | 14:59:13 | Market Execution | Trade Reporting | Electronic |
| ALPHA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALSTOM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALSTOM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALSTOM | 13:30 | 1 | 0 | 0 | 36.09 | 14:38:00 | Market Execution | Trade Reporting | Electronic |
| ALSTOM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTICE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTICE | 11:30 | 1 | 0 | 0 | 10.38 | 13:02:45 | Market Execution | Trade Reporting | Electronic |
| ALTICE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTICE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTICEUSA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTICEUSA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTICEUSA | 13:30 | 1 | 0 | 0 | 24.16 | 14:44:36 | Market Execution | Trade Reporting | Electronic |
| ALTICEUSA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTRIA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTRIA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALTRIA | 13:30 | 1 | 0 | 0 | 70.54 | 14:35:00 | Market Execution | Trade Reporting | Electronic |
| ALTRIA | 15:30 | 1 | 70.37 | 703.7 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALUMINA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALUMINA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALUMINA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALUMINA | 15:30 | 1 | 0 | 0 | 2.51 | 23:13:13 | Market Execution | Trade Reporting | Electronic |
| ALUMINIUM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ALUMINIUM | 11:30 | 1 | 0 | 0 | 2,176.00 | 13:16:39 | Market Execution | Trade Reporting | Electronic |
| ALUMINIUM | 13:30 | 1 | 0 | 0 | 2,173.75 | 14:13:25 | Market Execution | Trade Reporting | Electronic |
| ALUMINIUM | 15:30 | 1 | 0 | 0 | 2,146.75 | 16:44:40 | Market Execution | Trade Reporting | Electronic |
| AMAIRLINES | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMAIRLINES | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMAIRLINES | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMAIRLINES | 15:30 | 1 | 0 | 0 | 52.74 | 16:32:58 | Market Execution | Trade Reporting | Electronic |
| AMARINCORP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMARINCORP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMARINCORP | 13:30 | 1 | 0 | 0 | 4.28 | 15:09:34 | Market Execution | Trade Reporting | Electronic |
| AMARINCORP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMAZON.COM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMAZON.COM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMAZON.COM | 13:30 | 1 | 0 | 0 | 1,257.31 | 14:31:01 | Market Execution | Trade Reporting | Electronic |
| AMAZON.COM | 15:30 | 1 | 0 | 0 | 1,245.80 | 15:34:34 | Market Execution | Trade Reporting | Electronic |
| AMCNETWORKS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMCNETWORKS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMCNETWORKS | 13:30 | 1 | 0 | 0 | 52.15 | 15:03:18 | Market Execution | Trade Reporting | Electronic |
| AMCNETWORKS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMD | 13:30 | 1 | 0 | 0 | 11.9 | 14:31:04 | Market Execution | Trade Reporting | Electronic |
| AMD | 15:30 | 1 | 11.9 | 119 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMEAGLEOUT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMEAGLEOUT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMEAGLEOUT | 13:30 | 1 | 0 | 0 | 17.08 | 14:41:28 | Market Execution | Trade Reporting | Electronic |
| AMEAGLEOUT | 15:30 | 1 | 0 | 0 | 16.98 | 16:09:17 | Market Execution | Trade Reporting | Electronic |
| AMEX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMEX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AMEX | 13:30 | 1 | 0 | 0 | 100.46 | 14:51:51 | Market Execution | Trade Reporting | Electronic |
| AMEX | 15:30 | 1 | 0 | 0 | 100.63 | 17:50:33 | Market Execution | Trade Reporting | Electronic |
| ANALOGDEVICE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANALOGDEVICE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANALOGDEVICE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANALOGDEVICE | 15:30 | 1 | 0 | 0 | 91.67 | 18:31:36 | Market Execution | Trade Reporting | Electronic |
| ANGLO AMERICAN | 09:30 | 1 | 0 | 0 | 27,916.50 | 10:50:22 | Market Execution | Trade Reporting | Electronic |
| ANGLO AMERICAN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANGLO AMERICAN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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| ANGLO AMERICAN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANSELL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANSELL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANSELL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANSELL | 15:30 | 1 | 0 | 0 | 24.17 | 23:09:21 | Market Execution | Trade Reporting | Electronic |
| ANTOFAGASTA | 09:30 | 1 | 0 | 0 | 10.09 | 09:51:38 | Market Execution | Trade Reporting | Electronic |
| ANTOFAGASTA | 11:30 | 1 | 0 | 0 | 10.07 | 11:40:03 | Market Execution | Trade Reporting | Electronic |
| ANTOFAGASTA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ANTOFAGASTA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APACHE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APACHE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APACHE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APACHE | 15:30 | 1 | 0 | 0 | 44.67 | 16:56:32 | Market Execution | Trade Reporting | Electronic |
| APOLLO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APOLLO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APOLLO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APOLLO | 15:30 | 1 | 0 | 0 | 35.13 | 16:04:35 | Market Execution | Trade Reporting | Electronic |
| APPLE INC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APPLE INC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APPLE INC | 13:30 | 1 | 0 | 0 | 174.58 | 14:32:24 | Market Execution | Trade Reporting | Electronic |
| APPLE INC | 15:30 | 1 | 0 | 0 | 173.84 | 15:42:25 | Market Execution | Trade Reporting | Electronic |
| APPLIEDMAT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APPLIEDMAT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| APPLIEDMAT | 13:30 | 1 | 0 | 0 | 55.8 | 14:31:08 | Market Execution | Trade Reporting | Electronic |
| APPLIEDMAT | 15:30 | 1 | 0 | 0 | 55.1 | 15:32:55 | Market Execution | Trade Reporting | Electronic |
| ARCELOR | 09:30 | 1 | 0 | 0 | 29.52 | 10:59:00 | Market Execution | Trade Reporting | Electronic |
| ARCELOR | 11:30 | 1 | 0 | 0 | 29.6 | 11:42:21 | Market Execution | Trade Reporting | Electronic |
| ARCELOR | 13:30 | 1 | 0 | 0 | 29.78 | 14:46:33 | Market Execution | Trade Reporting | Electronic |
| ARCELOR | 15:30 | 1 | 29.75 | 1,986.49 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ARISTA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ARISTA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ARISTA | 13:30 | 1 | 0 | 0 | 249.07 | 14:39:05 | Market Execution | Trade Reporting | Electronic |
| ARISTA | 15:30 | 1 | 0 | 0 | 250.01 | 16:13:49 | Market Execution | Trade Reporting | Electronic |
| ARKEMA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ARKEMA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ARKEMA | 13:30 | 1 | 0 | 0 | 104.68 | 13:44:08 | Market Execution | Trade Reporting | Electronic |
| ARKEMA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ASCENARETAIL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ASCENARETAIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ASCENARETAIL | 13:30 | 1 | 0 | 0 | 2.05 | 14:32:51 | Market Execution | Trade Reporting | Electronic |
| ASCENARETAIL | 15:30 | 1 | 0 | 0 | 2.04 | 15:50:10 | Market Execution | Trade Reporting | Electronic |
| ASHTEAD | 09:30 | 1 | 0 | 0 | 20.38 | 09:55:44 | Market Execution | Trade Reporting | Electronic |
| ASHTEAD | 11:30 | 1 | 0 | 0 | 20.48 | 12:56:27 | Market Execution | Trade Reporting | Electronic |
| ASHTEAD | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ASHTEAD | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ASML | 09:30 | 1 | 0 | 0 | 154.08 | 10:07:10 | Market Execution | Trade Reporting | Electronic |
| ASML | 11:30 | 1 | 0 | 0 | 154.06 | 12:15:39 | Market Execution | Trade Reporting | Electronic |
| ASML | 13:30 | 1 | 0 | 0 | 152.61 | 15:06:58 | Market Execution | Trade Reporting | Electronic |
| ASML | 15:30 | 1 | 0 | 0 | 152.74 | 16:16:13 | Market Execution | Trade Reporting | Electronic |
| ASPENPHARMA | 09:30 | 1 | 0 | 0 | 24,187.50 | 10:21:01 | Market Execution | Trade Reporting | Electronic |
| ASPENPHARMA | 11:30 | 1 | 0 | 0 | 24,057.50 | 11:50:02 | Market Execution | Trade Reporting | Electronic |
| ASPENPHARMA | 13:30 | 1 | 25,066.50 | 2,104.13 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ASPENPHARMA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ASTRAZENECA | 09:30 | 1 | 0 | 0 | 51.75 | 09:50:30 | Market Execution | Trade Reporting | Electronic |
| ASTRAZENECA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ASTRAZENECA | 13:30 | 1 | 0 | 0 | 51.74 | 15:19:37 | Market Execution | Trade Reporting | Electronic |
| ASTRAZENECA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AT&T INC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AT&T INC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AT&T INC | 13:30 | 1 | 0 | 0 | 37.62 | 14:42:19 | Market Execution | Trade Reporting | Electronic |
| AT&T INC | 15:30 | 1 | 0 | 0 | 37.78 | 15:48:12 | Market Execution | Trade Reporting | Electronic |
| ATARABIO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ATARABIO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ATARABIO | 13:30 | 1 | 0 | 0 | 18.5 | 15:19:44 | Market Execution | Trade Reporting | Electronic |
| ATARABIO | 15:30 | 1 | 0 | 0 | 19.1 | 16:14:22 | Market Execution | Trade Reporting | Electronic |

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|-----------------|-------|---|--------|-----------|--------|----------|------------------|-----------------|------------|
| AUDCAD | 09:30 | 1 | 0 | 0 | 0.97 | 10:16:22 | Market Execution | Trade Reporting | Electronic |
| AUDCAD | 11:30 | 1 | 0 | 0 | 0.97 | 13:05:15 | Market Execution | Trade Reporting | Electronic |
| AUDCAD | 13:30 | 1 | 0 | 0 | 0.97 | 13:35:03 | Market Execution | Trade Reporting | Electronic |
| AUDCAD | 15:30 | 1 | 0 | 0 | 0.97 | 15:37:38 | Market Execution | Trade Reporting | Electronic |
| AUDCHF | 09:30 | 1 | 0 | 0 | 0.77 | 11:04:27 | Market Execution | Trade Reporting | Electronic |
| AUDCHF | 11:30 | 1 | 0 | 0 | 0.77 | 11:32:37 | Market Execution | Trade Reporting | Electronic |
| AUDCHF | 13:30 | 1 | 0 | 0 | 0.77 | 13:36:59 | Market Execution | Trade Reporting | Electronic |
| AUDCHF | 15:30 | 1 | 0 | 0 | 0.77 | 15:39:22 | Market Execution | Trade Reporting | Electronic |
| AUDJPY | 09:30 | 1 | 0 | 0 | 88.32 | 09:32:07 | Market Execution | Trade Reporting | Electronic |
| AUDJPY | 11:30 | 1 | 0 | 0 | 88.19 | 11:35:25 | Market Execution | Trade Reporting | Electronic |
| AUDJPY | 13:30 | 1 | 0 | 0 | 88.14 | 13:33:07 | Market Execution | Trade Reporting | Electronic |
| AUDJPY | 15:30 | 1 | 87.96 | 3,916.54 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AUDNZD | 09:30 | 1 | 0 | 0 | 1.09 | 10:20:25 | Market Execution | Trade Reporting | Electronic |
| AUDNZD | 11:30 | 1 | 0 | 0 | 1.09 | 12:22:53 | Market Execution | Trade Reporting | Electronic |
| AUDNZD | 13:30 | 1 | 0 | 0 | 1.09 | 13:51:12 | Market Execution | Trade Reporting | Electronic |
| AUDNZD | 15:30 | 1 | 0 | 0 | 1.09 | 15:45:05 | Market Execution | Trade Reporting | Electronic |
| AUDUSD | 09:30 | 1 | 0 | 0 | 0.78 | 09:32:07 | Market Execution | Trade Reporting | Electronic |
| AUDUSD | 11:30 | 1 | 0 | 0 | 0.78 | 11:32:44 | Market Execution | Trade Reporting | Electronic |
| AUDUSD | 13:30 | 1 | 0 | 0 | 0.78 | 13:34:12 | Market Execution | Trade Reporting | Electronic |
| AUDUSD | 15:30 | 1 | 0.78 | 23,477.04 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AURIZON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AURIZON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AURIZON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AURIZON | 15:30 | 1 | 0 | 0 | 4.83 | 23:06:38 | Market Execution | Trade Reporting | Electronic |
| AUTODESK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AUTODESK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AUTODESK | 13:30 | 1 | 0 | 0 | 110.93 | 15:03:23 | Market Execution | Trade Reporting | Electronic |
| AUTODESK | 15:30 | 1 | 111.51 | 330.99 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AUTOHOME | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AUTOHOME | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AUTOHOME | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AUTOHOME | 15:30 | 1 | 0 | 0 | 79.58 | 15:37:04 | Market Execution | Trade Reporting | Electronic |
| AVAGO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AVAGO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AVAGO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AVAGO | 15:30 | 1 | 0 | 0 | 269.07 | 19:22:09 | Market Execution | Trade Reporting | Electronic |
| AVNET | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AVNET | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AVNET | 13:30 | 1 | 0 | 0 | 42.5 | 15:18:02 | Market Execution | Trade Reporting | Electronic |
| AVNET | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AXT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AXT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AXT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AXT | 15:30 | 1 | 0 | 0 | 8.94 | 15:37:41 | Market Execution | Trade Reporting | Electronic |
| AZIMUT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AZIMUT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AZIMUT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| AZIMUT | 15:30 | 1 | 0 | 0 | 16.53 | 15:49:25 | Market Execution | Trade Reporting | Electronic |
| BAIDU INC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAIDU INC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAIDU INC | 13:30 | 1 | 0 | 0 | 250 | 14:43:43 | Market Execution | Trade Reporting | Electronic |
| BAIDU INC | 15:30 | 1 | 0 | 0 | 248.88 | 15:40:31 | Market Execution | Trade Reporting | Electronic |
| BAMGROEP | 09:30 | 1 | 0 | 0 | 3.96 | 09:57:02 | Market Execution | Trade Reporting | Electronic |
| BAMGROEP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAMGROEP | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAMGROEP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANCO POPOLARE | 09:30 | 1 | 0 | 0 | 2.7 | 09:50:00 | Market Execution | Trade Reporting | Electronic |
| BANCO POPOLARE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANCO POPOLARE | 13:30 | 1 | 0 | 0 | 2.69 | 13:44:00 | Market Execution | Trade Reporting | Electronic |
| BANCO POPOLARE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANCO SANTANDER | 09:30 | 1 | 0 | 0 | 5.71 | 09:48:36 | Market Execution | Trade Reporting | Electronic |
| BANCO SANTANDER | 11:30 | 1 | 0 | 0 | 5.71 | 12:21:23 | Market Execution | Trade Reporting | Electronic |
| BANCO SANTANDER | 13:30 | 1 | 0 | 0 | 5.7 | 14:38:00 | Market Execution | Trade Reporting | Electronic |
| BANCO SANTANDER | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANK OF AMERICA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|-----------------|-------|---|--------|-----------|--------|----------|------------------|-----------------|------------|
| BANK OF AMERICA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANK OF AMERICA | 13:30 | 1 | 0 | 0 | 30.3 | 14:40:14 | Market Execution | Trade Reporting | Electronic |
| BANK OF AMERICA | 15:30 | 1 | 0 | 0 | 30.31 | 16:04:51 | Market Execution | Trade Reporting | Electronic |
| BANKIA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANKIA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANKIA | 13:30 | 1 | 0 | 0 | 4.12 | 13:54:06 | Market Execution | Trade Reporting | Electronic |
| BANKIA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANKINTER | 09:30 | 1 | 0 | 0 | 8.19 | 11:11:54 | Market Execution | Trade Reporting | Electronic |
| BANKINTER | 11:30 | 1 | 0 | 0 | 8.19 | 11:37:44 | Market Execution | Trade Reporting | Electronic |
| BANKINTER | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BANKINTER | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARCLAYS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARCLAYS | 11:30 | 1 | 0 | 0 | 2.02 | 12:04:14 | Market Execution | Trade Reporting | Electronic |
| BARCLAYS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARCLAYS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARRATTHOMES | 09:30 | 1 | 6.47 | 219.64 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARRATTHOMES | 11:30 | 1 | 0 | 0 | 6.48 | 12:08:56 | Market Execution | Trade Reporting | Electronic |
| BARRATTHOMES | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARRATTHOMES | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARRICKGOLD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARRICKGOLD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BARRICKGOLD | 13:30 | 1 | 0 | 0 | 14.63 | 15:17:28 | Market Execution | Trade Reporting | Electronic |
| BARRICKGOLD | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BASF SE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BASF SE | 11:30 | 1 | 0 | 0 | 94.89 | 11:53:12 | Market Execution | Trade Reporting | Electronic |
| BASF SE | 13:30 | 1 | 0 | 0 | 94.46 | 14:51:55 | Market Execution | Trade Reporting | Electronic |
| BASF SE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAXTER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAXTER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAXTER | 13:30 | 1 | 0 | 0 | 69.62 | 14:32:59 | Market Execution | Trade Reporting | Electronic |
| BAXTER | 15:30 | 1 | 0 | 0 | 69.4 | 19:58:56 | Market Execution | Trade Reporting | Electronic |
| BAYER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAYER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BAYER | 13:30 | 1 | 0 | 0 | 107.76 | 13:33:08 | Market Execution | Trade Reporting | Electronic |
| BAYER | 15:30 | 1 | 0 | 0 | 107.13 | 15:42:55 | Market Execution | Trade Reporting | Electronic |
| BBAAVIATION | 09:30 | 1 | 0 | 0 | 3.6 | 09:32:46 | Market Execution | Trade Reporting | Electronic |
| BBAAVIATION | 11:30 | 1 | 0 | 0 | 3.59 | 13:25:07 | Market Execution | Trade Reporting | Electronic |
| BBAAVIATION | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BBAAVIATION | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BBBEYOND | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BBBEYOND | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BBBEYOND | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BBBEYOND | 15:30 | 1 | 0 | 0 | 21.44 | 16:11:18 | Market Execution | Trade Reporting | Electronic |
| BBVA | 09:30 | 1 | 0 | 0 | 7.26 | 10:05:43 | Market Execution | Trade Reporting | Electronic |
| BBVA | 11:30 | 1 | 0 | 0 | 7.27 | 12:06:20 | Market Execution | Trade Reporting | Electronic |
| BBVA | 13:30 | 1 | 0 | 0 | 7.25 | 13:32:14 | Market Execution | Trade Reporting | Electronic |
| BBVA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BECTOND | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BECTOND | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BECTOND | 13:30 | 1 | 0 | 0 | 223.53 | 15:29:33 | Market Execution | Trade Reporting | Electronic |
| BECTOND | 15:30 | 1 | 224.39 | 11,069.66 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BELLATRIX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BELLATRIX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BELLATRIX | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BELLATRIX | 15:30 | 1 | 0 | 0 | 1.59 | 18:01:31 | Market Execution | Trade Reporting | Electronic |
| BELLWAY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BELLWAY | 11:30 | 1 | 0 | 0 | 36.34 | 12:09:24 | Market Execution | Trade Reporting | Electronic |
| BELLWAY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BELLWAY | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BERKELEYGRP | 09:30 | 1 | 0 | 0 | 42.47 | 10:05:31 | Market Execution | Trade Reporting | Electronic |
| BERKELEYGRP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BERKELEYGRP | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BERKELEYGRP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BERSHIREB | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BERSHIREB | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|-------------|-------|---|---|---|--------|----------|------------------|-----------------|------------|
| BERSHIREB | 13:30 | 1 | 0 | 0 | 204.05 | 14:36:59 | Market Execution | Trade Reporting | Electronic |
| BERSHIREB | 15:30 | 1 | 0 | 0 | 202.77 | 15:49:59 | Market Execution | Trade Reporting | Electronic |
| BESTBUY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BESTBUY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BESTBUY | 13:30 | 1 | 0 | 0 | 70.1 | 14:39:39 | Market Execution | Trade Reporting | Electronic |
| BESTBUY | 15:30 | 1 | 0 | 0 | 69.92 | 16:37:04 | Market Execution | Trade Reporting | Electronic |
| BESTINC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BESTINC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BESTINC | 13:30 | 1 | 0 | 0 | 9.2 | 14:57:46 | Market Execution | Trade Reporting | Electronic |
| BESTINC | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOGEN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOGEN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOGEN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOGEN | 15:30 | 1 | 0 | 0 | 335.99 | 16:29:40 | Market Execution | Trade Reporting | Electronic |
| BIOPATH | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOPATH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOPATH | 13:30 | 1 | 0 | 0 | 0.25 | 14:52:09 | Market Execution | Trade Reporting | Electronic |
| BIOPATH | 15:30 | 1 | 0 | 0 | 0.25 | 15:44:12 | Market Execution | Trade Reporting | Electronic |
| BIORAD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIORAD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIORAD | 13:30 | 1 | 0 | 0 | 254.08 | 15:14:52 | Market Execution | Trade Reporting | Electronic |
| BIORAD | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOVERATIV | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOVERATIV | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOVERATIV | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BIOVERATIV | 15:30 | 1 | 0 | 0 | 59.09 | 20:43:45 | Market Execution | Trade Reporting | Electronic |
| BLACKBERRY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLACKBERRY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLACKBERRY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLACKBERRY | 15:30 | 1 | 0 | 0 | 14.41 | 17:39:29 | Market Execution | Trade Reporting | Electronic |
| BLACKROCK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLACKROCK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLACKROCK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLACKROCK | 15:30 | 1 | 0 | 0 | 539.52 | 16:36:19 | Market Execution | Trade Reporting | Electronic |
| BLUEBIRDBIO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLUEBIRDBIO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLUEBIRDBIO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLUEBIRDBIO | 15:30 | 1 | 0 | 0 | 171.95 | 20:12:50 | Market Execution | Trade Reporting | Electronic |
| BLUESCOPE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLUESCOPE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLUESCOPE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BLUESCOPE | 15:30 | 1 | 0 | 0 | 15.82 | 23:11:26 | Market Execution | Trade Reporting | Electronic |
| BMPSIENA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BMPSIENA | 11:30 | 1 | 0 | 0 | 3.9 | 12:27:02 | Market Execution | Trade Reporting | Electronic |
| BMPSIENA | 13:30 | 1 | 0 | 0 | 3.85 | 15:22:03 | Market Execution | Trade Reporting | Electronic |
| BMPSIENA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BMW AG | 09:30 | 1 | 0 | 0 | 90.01 | 11:26:33 | Market Execution | Trade Reporting | Electronic |
| BMW AG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BMW AG | 13:30 | 1 | 0 | 0 | 90.44 | 14:01:26 | Market Execution | Trade Reporting | Electronic |
| BMW AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BNP PARIBAS | 09:30 | 1 | 0 | 0 | 64.88 | 09:50:05 | Market Execution | Trade Reporting | Electronic |
| BNP PARIBAS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BNP PARIBAS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BNP PARIBAS | 15:30 | 1 | 0 | 0 | 65.41 | 16:22:58 | Market Execution | Trade Reporting | Electronic |
| BODYCOTE | 09:30 | 1 | 0 | 0 | 9.31 | 10:01:17 | Market Execution | Trade Reporting | Electronic |
| BODYCOTE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BODYCOTE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BODYCOTE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOEING CO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOEING CO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOEING CO | 13:30 | 1 | 0 | 0 | 311.14 | 14:35:05 | Market Execution | Trade Reporting | Electronic |
| BOEING CO | 15:30 | 1 | 0 | 0 | 313.69 | 16:05:23 | Market Execution | Trade Reporting | Electronic |
| BOLLORE | 09:30 | 1 | 0 | 0 | 4.74 | 11:21:33 | Market Execution | Trade Reporting | Electronic |
| BOLLORE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOLLORE | 13:30 | 1 | 0 | 0 | 4.79 | 14:06:27 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|----------|-----------|----------|----------|------------------|-----------------|------------|
| BOLLORE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOSTONSCIE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOSTONSCIE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOSTONSCIE | 13:30 | 1 | 0 | 0 | 27.18 | 14:35:26 | Market Execution | Trade Reporting | Electronic |
| BOSTONSCIE | 15:30 | 1 | 0 | 0 | 27.23 | 16:16:09 | Market Execution | Trade Reporting | Electronic |
| BOUYGUES | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOUYGUES | 11:30 | 1 | 0 | 0 | 44.95 | 11:44:28 | Market Execution | Trade Reporting | Electronic |
| BOUYGUES | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOUYGUES | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOVISHOMES | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOVISHOMES | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BOVISHOMES | 13:30 | 1 | 0 | 0 | 11.7 | 14:10:34 | Market Execution | Trade Reporting | Electronic |
| BOVISHOMES | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BP PLC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BP PLC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BP PLC | 13:30 | 1 | 0 | 0 | 5.29 | 14:14:27 | Market Execution | Trade Reporting | Electronic |
| BP PLC | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BREMBO | 09:30 | 1 | 0 | 0 | 13.12 | 10:31:10 | Market Execution | Trade Reporting | Electronic |
| BREMBO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BREMBO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BREMBO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BRENTOL | 09:30 | 1 | 67.85 | 5,429.30 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BRENTOL | 11:30 | 1 | 67.88 | 678.8 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BRENTOL | 13:30 | 1 | 67.9 | 95,822.87 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BRENTOL | 15:30 | 1 | 67.9 | 682.44 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BREVILLE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BREVILLE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BREVILLE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BREVILLE | 15:30 | 1 | 0 | 0 | 12.51 | 23:47:00 | Market Execution | Trade Reporting | Electronic |
| BROWNNBROWN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BROWNNBROWN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BROWNNBROWN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BROWNNBROWN | 15:30 | 1 | 0 | 0 | 52.6 | 16:06:54 | Market Execution | Trade Reporting | Electronic |
| BTG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BTG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BTG | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BTG | 15:30 | 1 | 0 | 0 | 7.5 | 15:43:44 | Market Execution | Trade Reporting | Electronic |
| BTGROUP | 09:30 | 1 | 0 | 0 | 2.71 | 11:27:18 | Market Execution | Trade Reporting | Electronic |
| BTGROUP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BTGROUP | 13:30 | 1 | 0 | 0 | 2.73 | 15:22:03 | Market Execution | Trade Reporting | Electronic |
| BTGROUP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BUZZI UNICEM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| BUZZI UNICEM | 11:30 | 1 | 0 | 0 | 24.15 | 12:00:41 | Market Execution | Trade Reporting | Electronic |
| BUZZI UNICEM | 13:30 | 1 | 0 | 0 | 24.32 | 15:16:46 | Market Execution | Trade Reporting | Electronic |
| BUZZI UNICEM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CABOTONG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CABOTONG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CABOTONG | 13:30 | 1 | 0 | 0 | 28.86 | 14:52:48 | Market Execution | Trade Reporting | Electronic |
| CABOTONG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAC 40 | 09:30 | 1 | 0 | 0 | 5,515.13 | 09:33:06 | Market Execution | Trade Reporting | Electronic |
| CAC 40 | 11:30 | 1 | 0 | 0 | 5,511.88 | 11:40:54 | Market Execution | Trade Reporting | Electronic |
| CAC 40 | 13:30 | 1 | 5,520.13 | 6,586.48 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAC 40 | 15:30 | 1 | 5,519.13 | 13,155.96 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CADCHF | 09:30 | 1 | 0 | 0 | 0.79 | 09:57:41 | Market Execution | Trade Reporting | Electronic |
| CADCHF | 11:30 | 1 | 0 | 0 | 0.79 | 11:50:29 | Market Execution | Trade Reporting | Electronic |
| CADCHF | 13:30 | 1 | 0 | 0 | 0.79 | 13:43:00 | Market Execution | Trade Reporting | Electronic |
| CADCHF | 15:30 | 1 | 0 | 0 | 0.79 | 16:04:23 | Market Execution | Trade Reporting | Electronic |
| CADJPY | 09:30 | 1 | 0 | 0 | 90.69 | 09:32:30 | Market Execution | Trade Reporting | Electronic |
| CADJPY | 11:30 | 1 | 0 | 0 | 90.66 | 11:50:01 | Market Execution | Trade Reporting | Electronic |
| CADJPY | 13:30 | 1 | 0 | 0 | 90.55 | 13:33:06 | Market Execution | Trade Reporting | Electronic |
| CADJPY | 15:30 | 1 | 90.3 | 802.18 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAIRNENERGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAIRNENERGY | 11:30 | 1 | 0 | 0 | 2.29 | 12:44:25 | Market Execution | Trade Reporting | Electronic |
| CAIRNENERGY | 13:30 | 1 | 0 | 0 | 2.29 | 14:17:03 | Market Execution | Trade Reporting | Electronic |
| CAIRNENERGY | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|-----------------|-------|---|------|-------|--------|----------|------------------|-----------------|------------|
| CAIXABANK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAIXABANK | 11:30 | 1 | 0 | 0 | 4.14 | 11:59:31 | Market Execution | Trade Reporting | Electronic |
| CAIXABANK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAIXABANK | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CALPINE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CALPINE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CALPINE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CALPINE | 15:30 | 1 | 0 | 0 | 15.16 | 20:51:41 | Market Execution | Trade Reporting | Electronic |
| CAMECO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAMECO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAMECO | 13:30 | 1 | 0 | 0 | 9.37 | 15:17:57 | Market Execution | Trade Reporting | Electronic |
| CAMECO | 15:30 | 1 | 0 | 0 | 9.34 | 16:47:00 | Market Execution | Trade Reporting | Electronic |
| CAMPARI | 09:30 | 1 | 0 | 0 | 6.36 | 09:47:36 | Market Execution | Trade Reporting | Electronic |
| CAMPARI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAMPARI | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAMPARI | 15:30 | 1 | 0 | 0 | 6.32 | 16:09:08 | Market Execution | Trade Reporting | Electronic |
| CAPITALCOUNT | 09:30 | 1 | 0 | 0 | 3.16 | 11:11:33 | Market Execution | Trade Reporting | Electronic |
| CAPITALCOUNT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAPITALCOUNT | 13:30 | 1 | 0 | 0 | 3.17 | 15:23:25 | Market Execution | Trade Reporting | Electronic |
| CAPITALCOUNT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAPRICOR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAPRICOR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAPRICOR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAPRICOR | 15:30 | 1 | 0 | 0 | 1.64 | 18:16:01 | Market Execution | Trade Reporting | Electronic |
| CAPSTARFIN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAPSTARFIN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAPSTARFIN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CAPSTARFIN | 15:30 | 1 | 0 | 0 | 20.38 | 19:28:48 | Market Execution | Trade Reporting | Electronic |
| CARDIOME | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARDIOME | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARDIOME | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARDIOME | 15:30 | 1 | 0 | 0 | 1.51 | 17:19:59 | Market Execution | Trade Reporting | Electronic |
| CARILLION | 09:30 | 1 | 0 | 0 | 0.23 | 09:37:33 | Market Execution | Trade Reporting | Electronic |
| CARILLION | 11:30 | 1 | 0.22 | 7.74 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARILLION | 13:30 | 1 | 0 | 0 | 0.22 | 13:34:19 | Market Execution | Trade Reporting | Electronic |
| CARILLION | 15:30 | 1 | 0.21 | 29.34 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARLSBERG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARLSBERG | 11:30 | 1 | 0 | 0 | 775.3 | 13:12:03 | Market Execution | Trade Reporting | Electronic |
| CARLSBERG | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARLSBERG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARNIVAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARNIVAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARNIVAL | 13:30 | 1 | 0 | 0 | 67.25 | 14:54:41 | Market Execution | Trade Reporting | Electronic |
| CARNIVAL | 15:30 | 1 | 0 | 0 | 67.53 | 19:11:54 | Market Execution | Trade Reporting | Electronic |
| CARREFOUR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CARREFOUR | 11:30 | 1 | 0 | 0 | 17.91 | 13:04:18 | Market Execution | Trade Reporting | Electronic |
| CARREFOUR | 13:30 | 1 | 0 | 0 | 17.96 | 13:53:44 | Market Execution | Trade Reporting | Electronic |
| CARREFOUR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CATABASIS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CATABASIS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CATABASIS | 13:30 | 1 | 0 | 0 | 1.59 | 14:56:41 | Market Execution | Trade Reporting | Electronic |
| CATABASIS | 15:30 | 1 | 0 | 0 | 1.5 | 16:34:14 | Market Execution | Trade Reporting | Electronic |
| CATALENT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CATALENT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CATALENT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CATALENT | 15:30 | 1 | 0 | 0 | 41.68 | 16:17:56 | Market Execution | Trade Reporting | Electronic |
| CATERPILLAR INC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CATERPILLAR INC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CATERPILLAR INC | 13:30 | 1 | 0 | 0 | 166.64 | 14:33:46 | Market Execution | Trade Reporting | Electronic |
| CATERPILLAR INC | 15:30 | 1 | 0 | 0 | 166.52 | 16:58:39 | Market Execution | Trade Reporting | Electronic |
| CBLASSOC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CBLASSOC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CBLASSOC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CBLASSOC | 15:30 | 1 | 0 | 0 | 5.67 | 16:41:15 | Market Execution | Trade Reporting | Electronic |
| CECO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|---|---|--------|----------|------------------|-----------------|------------|
| CECO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CECO | 13:30 | 1 | 0 | 0 | 5.25 | 15:01:05 | Market Execution | Trade Reporting | Electronic |
| CECO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CELGENE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CELGENE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CELGENE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CELGENE | 15:30 | 1 | 0 | 0 | 104.94 | 16:10:15 | Market Execution | Trade Reporting | Electronic |
| CELSION | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CELSION | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CELSION | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CELSION | 15:30 | 1 | 0 | 0 | 2.77 | 18:37:20 | Market Execution | Trade Reporting | Electronic |
| CEMEX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CEMEX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CEMEX | 13:30 | 1 | 0 | 0 | 7.79 | 15:19:07 | Market Execution | Trade Reporting | Electronic |
| CEMEX | 15:30 | 1 | 0 | 0 | 7.79 | 15:59:56 | Market Execution | Trade Reporting | Electronic |
| CENTENE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTENE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTENE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTENE | 15:30 | 1 | 0 | 0 | 105.57 | 18:09:00 | Market Execution | Trade Reporting | Electronic |
| CENTRICA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTRICA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTRICA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTRICA | 15:30 | 1 | 0 | 0 | 1.4 | 16:01:03 | Market Execution | Trade Reporting | Electronic |
| CENTURYLINK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTURYLINK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTURYLINK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CENTURYLINK | 15:30 | 1 | 0 | 0 | 17.12 | 17:11:57 | Market Execution | Trade Reporting | Electronic |
| CEZ | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CEZ | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CEZ | 13:30 | 1 | 0 | 0 | 506 | 15:01:38 | Market Execution | Trade Reporting | Electronic |
| CEZ | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHALLENGER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHALLENGER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHALLENGER | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHALLENGER | 15:30 | 1 | 0 | 0 | 14.05 | 23:48:57 | Market Execution | Trade Reporting | Electronic |
| CHEMOCENTRYX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHEMOCENTRYX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHEMOCENTRYX | 13:30 | 1 | 0 | 0 | 8.51 | 15:29:19 | Market Execution | Trade Reporting | Electronic |
| CHEMOCENTRYX | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHFJPY | 09:30 | 1 | 0 | 0 | 114.96 | 09:42:41 | Market Execution | Trade Reporting | Electronic |
| CHFJPY | 11:30 | 1 | 0 | 0 | 114.63 | 11:36:48 | Market Execution | Trade Reporting | Electronic |
| CHFJPY | 13:30 | 1 | 0 | 0 | 114.51 | 13:35:25 | Market Execution | Trade Reporting | Electronic |
| CHFJPY | 15:30 | 1 | 0 | 0 | 114.34 | 15:44:58 | Market Execution | Trade Reporting | Electronic |
| CHFPLN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHFPLN | 11:30 | 1 | 0 | 0 | 3.57 | 13:25:59 | Market Execution | Trade Reporting | Electronic |
| CHFPLN | 13:30 | 1 | 0 | 0 | 3.57 | 13:44:14 | Market Execution | Trade Reporting | Electronic |
| CHFPLN | 15:30 | 1 | 0 | 0 | 3.57 | 15:50:36 | Market Execution | Trade Reporting | Electronic |
| CHICAGOBGD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHICAGOBGD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHICAGOBGD | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHICAGOBGD | 15:30 | 1 | 0 | 0 | 17.97 | 17:37:51 | Market Execution | Trade Reporting | Electronic |
| CHICOSFAS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHICOSFAS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHICOSFAS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHICOSFAS | 15:30 | 1 | 0 | 0 | 8.78 | 16:04:49 | Market Execution | Trade Reporting | Electronic |
| CHILDRENPL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHILDRENPL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHILDRENPL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHILDRENPL | 15:30 | 1 | 0 | 0 | 148.55 | 17:16:32 | Market Execution | Trade Reporting | Electronic |
| CHINA MOBILE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHINA MOBILE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHINA MOBILE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHINA MOBILE | 15:30 | 1 | 0 | 0 | 49.98 | 16:47:59 | Market Execution | Trade Reporting | Electronic |
| CHIPOTLE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CHIPOTLE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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| CHIPOTLE | 13:30 | 1 | 0 | 0 | 319.8 | 14:57:05 | Market Execution | Trade Reporting | Electronic |
| CHIPOTLE | 15:30 | 1 | 0 | 0 | 317.18 | 18:32:45 | Market Execution | Trade Reporting | Electronic |
| CIDARA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CIDARA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CIDARA | 13:30 | 1 | 0 | 0 | 7.13 | 15:27:32 | Market Execution | Trade Reporting | Electronic |
| CIDARA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CIMIC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CIMIC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CIMIC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CIMIC | 15:30 | 1 | 0 | 0 | 51.83 | 23:49:28 | Market Execution | Trade Reporting | Electronic |
| CINEWORLD | 09:30 | 1 | 0 | 0 | 5.58 | 11:13:10 | Market Execution | Trade Reporting | Electronic |
| CINEWORLD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CINEWORLD | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CINEWORLD | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CINTAS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CINTAS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CINTAS | 13:30 | 1 | 0 | 0 | 161.55 | 14:36:33 | Market Execution | Trade Reporting | Electronic |
| CINTAS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CISCO SYSTEMS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CISCO SYSTEMS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CISCO SYSTEMS | 13:30 | 1 | 0 | 0 | 39.65 | 14:41:18 | Market Execution | Trade Reporting | Electronic |
| CISCO SYSTEMS | 15:30 | 1 | 0 | 0 | 39.8 | 15:54:07 | Market Execution | Trade Reporting | Electronic |
| CITIGROUP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CITIGROUP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CITIGROUP | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CITIGROUP | 15:30 | 1 | 0 | 0 | 75.5 | 15:45:11 | Market Execution | Trade Reporting | Electronic |
| CLARIANT | 09:30 | 1 | 0 | 0 | 27.92 | 09:46:58 | Market Execution | Trade Reporting | Electronic |
| CLARIANT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CLARIANT | 13:30 | 1 | 0 | 0 | 27.92 | 14:48:01 | Market Execution | Trade Reporting | Electronic |
| CLARIANT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CLEARSIDE BIO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CLEARSIDE BIO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CLEARSIDE BIO | 13:30 | 1 | 0 | 0 | 6.86 | 14:53:24 | Market Execution | Trade Reporting | Electronic |
| CLEARSIDE BIO | 15:30 | 1 | 0 | 0 | 6.59 | 17:50:27 | Market Execution | Trade Reporting | Electronic |
| CLOUDPEAK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CLOUDPEAK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CLOUDPEAK | 13:30 | 1 | 0 | 0 | 5.07 | 15:15:54 | Market Execution | Trade Reporting | Electronic |
| CLOUDPEAK | 15:30 | 1 | 0 | 0 | 5.18 | 20:45:46 | Market Execution | Trade Reporting | Electronic |
| CNHINDUSTR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CNHINDUSTR | 11:30 | 1 | 0 | 0 | 12.06 | 12:01:54 | Market Execution | Trade Reporting | Electronic |
| CNHINDUSTR | 13:30 | 1 | 0 | 0 | 11.95 | 15:19:22 | Market Execution | Trade Reporting | Electronic |
| CNHINDUSTR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COBHAM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COBHAM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COBHAM | 13:30 | 1 | 0 | 0 | 1.22 | 14:20:34 | Market Execution | Trade Reporting | Electronic |
| COBHAM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COCACOLA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COCACOLA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COCACOLA | 13:30 | 1 | 0 | 0 | 46.01 | 14:42:44 | Market Execution | Trade Reporting | Electronic |
| COCACOLA | 15:30 | 1 | 0 | 0 | 46.24 | 19:01:47 | Market Execution | Trade Reporting | Electronic |
| COCOA | 09:30 | 1 | 0 | 0 | 1,917.00 | 09:47:25 | Market Execution | Trade Reporting | Electronic |
| COCOA | 11:30 | 1 | 1,924.25 | 7,699.99 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COCOA | 13:30 | 1 | 0 | 0 | 1,925.00 | 13:35:56 | Market Execution | Trade Reporting | Electronic |
| COCOA | 15:30 | 1 | 1,901.50 | 22,751.71 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COEURMINING | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COEURMINING | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COEURMINING | 13:30 | 1 | 0 | 0 | 7.58 | 15:18:14 | Market Execution | Trade Reporting | Electronic |
| COEURMINING | 15:30 | 1 | 0 | 0 | 7.7 | 20:49:01 | Market Execution | Trade Reporting | Electronic |
| COFFEE C | 09:30 | 1 | 124.69 | 5,018.27 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COFFEE C | 11:30 | 1 | 124.4 | 6,230.92 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COFFEE C | 13:30 | 1 | 122.93 | 39,406.09 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COFFEE C | 15:30 | 1 | 124.05 | 2,471.32 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COGNEX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COGNEX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COGNEX | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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| COGNEX | 15:30 | 1 | 0 | 0 | 67.81 | 19:57:46 | Market Execution | Trade Reporting | Electronic |
| COKEAMATIL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COKEAMATIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COKEAMATIL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COKEAMATIL | 15:30 | 1 | 0 | 0 | 8.47 | 23:20:20 | Market Execution | Trade Reporting | Electronic |
| COLGATE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COLGATE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COLGATE | 13:30 | 1 | 0 | 0 | 75.41 | 14:40:48 | Market Execution | Trade Reporting | Electronic |
| COLGATE | 15:30 | 1 | 0 | 0 | 75.69 | 16:36:49 | Market Execution | Trade Reporting | Electronic |
| COMERICA INC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COMERICA INC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COMERICA INC | 13:30 | 1 | 0 | 0 | 90.73 | 14:59:15 | Market Execution | Trade Reporting | Electronic |
| COMERICA INC | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COMMERZBANK AG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COMMERZBANK AG | 11:30 | 1 | 0 | 0 | 12.67 | 13:02:22 | Market Execution | Trade Reporting | Electronic |
| COMMERZBANK AG | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COMMERZBANK AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COMPASS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COMPASS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COMPASS | 13:30 | 1 | 0 | 0 | 15.52 | 15:16:24 | Market Execution | Trade Reporting | Electronic |
| COMPASS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONATUS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONATUS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONATUS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONATUS | 15:30 | 1 | 0 | 0 | 4.67 | 17:05:14 | Market Execution | Trade Reporting | Electronic |
| CONOCOPHILL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONOCOPHILL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONOCOPHILL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONOCOPHILL | 15:30 | 1 | 0 | 0 | 58.16 | 20:38:06 | Market Execution | Trade Reporting | Electronic |
| CONSOLE ENERGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONSOLE ENERGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONSOLE ENERGY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONSOLE ENERGY | 15:30 | 1 | 0 | 0 | 14.98 | 20:50:32 | Market Execution | Trade Reporting | Electronic |
| CONST BRANDS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONST BRANDS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONST BRANDS | 13:30 | 1 | 0 | 0 | 218.3 | 15:05:32 | Market Execution | Trade Reporting | Electronic |
| CONST BRANDS | 15:30 | 1 | 0 | 0 | 219.73 | 15:34:36 | Market Execution | Trade Reporting | Electronic |
| CONTANGO OIL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONTANGO OIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONTANGO OIL | 13:30 | 1 | 0 | 0 | 5.65 | 14:37:42 | Market Execution | Trade Reporting | Electronic |
| CONTANGO OIL | 15:30 | 1 | 0 | 0 | 5.3 | 16:26:26 | Market Execution | Trade Reporting | Electronic |
| CONTINENTAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONTINENTAL | 11:30 | 1 | 0 | 0 | 252.28 | 12:20:23 | Market Execution | Trade Reporting | Electronic |
| CONTINENTAL | 13:30 | 1 | 0 | 0 | 249.55 | 13:33:51 | Market Execution | Trade Reporting | Electronic |
| CONTINENTAL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONTRAFECT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONTRAFECT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CONTRAFECT | 13:30 | 1 | 0 | 0 | 1.23 | 14:55:15 | Market Execution | Trade Reporting | Electronic |
| CONTRAFECT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COOPER COMP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COOPER COMP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COOPER COMP | 13:30 | 1 | 0 | 0 | 234.11 | 14:40:29 | Market Execution | Trade Reporting | Electronic |
| COOPER COMP | 15:30 | 1 | 0 | 0 | 233.91 | 17:33:44 | Market Execution | Trade Reporting | Electronic |
| COOPERTIRE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COOPERTIRE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COOPERTIRE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COOPERTIRE | 15:30 | 1 | 0 | 0 | 39 | 16:53:05 | Market Execution | Trade Reporting | Electronic |
| COPPER | 09:30 | 1 | 0 | 0 | 3.24 | 09:41:43 | Market Execution | Trade Reporting | Electronic |
| COPPER | 11:30 | 1 | 0 | 0 | 3.23 | 11:32:14 | Market Execution | Trade Reporting | Electronic |
| COPPER | 13:30 | 1 | 3.25 | 3,229.24 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COPPER | 15:30 | 1 | 0 | 0 | 3.21 | 15:32:15 | Market Execution | Trade Reporting | Electronic |
| CORBUS PHARMA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CORBUS PHARMA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CORBUS PHARMA | 13:30 | 1 | 0 | 0 | 8.13 | 14:41:38 | Market Execution | Trade Reporting | Electronic |
| CORBUS PHARMA | 15:30 | 1 | 0 | 0 | 8.08 | 19:52:56 | Market Execution | Trade Reporting | Electronic |

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| CORCEPT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CORCEPT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CORCEPT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CORCEPT | 15:30 | 1 | 0 | 0 | 19.87 | 17:35:40 | Market Execution | Trade Reporting | Electronic |
| CORELAB | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CORELAB | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CORELAB | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CORELAB | 15:30 | 1 | 0 | 0 | 117.49 | 17:22:31 | Market Execution | Trade Reporting | Electronic |
| CORN | 09:30 | 1 | 0 | 0 | 348.48 | 10:51:45 | Market Execution | Trade Reporting | Electronic |
| CORN | 11:30 | 1 | 0 | 0 | 348.03 | 12:09:22 | Market Execution | Trade Reporting | Electronic |
| CORN | 13:30 | 1 | 0 | 0 | 348.03 | 14:39:31 | Market Execution | Trade Reporting | Electronic |
| CORN | 15:30 | 1 | 0 | 0 | 348.98 | 15:35:45 | Market Execution | Trade Reporting | Electronic |
| COSTCO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COSTCO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COSTCO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COSTCO | 15:30 | 1 | 0 | 0 | 186.5 | 19:27:27 | Market Execution | Trade Reporting | Electronic |
| COTTON NO.2 | 09:30 | 1 | 0 | 0 | 77.97 | 09:34:32 | Market Execution | Trade Reporting | Electronic |
| COTTON NO.2 | 11:30 | 1 | 0 | 0 | 77.96 | 12:04:52 | Market Execution | Trade Reporting | Electronic |
| COTTON NO.2 | 13:30 | 1 | 0 | 0 | 78.05 | 13:35:39 | Market Execution | Trade Reporting | Electronic |
| COTTON NO.2 | 15:30 | 1 | 0 | 0 | 78.59 | 15:57:19 | Market Execution | Trade Reporting | Electronic |
| COTY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COTY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COTY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| COTY | 15:30 | 1 | 0 | 0 | 20.7 | 19:40:54 | Market Execution | Trade Reporting | Electronic |
| CREDIT AGRICOLE | 09:30 | 1 | 0 | 0 | 14.88 | 11:03:46 | Market Execution | Trade Reporting | Electronic |
| CREDIT AGRICOLE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CREDIT AGRICOLE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CREDIT AGRICOLE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CREDITSUISSE | 09:30 | 1 | 0 | 0 | 17.82 | 09:53:28 | Market Execution | Trade Reporting | Electronic |
| CREDITSUISSE | 11:30 | 1 | 0 | 0 | 17.75 | 12:09:42 | Market Execution | Trade Reporting | Electronic |
| CREDITSUISSE | 13:30 | 1 | 0 | 0 | 17.76 | 14:31:46 | Market Execution | Trade Reporting | Electronic |
| CREDITSUISSE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CREE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CREE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CREE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CREE | 15:30 | 1 | 0 | 0 | 36.82 | 17:53:52 | Market Execution | Trade Reporting | Electronic |
| CRESTNICHOLS | 09:30 | 1 | 0 | 0 | 5.53 | 10:02:51 | Market Execution | Trade Reporting | Electronic |
| CRESTNICHOLS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRESTNICHOLS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRESTNICHOLS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRITEO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRITEO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRITEO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRITEO | 15:30 | 1 | 0 | 0 | 25.76 | 16:07:04 | Market Execution | Trade Reporting | Electronic |
| CRUDE OIL | 09:30 | 1 | 61.89 | 47,144.40 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRUDE OIL | 11:30 | 1 | 61.94 | 134,470.60 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRUDE OIL | 13:30 | 1 | 61.93 | 129,468.93 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CRUDE OIL | 15:30 | 1 | 61.95 | 18,590.22 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CTT | 09:30 | 1 | 0 | 0 | 3.85 | 10:58:44 | Market Execution | Trade Reporting | Electronic |
| CTT | 11:30 | 1 | 0 | 0 | 3.81 | 11:58:48 | Market Execution | Trade Reporting | Electronic |
| CTT | 13:30 | 1 | 0 | 0 | 3.83 | 13:46:20 | Market Execution | Trade Reporting | Electronic |
| CTT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CVS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CVS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CVS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CVS | 15:30 | 1 | 0 | 0 | 78 | 19:02:42 | Market Execution | Trade Reporting | Electronic |
| CYBERARK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CYBERARK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CYBERARK | 13:30 | 1 | 0 | 0 | 42.04 | 15:28:20 | Market Execution | Trade Reporting | Electronic |
| CYBERARK | 15:30 | 1 | 0 | 0 | 42.1 | 17:32:37 | Market Execution | Trade Reporting | Electronic |
| CYPRESSENRGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CYPRESSENRGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CYPRESSENRGY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| CYPRESSENRGY | 15:30 | 1 | 0 | 0 | 6.44 | 17:34:13 | Market Execution | Trade Reporting | Electronic |
| DAIMLER AG | 09:30 | 1 | 0 | 0 | 73.98 | 10:17:32 | Market Execution | Trade Reporting | Electronic |

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| DAIMLER AG | 11:30 | 1 | 0 | 0 | 74.27 | 12:26:27 | Market Execution | Trade Reporting | Electronic |
| DAIMLER AG | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DAIMLER AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DANONE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DANONE | 11:30 | 1 | 0 | 0 | 71.33 | 12:05:24 | Market Execution | Trade Reporting | Electronic |
| DANONE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DANONE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DANSKEBANK | 09:30 | 1 | 0 | 0 | 243.9 | 11:19:21 | Market Execution | Trade Reporting | Electronic |
| DANSKEBANK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DANSKEBANK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DANSKEBANK | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DAVEBUSTER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DAVEBUSTER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DAVEBUSTER | 13:30 | 1 | 0 | 0 | 44.22 | 14:44:13 | Market Execution | Trade Reporting | Electronic |
| DAVEBUSTER | 15:30 | 1 | 0 | 0 | 44.12 | 16:33:54 | Market Execution | Trade Reporting | Electronic |
| DAX 30 | 09:30 | 1 | 13,388.18 | 383,478.19 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DAX 30 | 11:30 | 1 | 13,375.28 | 47,890.14 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DAX 30 | 13:30 | 1 | 13,413.64 | 223,708.50 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DAX 30 | 15:30 | 1 | 13,382.17 | 254,639.72 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DBC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DBC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DBC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DBC | 15:30 | 1 | 0 | 0 | 16.79 | 18:00:40 | Market Execution | Trade Reporting | Electronic |
| DEANFOODS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEANFOODS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEANFOODS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEANFOODS | 15:30 | 1 | 0 | 0 | 11.62 | 17:06:35 | Market Execution | Trade Reporting | Electronic |
| DEBENHAMS | 09:30 | 1 | 0 | 0 | 0.29 | 09:48:31 | Market Execution | Trade Reporting | Electronic |
| DEBENHAMS | 11:30 | 1 | 0 | 0 | 0.29 | 12:55:39 | Market Execution | Trade Reporting | Electronic |
| DEBENHAMS | 13:30 | 1 | 0 | 0 | 0.29 | 13:43:23 | Market Execution | Trade Reporting | Electronic |
| DEBENHAMS | 15:30 | 1 | 0 | 0 | 0.3 | 15:54:04 | Market Execution | Trade Reporting | Electronic |
| DEERE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEERE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEERE | 13:30 | 1 | 0 | 0 | 163.59 | 15:29:28 | Market Execution | Trade Reporting | Electronic |
| DEERE | 15:30 | 1 | 0 | 0 | 165.57 | 16:17:34 | Market Execution | Trade Reporting | Electronic |
| DELPHIAUTO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DELPHIAUTO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DELPHIAUTO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DELPHIAUTO | 15:30 | 1 | 0 | 0 | 57.01 | 15:35:35 | Market Execution | Trade Reporting | Electronic |
| DELTAIR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DELTAIR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DELTAIR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DELTAIR | 15:30 | 1 | 0 | 0 | 54.6 | 16:06:06 | Market Execution | Trade Reporting | Electronic |
| DEUTSCHE BANK | 09:30 | 1 | 15.21 | 93.56 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEUTSCHE BANK | 11:30 | 1 | 0 | 0 | 15.14 | 11:34:24 | Market Execution | Trade Reporting | Electronic |
| DEUTSCHE BANK | 13:30 | 1 | 15.11 | 547.67 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEUTSCHE BANK | 15:30 | 1 | 0 | 0 | 15.25 | 15:33:29 | Market Execution | Trade Reporting | Electronic |
| DEUTSCHE TELEKOM | 09:30 | 1 | 0 | 0 | 14.99 | 10:47:57 | Market Execution | Trade Reporting | Electronic |
| DEUTSCHE TELEKOM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEUTSCHE TELEKOM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DEUTSCHE TELEKOM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIA | 13:30 | 1 | 0 | 0 | 252.98 | 15:03:52 | Market Execution | Trade Reporting | Electronic |
| DIA | 15:30 | 1 | 0 | 0 | 253.2 | 15:43:26 | Market Execution | Trade Reporting | Electronic |
| DIALOGSEMIC | 09:30 | 1 | 0 | 0 | 26.82 | 09:50:36 | Market Execution | Trade Reporting | Electronic |
| DIALOGSEMIC | 11:30 | 1 | 27.02 | 193.44 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIALOGSEMIC | 13:30 | 1 | 0 | 0 | 27.11 | 13:32:52 | Market Execution | Trade Reporting | Electronic |
| DIALOGSEMIC | 15:30 | 1 | 26.6 | 159.77 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIAMOND | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIAMOND | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIAMOND | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIAMOND | 15:30 | 1 | 0 | 0 | 19.67 | 17:23:17 | Market Execution | Trade Reporting | Electronic |
| DIGNITY | 09:30 | 1 | 0 | 0 | 18.29 | 10:49:35 | Market Execution | Trade Reporting | Electronic |
| DIGNITY | 11:30 | 1 | 0 | 0 | 18.29 | 12:43:46 | Market Execution | Trade Reporting | Electronic |

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| DIGNITY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIGNITY | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIRECTLINE | 09:30 | 1 | 0 | 0 | 3.7 | 10:04:07 | Market Execution | Trade Reporting | Electronic |
| DIRECTLINE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIRECTLINE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIRECTLINE | 15:30 | 1 | 0 | 0 | 3.72 | 16:14:50 | Market Execution | Trade Reporting | Electronic |
| DISCOVERYCOM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DISCOVERYCOM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DISCOVERYCOM | 13:30 | 1 | 0 | 0 | 22.41 | 14:48:43 | Market Execution | Trade Reporting | Electronic |
| DISCOVERYCOM | 15:30 | 1 | 0 | 0 | 22.05 | 19:31:54 | Market Execution | Trade Reporting | Electronic |
| DISH | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DISH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DISH | 13:30 | 1 | 0 | 0 | 49.33 | 14:32:27 | Market Execution | Trade Reporting | Electronic |
| DISH | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DISNEY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DISNEY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DISNEY | 13:30 | 1 | 0 | 0 | 110.5 | 14:31:00 | Market Execution | Trade Reporting | Electronic |
| DISNEY | 15:30 | 1 | 0 | 0 | 110.25 | 15:57:30 | Market Execution | Trade Reporting | Electronic |
| DIXONSCARPHN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIXONSCARPHN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DIXONSCARPHN | 13:30 | 1 | 0 | 0 | 2.03 | 15:26:26 | Market Execution | Trade Reporting | Electronic |
| DIXONSCARPHN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DJ 30 | 09:30 | 1 | 25,288.25 | 50,583.24 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DJ 30 | 11:30 | 1 | 0 | 0 | 25,288.50 | 11:33:52 | Market Execution | Trade Reporting | Electronic |
| DJ 30 | 13:30 | 1 | 25,306.50 | 101,270.00 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DJ 30 | 15:30 | 1 | 25,351.73 | 581,833.00 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DJ EURO STOXX50 | 09:30 | 1 | 0 | 0 | 3,613.50 | 09:50:02 | Market Execution | Trade Reporting | Electronic |
| DJ EURO STOXX50 | 11:30 | 1 | 0 | 0 | 3,611.50 | 11:44:43 | Market Execution | Trade Reporting | Electronic |
| DJ EURO STOXX50 | 13:30 | 1 | 0 | 0 | 3,616.50 | 13:34:28 | Market Execution | Trade Reporting | Electronic |
| DJ EURO STOXX50 | 15:30 | 1 | 0 | 0 | 3,610.50 | 15:35:28 | Market Execution | Trade Reporting | Electronic |
| DOLLAR INDEX | 09:30 | 1 | 0 | 0 | 92.25 | 09:51:53 | Market Execution | Trade Reporting | Electronic |
| DOLLAR INDEX | 11:30 | 1 | 0 | 0 | 92.24 | 11:37:20 | Market Execution | Trade Reporting | Electronic |
| DOLLAR INDEX | 13:30 | 1 | 0 | 0 | 92.27 | 13:34:04 | Market Execution | Trade Reporting | Electronic |
| DOLLAR INDEX | 15:30 | 1 | 92.35 | 1,847.00 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DRAX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DRAX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DRAX | 13:30 | 1 | 0 | 0 | 2.86 | 15:29:41 | Market Execution | Trade Reporting | Electronic |
| DRAX | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DRHORTON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DRHORTON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DRHORTON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DRHORTON | 15:30 | 1 | 0 | 0 | 52.99 | 17:36:46 | Market Execution | Trade Reporting | Electronic |
| DSV | 09:30 | 1 | 0 | 0 | 511.8 | 10:07:49 | Market Execution | Trade Reporting | Electronic |
| DSV | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DSV | 13:30 | 1 | 0 | 0 | 511.03 | 14:18:20 | Market Execution | Trade Reporting | Electronic |
| DSV | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DUKEENERGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DUKEENERGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DUKEENERGY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DUKEENERGY | 15:30 | 1 | 0 | 0 | 81.35 | 20:36:14 | Market Execution | Trade Reporting | Electronic |
| DUPONT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DUPONT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DUPONT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DUPONT | 15:30 | 1 | 0 | 0 | 75.91 | 15:48:38 | Market Execution | Trade Reporting | Electronic |
| DURECT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DURECT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DURECT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| DURECT | 15:30 | 1 | 0 | 0 | 1.01 | 15:51:48 | Market Execution | Trade Reporting | Electronic |
| E.ON AG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| E.ON AG | 11:30 | 1 | 0 | 0 | 9.13 | 12:14:10 | Market Execution | Trade Reporting | Electronic |
| E.ON AG | 13:30 | 1 | 0 | 0 | 9.06 | 14:56:21 | Market Execution | Trade Reporting | Electronic |
| E.ON AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EASYJET | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EASYJET | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EASYJET | 13:30 | 1 | 0 | 0 | 15.13 | 14:15:22 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|--------|----------|--------|----------|------------------|-----------------|------------|
| EASYJET | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EBAY INC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EBAY INC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EBAY INC | 13:30 | 1 | 0 | 0 | 40.05 | 14:31:24 | Market Execution | Trade Reporting | Electronic |
| EBAY INC | 15:30 | 1 | 0 | 0 | 39.65 | 15:44:19 | Market Execution | Trade Reporting | Electronic |
| EDISONINT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EDISONINT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EDISONINT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EDISONINT | 15:30 | 1 | 0 | 0 | 63.93 | 18:51:29 | Market Execution | Trade Reporting | Electronic |
| EDP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EDP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EDP | 13:30 | 1 | 0 | 0 | 2.97 | 15:25:08 | Market Execution | Trade Reporting | Electronic |
| EDP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EDPRENOVAVEI | 09:30 | 1 | 0 | 0 | 7.05 | 10:11:51 | Market Execution | Trade Reporting | Electronic |
| EDPRENOVAVEI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EDPRENOVAVEI | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EDPRENOVAVEI | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELDORADOGOLD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELDORADOGOLD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELDORADOGOLD | 13:30 | 1 | 0 | 0 | 1.31 | 14:38:41 | Market Execution | Trade Reporting | Electronic |
| ELDORADOGOLD | 15:30 | 1 | 0 | 0 | 1.27 | 15:37:07 | Market Execution | Trade Reporting | Electronic |
| ELECTROCOMP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELECTROCOMP | 11:30 | 1 | 0 | 0 | 6.26 | 13:11:39 | Market Execution | Trade Reporting | Electronic |
| ELECTROCOMP | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELECTROCOMP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELECTROLUX | 09:30 | 1 | 0 | 0 | 269.7 | 10:34:08 | Market Execution | Trade Reporting | Electronic |
| ELECTROLUX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELECTROLUX | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELECTROLUX | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELECTRONARTS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELECTRONARTS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELECTRONARTS | 13:30 | 1 | 0 | 0 | 112.49 | 14:31:05 | Market Execution | Trade Reporting | Electronic |
| ELECTRONARTS | 15:30 | 1 | 111.26 | 5,340.36 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELLAKTOR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELLAKTOR | 11:30 | 1 | 0 | 0 | 1.95 | 12:34:30 | Market Execution | Trade Reporting | Electronic |
| ELLAKTOR | 13:30 | 1 | 0 | 0 | 1.93 | 13:54:12 | Market Execution | Trade Reporting | Electronic |
| ELLAKTOR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELRINGKLINGR | 09:30 | 1 | 0 | 0 | 18.7 | 09:45:43 | Market Execution | Trade Reporting | Electronic |
| ELRINGKLINGR | 11:30 | 1 | 0 | 0 | 19.01 | 12:24:10 | Market Execution | Trade Reporting | Electronic |
| ELRINGKLINGR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ELRINGKLINGR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ENAGAS SA | 09:30 | 1 | 0 | 0 | 24.13 | 10:08:00 | Market Execution | Trade Reporting | Electronic |
| ENAGAS SA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ENAGAS SA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ENAGAS SA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ENDO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ENDO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ENDO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ENDO | 15:30 | 1 | 0 | 0 | 8.15 | 15:55:17 | Market Execution | Trade Reporting | Electronic |
| ENEL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ENEL | 11:30 | 1 | 0 | 0 | 5.34 | 12:03:12 | Market Execution | Trade Reporting | Electronic |
| ENEL | 13:30 | 1 | 0 | 0 | 5.33 | 14:01:32 | Market Execution | Trade Reporting | Electronic |
| ENEL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EPENERGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EPENERGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EPENERGY | 13:30 | 1 | 0 | 0 | 2.35 | 14:33:35 | Market Execution | Trade Reporting | Electronic |
| EPENERGY | 15:30 | 1 | 0 | 0 | 2.37 | 16:40:58 | Market Execution | Trade Reporting | Electronic |
| EQT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EQT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EQT | 13:30 | 1 | 0 | 0 | 59.27 | 14:34:04 | Market Execution | Trade Reporting | Electronic |
| EQT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ERICSSON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ERICSSON | 11:30 | 1 | 0 | 0 | 55.97 | 12:01:22 | Market Execution | Trade Reporting | Electronic |
| ERICSSON | 13:30 | 1 | 0 | 0 | 56.01 | 14:35:43 | Market Execution | Trade Reporting | Electronic |
| ERICSSON | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|----------|-------|---|--------|-----------|--------|----------|------------------|-----------------|------------|
| ETSY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ETSY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ETSY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ETSY | 15:30 | 1 | 0 | 0 | 20.93 | 19:07:52 | Market Execution | Trade Reporting | Electronic |
| EURAUD | 09:30 | 1 | 0 | 0 | 1.53 | 09:40:52 | Market Execution | Trade Reporting | Electronic |
| EURAUD | 11:30 | 1 | 0 | 0 | 1.52 | 11:45:04 | Market Execution | Trade Reporting | Electronic |
| EURAUD | 13:30 | 1 | 0 | 0 | 1.53 | 14:20:03 | Market Execution | Trade Reporting | Electronic |
| EURAUD | 15:30 | 1 | 1.53 | 1,203.65 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURCAD | 09:30 | 1 | 0 | 0 | 1.49 | 09:38:49 | Market Execution | Trade Reporting | Electronic |
| EURCAD | 11:30 | 1 | 1.48 | 2,386.35 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURCAD | 13:30 | 1 | 0 | 0 | 1.48 | 13:38:14 | Market Execution | Trade Reporting | Electronic |
| EURCAD | 15:30 | 1 | 1.49 | 1,192.72 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURCHF | 09:30 | 1 | 0 | 0 | 1.17 | 09:32:24 | Market Execution | Trade Reporting | Electronic |
| EURCHF | 11:30 | 1 | 0 | 0 | 1.17 | 12:08:09 | Market Execution | Trade Reporting | Electronic |
| EURCHF | 13:30 | 1 | 0 | 0 | 1.17 | 13:39:35 | Market Execution | Trade Reporting | Electronic |
| EURCHF | 15:30 | 1 | 0 | 0 | 1.17 | 15:42:03 | Market Execution | Trade Reporting | Electronic |
| EURGBP | 09:30 | 1 | 0.88 | 3,582.33 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURGBP | 11:30 | 1 | 0 | 0 | 0.88 | 11:32:34 | Market Execution | Trade Reporting | Electronic |
| EURGBP | 13:30 | 1 | 0 | 0 | 0.88 | 13:35:15 | Market Execution | Trade Reporting | Electronic |
| EURGBP | 15:30 | 1 | 0.88 | 3,611.23 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURHUF | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURHUF | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURHUF | 13:30 | 1 | 0 | 0 | 309.42 | 15:18:30 | Market Execution | Trade Reporting | Electronic |
| EURHUF | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURJPY | 09:30 | 1 | 0 | 0 | 134.84 | 09:33:20 | Market Execution | Trade Reporting | Electronic |
| EURJPY | 11:30 | 1 | 134.44 | 38,275.30 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURJPY | 13:30 | 1 | 134.29 | 32,275.11 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURJPY | 15:30 | 1 | 134.26 | 3,581.70 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURNOK | 09:30 | 1 | 0 | 0 | 9.67 | 09:32:23 | Market Execution | Trade Reporting | Electronic |
| EURNOK | 11:30 | 1 | 0 | 0 | 9.67 | 11:40:44 | Market Execution | Trade Reporting | Electronic |
| EURNOK | 13:30 | 1 | 0 | 0 | 9.67 | 13:52:13 | Market Execution | Trade Reporting | Electronic |
| EURNOK | 15:30 | 1 | 0 | 0 | 9.69 | 16:00:16 | Market Execution | Trade Reporting | Electronic |
| EURNZD | 09:30 | 1 | 0 | 0 | 1.66 | 10:13:17 | Market Execution | Trade Reporting | Electronic |
| EURNZD | 11:30 | 1 | 0 | 0 | 1.66 | 11:57:51 | Market Execution | Trade Reporting | Electronic |
| EURNZD | 13:30 | 1 | 0 | 0 | 1.66 | 13:34:25 | Market Execution | Trade Reporting | Electronic |
| EURNZD | 15:30 | 1 | 0 | 0 | 1.66 | 15:37:34 | Market Execution | Trade Reporting | Electronic |
| EUROCASH | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EUROCASH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EUROCASH | 13:30 | 1 | 0 | 0 | 26.57 | 14:03:39 | Market Execution | Trade Reporting | Electronic |
| EUROCASH | 15:30 | 1 | 26.32 | 385 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURPLN | 09:30 | 1 | 0 | 0 | 4.18 | 11:13:32 | Market Execution | Trade Reporting | Electronic |
| EURPLN | 11:30 | 1 | 0 | 0 | 4.18 | 11:48:18 | Market Execution | Trade Reporting | Electronic |
| EURPLN | 13:30 | 1 | 0 | 0 | 4.18 | 14:12:31 | Market Execution | Trade Reporting | Electronic |
| EURPLN | 15:30 | 1 | 4.19 | 14,355.23 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURRON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURRON | 11:30 | 1 | 0 | 0 | 4.64 | 11:59:41 | Market Execution | Trade Reporting | Electronic |
| EURRON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURRON | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURSEK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURSEK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURSEK | 13:30 | 1 | 0 | 0 | 9.84 | 15:11:41 | Market Execution | Trade Reporting | Electronic |
| EURSEK | 15:30 | 1 | 0 | 0 | 9.82 | 18:44:33 | Market Execution | Trade Reporting | Electronic |
| EURTRY | 09:30 | 1 | 0 | 0 | 4.5 | 09:32:35 | Market Execution | Trade Reporting | Electronic |
| EURTRY | 11:30 | 1 | 0 | 0 | 4.49 | 11:53:39 | Market Execution | Trade Reporting | Electronic |
| EURTRY | 13:30 | 1 | 0 | 0 | 4.5 | 14:39:12 | Market Execution | Trade Reporting | Electronic |
| EURTRY | 15:30 | 1 | 0 | 0 | 4.5 | 18:23:20 | Market Execution | Trade Reporting | Electronic |
| EURUSD | 09:30 | 1 | 1.19 | 44,047.36 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURUSD | 11:30 | 1 | 1.19 | 46,540.32 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURUSD | 13:30 | 1 | 1.19 | 40,573.56 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EURUSD | 15:30 | 1 | 1.19 | 27,581.80 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EVRAZ | 09:30 | 1 | 0 | 0 | 3.79 | 09:53:40 | Market Execution | Trade Reporting | Electronic |
| EVRAZ | 11:30 | 1 | 0 | 0 | 3.79 | 12:06:38 | Market Execution | Trade Reporting | Electronic |
| EVRAZ | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EVRAZ | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EWT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|--------------------|-------|---|-------|--------|--------|----------|------------------|-----------------|------------|
| EWT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EWT | 13:30 | 1 | 0 | 0 | 37.25 | 15:17:54 | Market Execution | Trade Reporting | Electronic |
| EWT | 15:30 | 1 | 0 | 0 | 37.27 | 16:22:36 | Market Execution | Trade Reporting | Electronic |
| EWY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EWY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EWY | 13:30 | 1 | 0 | 0 | 76.64 | 14:45:27 | Market Execution | Trade Reporting | Electronic |
| EWY | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXPEDIA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXPEDIA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXPEDIA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXPEDIA | 15:30 | 1 | 0 | 0 | 127.47 | 15:33:48 | Market Execution | Trade Reporting | Electronic |
| EXPRESSSCRIP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXPRESSSCRIP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXPRESSSCRIP | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXPRESSSCRIP | 15:30 | 1 | 0 | 0 | 78.52 | 18:31:14 | Market Execution | Trade Reporting | Electronic |
| EXXON MOBIL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXXON MOBIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| EXXON MOBIL | 13:30 | 1 | 0 | 0 | 86.71 | 15:05:15 | Market Execution | Trade Reporting | Electronic |
| EXXON MOBIL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FACEBOOK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FACEBOOK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FACEBOOK | 13:30 | 1 | 0 | 0 | 188.39 | 14:31:33 | Market Execution | Trade Reporting | Electronic |
| FACEBOOK | 15:30 | 1 | 0 | 0 | 187.49 | 15:47:51 | Market Execution | Trade Reporting | Electronic |
| FAS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FAS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FAS | 13:30 | 1 | 0 | 0 | 71.58 | 14:32:58 | Market Execution | Trade Reporting | Electronic |
| FAS | 15:30 | 1 | 0 | 0 | 71.85 | 15:55:59 | Market Execution | Trade Reporting | Electronic |
| FATETHERA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FATETHERA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FATETHERA | 13:30 | 1 | 0 | 0 | 6.72 | 15:10:13 | Market Execution | Trade Reporting | Electronic |
| FATETHERA | 15:30 | 1 | 0 | 0 | 6.52 | 15:56:39 | Market Execution | Trade Reporting | Electronic |
| FAZ | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FAZ | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FAZ | 13:30 | 1 | 0 | 0 | 11.1 | 14:33:01 | Market Execution | Trade Reporting | Electronic |
| FAZ | 15:30 | 1 | 0 | 0 | 11.06 | 15:45:24 | Market Execution | Trade Reporting | Electronic |
| FCA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FCA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FCA | 13:30 | 1 | 0 | 0 | 22.67 | 14:31:32 | Market Execution | Trade Reporting | Electronic |
| FCA | 15:30 | 1 | 0 | 0 | 22.09 | 15:44:20 | Market Execution | Trade Reporting | Electronic |
| FEDEX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FEDEX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FEDEX | 13:30 | 1 | 0 | 0 | 270.13 | 14:35:35 | Market Execution | Trade Reporting | Electronic |
| FEDEX | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FERRARI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FERRARI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FERRARI | 13:30 | 1 | 0 | 0 | 114.9 | 14:31:00 | Market Execution | Trade Reporting | Electronic |
| FERRARI | 15:30 | 1 | 0 | 0 | 114.34 | 16:04:07 | Market Execution | Trade Reporting | Electronic |
| FERROVIAL | 09:30 | 1 | 0 | 0 | 19.67 | 11:09:52 | Market Execution | Trade Reporting | Electronic |
| FERROVIAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FERROVIAL | 13:30 | 1 | 0 | 0 | 19.52 | 15:23:28 | Market Execution | Trade Reporting | Electronic |
| FERROVIAL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIAT S.P.A. (F-MI) | 09:30 | 1 | 0 | 0 | 18.24 | 09:37:37 | Market Execution | Trade Reporting | Electronic |
| FIAT S.P.A. (F-MI) | 11:30 | 1 | 0 | 0 | 18.32 | 11:46:28 | Market Execution | Trade Reporting | Electronic |
| FIAT S.P.A. (F-MI) | 13:30 | 1 | 18.86 | 319.39 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIAT S.P.A. (F-MI) | 15:30 | 1 | 0 | 0 | 18.56 | 15:37:35 | Market Execution | Trade Reporting | Electronic |
| FIFTYEIGHT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIFTYEIGHT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIFTYEIGHT | 13:30 | 1 | 0 | 0 | 83.77 | 15:01:10 | Market Execution | Trade Reporting | Electronic |
| FIFTYEIGHT | 15:30 | 1 | 0 | 0 | 84.64 | 17:19:25 | Market Execution | Trade Reporting | Electronic |
| FINISAR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FINISAR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FINISAR | 13:30 | 1 | 0 | 0 | 21.81 | 14:32:31 | Market Execution | Trade Reporting | Electronic |
| FINISAR | 15:30 | 1 | 0 | 0 | 21.51 | 17:01:35 | Market Execution | Trade Reporting | Electronic |
| FINISHLINE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FINISHLINE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|---|---|----------|----------|------------------|-----------------|------------|
| FINISHLINE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FINISHLINE | 15:30 | 1 | 0 | 0 | 13.09 | 17:45:09 | Market Execution | Trade Reporting | Electronic |
| FINMECCANICA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FINMECCANICA | 11:30 | 1 | 0 | 0 | 10.67 | 11:42:54 | Market Execution | Trade Reporting | Electronic |
| FINMECCANICA | 13:30 | 1 | 0 | 0 | 10.73 | 13:48:13 | Market Execution | Trade Reporting | Electronic |
| FINMECCANICA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIREEYE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIREEYE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIREEYE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIREEYE | 15:30 | 1 | 0 | 0 | 14.85 | 16:27:25 | Market Execution | Trade Reporting | Electronic |
| FIRST SOLAR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRST SOLAR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRST SOLAR | 13:30 | 1 | 0 | 0 | 69.09 | 14:42:00 | Market Execution | Trade Reporting | Electronic |
| FIRST SOLAR | 15:30 | 1 | 0 | 0 | 69.52 | 19:40:11 | Market Execution | Trade Reporting | Electronic |
| FIRSTDATA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTDATA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTDATA | 13:30 | 1 | 0 | 0 | 17.23 | 14:37:47 | Market Execution | Trade Reporting | Electronic |
| FIRSTDATA | 15:30 | 1 | 0 | 0 | 17.27 | 17:39:57 | Market Execution | Trade Reporting | Electronic |
| FIRSTENERGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTENERGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTENERGY | 13:30 | 1 | 0 | 0 | 30 | 15:01:57 | Market Execution | Trade Reporting | Electronic |
| FIRSTENERGY | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTGROUP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTGROUP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTGROUP | 13:30 | 1 | 0 | 0 | 1.12 | 14:46:58 | Market Execution | Trade Reporting | Electronic |
| FIRSTGROUP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTRAND | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTRAND | 11:30 | 1 | 0 | 0 | 6,326.50 | 13:02:13 | Market Execution | Trade Reporting | Electronic |
| FIRSTRAND | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIRSTRAND | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FISERV | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FISERV | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FISERV | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FISERV | 15:30 | 1 | 0 | 0 | 136.02 | 16:54:38 | Market Execution | Trade Reporting | Electronic |
| FITBIT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FITBIT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FITBIT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FITBIT | 15:30 | 1 | 0 | 0 | 5.56 | 15:59:53 | Market Execution | Trade Reporting | Electronic |
| FIVEBELOW | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIVEBELOW | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIVEBELOW | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FIVEBELOW | 15:30 | 1 | 0 | 0 | 67.55 | 17:33:16 | Market Execution | Trade Reporting | Electronic |
| FOOTLOCKER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOOTLOCKER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOOTLOCKER | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOOTLOCKER | 15:30 | 1 | 0 | 0 | 46.01 | 20:26:14 | Market Execution | Trade Reporting | Electronic |
| FORD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FORD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FORD | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FORD | 15:30 | 1 | 0 | 0 | 13.16 | 16:25:36 | Market Execution | Trade Reporting | Electronic |
| FORTESCUE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FORTESCUE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FORTESCUE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FORTESCUE | 15:30 | 1 | 0 | 0 | 5.29 | 23:13:46 | Market Execution | Trade Reporting | Electronic |
| FORTUM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FORTUM | 11:30 | 1 | 0 | 0 | 17.33 | 11:42:47 | Market Execution | Trade Reporting | Electronic |
| FORTUM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FORTUM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOSSIL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOSSIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOSSIL | 13:30 | 1 | 0 | 0 | 8.23 | 14:42:32 | Market Execution | Trade Reporting | Electronic |
| FOSSIL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FOX | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|----------------|-------|---|-----------|-----------|-----------|----------|------------------|-----------------|------------|
| FOX | 15:30 | 1 | 0 | 0 | 36.29 | 17:07:35 | Market Execution | Trade Reporting | Electronic |
| FRAPORT | 09:30 | 1 | 0 | 0 | 94.15 | 11:20:22 | Market Execution | Trade Reporting | Electronic |
| FRAPORT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FRAPORT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FRAPORT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FREENET | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FREENET | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FREENET | 13:30 | 1 | 0 | 0 | 31.88 | 15:28:32 | Market Execution | Trade Reporting | Electronic |
| FREENET | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FREEPORTM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FREEPORTM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FREEPORTM | 13:30 | 1 | 0 | 0 | 19.32 | 15:16:34 | Market Execution | Trade Reporting | Electronic |
| FREEPORTM | 15:30 | 1 | 0 | 0 | 18.94 | 20:48:49 | Market Execution | Trade Reporting | Electronic |
| FRESNILLO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FRESNILLO | 11:30 | 1 | 0 | 0 | 14.17 | 12:06:48 | Market Execution | Trade Reporting | Electronic |
| FRESNILLO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FRESNILLO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FRONTIERCOM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FRONTIERCOM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FRONTIERCOM | 13:30 | 1 | 0 | 0 | 7.48 | 14:37:44 | Market Execution | Trade Reporting | Electronic |
| FRONTIERCOM | 15:30 | 1 | 0 | 0 | 7.43 | 15:38:10 | Market Execution | Trade Reporting | Electronic |
| FTSE 100 | 09:30 | 1 | 7,662.10 | 10,371.69 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FTSE 100 | 11:30 | 1 | 7,667.15 | 10,390.23 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FTSE 100 | 13:30 | 1 | 7,676.35 | 10,233.64 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FTSE 100 | 15:30 | 1 | 0 | 0 | 7,666.85 | 15:40:26 | Market Execution | Trade Reporting | Electronic |
| FTSE/MIB INDEX | 09:30 | 1 | 0 | 0 | 22,894.50 | 09:37:26 | Market Execution | Trade Reporting | Electronic |
| FTSE/MIB INDEX | 11:30 | 1 | 0 | 0 | 22,885.00 | 11:38:31 | Market Execution | Trade Reporting | Electronic |
| FTSE/MIB INDEX | 13:30 | 1 | 22,960.00 | 27,395.30 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| FTSE/MIB INDEX | 15:30 | 1 | 0 | 0 | 22,910.00 | 16:05:35 | Market Execution | Trade Reporting | Electronic |
| GAM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GAM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GAM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GAM | 15:30 | 1 | 0 | 0 | 17.14 | 16:02:46 | Market Execution | Trade Reporting | Electronic |
| GAMESA | 09:30 | 1 | 0 | 0 | 12.4 | 11:12:12 | Market Execution | Trade Reporting | Electronic |
| GAMESA | 11:30 | 1 | 0 | 0 | 12.4 | 11:38:13 | Market Execution | Trade Reporting | Electronic |
| GAMESA | 13:30 | 1 | 0 | 0 | 12.3 | 15:23:38 | Market Execution | Trade Reporting | Electronic |
| GAMESA | 15:30 | 1 | 0 | 0 | 12.35 | 16:27:50 | Market Execution | Trade Reporting | Electronic |
| GAMESTOP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GAMESTOP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GAMESTOP | 13:30 | 1 | 0 | 0 | 19.61 | 14:48:16 | Market Execution | Trade Reporting | Electronic |
| GAMESTOP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GARMIN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GARMIN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GARMIN | 13:30 | 1 | 0 | 0 | 60.16 | 14:39:23 | Market Execution | Trade Reporting | Electronic |
| GARMIN | 15:30 | 1 | 0 | 0 | 60.49 | 15:35:16 | Market Execution | Trade Reporting | Electronic |
| GASNATURAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GASNATURAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GASNATURAL | 13:30 | 1 | 0 | 0 | 20.6 | 13:42:35 | Market Execution | Trade Reporting | Electronic |
| GASNATURAL | 15:30 | 1 | 0 | 0 | 20.32 | 15:42:54 | Market Execution | Trade Reporting | Electronic |
| GAZPROM OAO | 09:30 | 1 | 0 | 0 | 140.08 | 09:53:51 | Market Execution | Trade Reporting | Electronic |
| GAZPROM OAO | 11:30 | 1 | 141.12 | 108.89 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GAZPROM OAO | 13:30 | 1 | 0 | 0 | 139.01 | 14:16:42 | Market Execution | Trade Reporting | Electronic |
| GAZPROM OAO | 15:30 | 1 | 0 | 0 | 139.55 | 15:37:09 | Market Execution | Trade Reporting | Electronic |
| GBPAUD | 09:30 | 1 | 0 | 0 | 1.73 | 09:43:27 | Market Execution | Trade Reporting | Electronic |
| GBPAUD | 11:30 | 1 | 0 | 0 | 1.73 | 11:34:20 | Market Execution | Trade Reporting | Electronic |
| GBPAUD | 13:30 | 1 | 0 | 0 | 1.73 | 13:37:21 | Market Execution | Trade Reporting | Electronic |
| GBPAUD | 15:30 | 1 | 0 | 0 | 1.73 | 15:38:04 | Market Execution | Trade Reporting | Electronic |
| GBPCAD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GBPCAD | 11:30 | 1 | 0 | 0 | 1.68 | 11:36:21 | Market Execution | Trade Reporting | Electronic |
| GBPCAD | 13:30 | 1 | 0 | 0 | 1.68 | 13:39:48 | Market Execution | Trade Reporting | Electronic |
| GBPCAD | 15:30 | 1 | 0 | 0 | 1.69 | 15:39:12 | Market Execution | Trade Reporting | Electronic |
| GBPCHF | 09:30 | 1 | 1.33 | 1,352.16 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GBPCHF | 11:30 | 1 | 0 | 0 | 1.33 | 11:35:32 | Market Execution | Trade Reporting | Electronic |
| GBPCHF | 13:30 | 1 | 0 | 0 | 1.33 | 13:41:00 | Market Execution | Trade Reporting | Electronic |
| GBPCHF | 15:30 | 1 | 0 | 0 | 1.33 | 15:34:33 | Market Execution | Trade Reporting | Electronic |

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|------------------|-------|---|--------|-----------|--------|----------|------------------|-----------------|------------|
| GBPJPY | 09:30 | 1 | 0 | 0 | 152.8 | 09:34:59 | Market Execution | Trade Reporting | Electronic |
| GBPJPY | 11:30 | 1 | 0 | 0 | 152.57 | 11:33:13 | Market Execution | Trade Reporting | Electronic |
| GBPJPY | 13:30 | 1 | 0 | 0 | 152.22 | 13:32:25 | Market Execution | Trade Reporting | Electronic |
| GBPJPY | 15:30 | 1 | 152.16 | 6,758.40 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GBPNZD | 09:30 | 1 | 0 | 0 | 1.89 | 10:02:37 | Market Execution | Trade Reporting | Electronic |
| GBPNZD | 11:30 | 1 | 0 | 0 | 1.89 | 12:21:37 | Market Execution | Trade Reporting | Electronic |
| GBPNZD | 13:30 | 1 | 0 | 0 | 1.88 | 13:47:53 | Market Execution | Trade Reporting | Electronic |
| GBPNZD | 15:30 | 1 | 0 | 0 | 1.89 | 15:44:15 | Market Execution | Trade Reporting | Electronic |
| GBPTRY | 09:30 | 1 | 0 | 0 | 5.1 | 10:06:16 | Market Execution | Trade Reporting | Electronic |
| GBPTRY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GBPTRY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GBPTRY | 15:30 | 1 | 0 | 0 | 5.1 | 17:09:17 | Market Execution | Trade Reporting | Electronic |
| GBPUSD | 09:30 | 1 | 1.35 | 18,935.88 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GBPUSD | 11:30 | 1 | 1.35 | 55,512.18 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GBPUSD | 13:30 | 1 | 0 | 0 | 1.35 | 13:32:12 | Market Execution | Trade Reporting | Electronic |
| GBPUSD | 15:30 | 1 | 1.35 | 4,057.53 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GENERAL ELECTRIC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GENERAL ELECTRIC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GENERAL ELECTRIC | 13:30 | 1 | 0 | 0 | 18.29 | 14:33:49 | Market Execution | Trade Reporting | Electronic |
| GENERAL ELECTRIC | 15:30 | 1 | 0 | 0 | 18.3 | 16:02:05 | Market Execution | Trade Reporting | Electronic |
| GENERALI ASS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GENERALI ASS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GENERALI ASS | 13:30 | 1 | 0 | 0 | 15.34 | 15:14:27 | Market Execution | Trade Reporting | Electronic |
| GENERALI ASS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GILEAD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GILEAD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GILEAD | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GILEAD | 15:30 | 1 | 0 | 0 | 76.68 | 17:23:15 | Market Execution | Trade Reporting | Electronic |
| GLENCORE | 09:30 | 1 | 0 | 0 | 3.98 | 09:54:01 | Market Execution | Trade Reporting | Electronic |
| GLENCORE | 11:30 | 1 | 0 | 0 | 3.98 | 11:50:45 | Market Execution | Trade Reporting | Electronic |
| GLENCORE | 13:30 | 1 | 0 | 0 | 3.98 | 14:05:58 | Market Execution | Trade Reporting | Electronic |
| GLENCORE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GLOBALBLOOD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GLOBALBLOOD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GLOBALBLOOD | 13:30 | 1 | 0 | 0 | 43.75 | 14:41:01 | Market Execution | Trade Reporting | Electronic |
| GLOBALBLOOD | 15:30 | 1 | 45.2 | 82,842.55 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GLOBPAYMENTS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GLOBPAYMENTS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GLOBPAYMENTS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GLOBPAYMENTS | 15:30 | 1 | 0 | 0 | 105.42 | 17:10:52 | Market Execution | Trade Reporting | Electronic |
| GM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GM | 15:30 | 1 | 0 | 0 | 44.43 | 18:36:08 | Market Execution | Trade Reporting | Electronic |
| GNC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GNC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GNC | 13:30 | 1 | 0 | 0 | 3.5 | 14:57:48 | Market Execution | Trade Reporting | Electronic |
| GNC | 15:30 | 1 | 0 | 0 | 3.41 | 15:49:47 | Market Execution | Trade Reporting | Electronic |
| GNSTORE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GNSTORE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GNSTORE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GNSTORE | 15:30 | 1 | 0 | 0 | 209.7 | 15:50:25 | Market Execution | Trade Reporting | Electronic |
| GOLDCORP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOLDCORP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOLDCORP | 13:30 | 1 | 0 | 0 | 13.38 | 14:47:00 | Market Execution | Trade Reporting | Electronic |
| GOLDCORP | 15:30 | 1 | 0 | 0 | 13.57 | 16:48:07 | Market Execution | Trade Reporting | Electronic |
| GOLDMAN SACHS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOLDMAN SACHS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOLDMAN SACHS | 13:30 | 1 | 0 | 0 | 252.45 | 14:31:55 | Market Execution | Trade Reporting | Electronic |
| GOLDMAN SACHS | 15:30 | 1 | 0 | 0 | 253.57 | 16:36:21 | Market Execution | Trade Reporting | Electronic |
| GOODYEAR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOODYEAR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOODYEAR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOODYEAR | 15:30 | 1 | 0 | 0 | 33.62 | 15:52:01 | Market Execution | Trade Reporting | Electronic |
| GOOGLE INC. | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|-----------------|-------|---|----------|----------|-----------|----------|------------------|-----------------|------------|
| GOOGLE INC. | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOOGLE INC. | 13:30 | 1 | 0 | 0 | 1,109.85 | 14:31:19 | Market Execution | Trade Reporting | Electronic |
| GOOGLE INC. | 15:30 | 1 | 1,104.88 | 6,630.81 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOPRO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOPRO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GOPRO | 13:30 | 1 | 0 | 0 | 6.13 | 14:31:10 | Market Execution | Trade Reporting | Electronic |
| GOPRO | 15:30 | 1 | 6.23 | 592 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRACO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRACO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRACO | 13:30 | 1 | 0 | 0 | 47.41 | 14:32:22 | Market Execution | Trade Reporting | Electronic |
| GRACO | 15:30 | 1 | 0 | 0 | 47.08 | 17:28:49 | Market Execution | Trade Reporting | Electronic |
| GRAPHICPACK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRAPHICPACK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRAPHICPACK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRAPHICPACK | 15:30 | 1 | 0 | 0 | 16.39 | 17:24:08 | Market Execution | Trade Reporting | Electronic |
| GREECE20 | 09:30 | 1 | 0 | 0 | 2,154.63 | 11:10:03 | Market Execution | Trade Reporting | Electronic |
| GREECE20 | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GREECE20 | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GREECE20 | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRIFOLS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRIFOLS | 11:30 | 1 | 0 | 0 | 26.47 | 12:35:50 | Market Execution | Trade Reporting | Electronic |
| GRIFOLS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRIFOLS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GROUPON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GROUPON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GROUPON | 13:30 | 1 | 0 | 0 | 5.21 | 14:46:20 | Market Execution | Trade Reporting | Electronic |
| GROUPON | 15:30 | 1 | 0 | 0 | 5.12 | 15:59:50 | Market Execution | Trade Reporting | Electronic |
| GRUBHUB | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRUBHUB | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GRUBHUB | 13:30 | 1 | 0 | 0 | 69.62 | 14:55:27 | Market Execution | Trade Reporting | Electronic |
| GRUBHUB | 15:30 | 1 | 0 | 0 | 68.9 | 15:40:12 | Market Execution | Trade Reporting | Electronic |
| GSK | 09:30 | 1 | 0 | 0 | 13.54 | 09:35:19 | Market Execution | Trade Reporting | Electronic |
| GSK | 11:30 | 1 | 0 | 0 | 13.53 | 11:32:10 | Market Execution | Trade Reporting | Electronic |
| GSK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| GSK | 15:30 | 1 | 0 | 0 | 13.47 | 15:47:42 | Market Execution | Trade Reporting | Electronic |
| HALLIBURTON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HALLIBURTON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HALLIBURTON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HALLIBURTON | 15:30 | 1 | 0 | 0 | 51.84 | 15:49:28 | Market Execution | Trade Reporting | Electronic |
| HALMA | 09:30 | 1 | 0 | 0 | 13.01 | 10:07:32 | Market Execution | Trade Reporting | Electronic |
| HALMA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HALMA | 13:30 | 1 | 0 | 0 | 13.08 | 14:23:08 | Market Execution | Trade Reporting | Electronic |
| HALMA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HANG SENG INDEX | 09:30 | 1 | 0 | 0 | 30,970.50 | 09:45:27 | Market Execution | Trade Reporting | Electronic |
| HANG SENG INDEX | 11:30 | 1 | 0 | 0 | 30,996.00 | 12:38:57 | Market Execution | Trade Reporting | Electronic |
| HANG SENG INDEX | 13:30 | 1 | 0 | 0 | 30,965.00 | 15:09:46 | Market Execution | Trade Reporting | Electronic |
| HANG SENG INDEX | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HARLEY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HARLEY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HARLEY | 13:30 | 1 | 0 | 0 | 52.14 | 14:44:06 | Market Execution | Trade Reporting | Electronic |
| HARLEY | 15:30 | 1 | 0 | 0 | 52.41 | 17:51:11 | Market Execution | Trade Reporting | Electronic |
| HASBRO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HASBRO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HASBRO | 13:30 | 1 | 0 | 0 | 92.98 | 14:44:25 | Market Execution | Trade Reporting | Electronic |
| HASBRO | 15:30 | 1 | 0 | 0 | 94.6 | 17:22:01 | Market Execution | Trade Reporting | Electronic |
| HAYS | 09:30 | 1 | 0 | 0 | 1.87 | 10:01:30 | Market Execution | Trade Reporting | Electronic |
| HAYS | 11:30 | 1 | 0 | 0 | 1.87 | 12:53:38 | Market Execution | Trade Reporting | Electronic |
| HAYS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HAYS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEATBIO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEATBIO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEATBIO | 13:30 | 1 | 0 | 0 | 0.33 | 15:11:30 | Market Execution | Trade Reporting | Electronic |
| HEATBIO | 15:30 | 1 | 0 | 0 | 0.33 | 15:38:31 | Market Execution | Trade Reporting | Electronic |
| HEATINGOIL | 09:30 | 1 | 0 | 0 | 2.05 | 09:32:34 | Market Execution | Trade Reporting | Electronic |
| HEATINGOIL | 11:30 | 1 | 0 | 0 | 2.05 | 11:42:16 | Market Execution | Trade Reporting | Electronic |

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|-----------------|-------|---|------|-----------|-----------|----------|------------------|-----------------|------------|
| HEATINGOIL | 13:30 | 1 | 0 | 0 | 2.05 | 13:32:43 | Market Execution | Trade Reporting | Electronic |
| HEATINGOIL | 15:30 | 1 | 2.05 | 10,435.10 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEINEKEN | 09:30 | 1 | 0 | 0 | 88.66 | 09:34:30 | Market Execution | Trade Reporting | Electronic |
| HEINEKEN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEINEKEN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEINEKEN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HENKEL | 09:30 | 1 | 0 | 0 | 114.7 | 09:53:50 | Market Execution | Trade Reporting | Electronic |
| HENKEL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HENKEL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HENKEL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HERBALIFE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HERBALIFE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HERBALIFE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HERBALIFE | 15:30 | 1 | 0 | 0 | 69.31 | 16:35:19 | Market Execution | Trade Reporting | Electronic |
| HEWLETT-PACKARD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEWLETT-PACKARD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEWLETT-PACKARD | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HEWLETT-PACKARD | 15:30 | 1 | 0 | 0 | 21.81 | 17:29:20 | Market Execution | Trade Reporting | Electronic |
| HNM | 09:30 | 1 | 0 | 0 | 160.33 | 09:34:26 | Market Execution | Trade Reporting | Electronic |
| HNM | 11:30 | 1 | 0 | 0 | 160.23 | 13:05:32 | Market Execution | Trade Reporting | Electronic |
| HNM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HNM | 15:30 | 1 | 0 | 0 | 160.13 | 15:34:48 | Market Execution | Trade Reporting | Electronic |
| HOMEDEPOT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HOMEDEPOT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HOMEDEPOT | 13:30 | 1 | 0 | 0 | 192.34 | 14:40:51 | Market Execution | Trade Reporting | Electronic |
| HOMEDEPOT | 15:30 | 1 | 0 | 0 | 192.02 | 17:59:35 | Market Execution | Trade Reporting | Electronic |
| HONEYWELL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HONEYWELL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HONEYWELL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HONEYWELL | 15:30 | 1 | 0 | 0 | 156.45 | 19:37:13 | Market Execution | Trade Reporting | Electronic |
| HUBSPOT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HUBSPOT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HUBSPOT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HUBSPOT | 15:30 | 1 | 0 | 0 | 89.63 | 16:01:28 | Market Execution | Trade Reporting | Electronic |
| HUHTAMAKI | 09:30 | 1 | 0 | 0 | 33.69 | 10:08:43 | Market Execution | Trade Reporting | Electronic |
| HUHTAMAKI | 11:30 | 1 | 0 | 0 | 33.5 | 11:43:00 | Market Execution | Trade Reporting | Electronic |
| HUHTAMAKI | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| HUHTAMAKI | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IAG | 09:30 | 1 | 0 | 0 | 6.66 | 09:55:01 | Market Execution | Trade Reporting | Electronic |
| IAG | 11:30 | 1 | 0 | 0 | 6.63 | 12:07:17 | Market Execution | Trade Reporting | Electronic |
| IAG | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IAG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IBERDROLA SA | 09:30 | 1 | 0 | 0 | 6.68 | 09:57:24 | Market Execution | Trade Reporting | Electronic |
| IBERDROLA SA | 11:30 | 1 | 0 | 0 | 6.65 | 12:39:18 | Market Execution | Trade Reporting | Electronic |
| IBERDROLA SA | 13:30 | 1 | 6.63 | 142.46 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IBERDROLA SA | 15:30 | 1 | 0 | 0 | 6.61 | 15:33:15 | Market Execution | Trade Reporting | Electronic |
| IBEX 35 INDEX | 09:30 | 1 | 0 | 0 | 10,435.50 | 09:58:40 | Market Execution | Trade Reporting | Electronic |
| IBEX 35 INDEX | 11:30 | 1 | 0 | 0 | 10,427.00 | 11:46:05 | Market Execution | Trade Reporting | Electronic |
| IBEX 35 INDEX | 13:30 | 1 | 0 | 0 | 10,413.00 | 13:46:28 | Market Execution | Trade Reporting | Electronic |
| IBEX 35 INDEX | 15:30 | 1 | 0 | 0 | 10,408.00 | 16:02:01 | Market Execution | Trade Reporting | Electronic |
| IBM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IBM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IBM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IBM | 15:30 | 1 | 0 | 0 | 164.18 | 18:47:31 | Market Execution | Trade Reporting | Electronic |
| ICG | 09:30 | 1 | 0 | 0 | 11.75 | 10:11:59 | Market Execution | Trade Reporting | Electronic |
| ICG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ICG | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ICG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ICICI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ICICI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ICICI | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ICICI | 15:30 | 1 | 0 | 0 | 9.8 | 16:09:42 | Market Execution | Trade Reporting | Electronic |
| IDU | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IDU | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IDU | 13:30 | 1 | 0 | 0 | 129.68 | 15:10:39 | Market Execution | Trade Reporting | Electronic |

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|-----------------|-------|---|---|---|--------|----------|------------------|-----------------|------------|
| IDU | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IGHOLDINGS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IGHOLDINGS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IGHOLDINGS | 13:30 | 1 | 0 | 0 | 7.73 | 15:20:22 | Market Execution | Trade Reporting | Electronic |
| IGHOLDINGS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ILLUMINA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ILLUMINA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ILLUMINA | 13:30 | 1 | 0 | 0 | 236.52 | 14:36:17 | Market Execution | Trade Reporting | Electronic |
| ILLUMINA | 15:30 | 1 | 0 | 0 | 245.58 | 16:31:14 | Market Execution | Trade Reporting | Electronic |
| ILUKARESOURC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ILUKARESOURC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ILUKARESOURC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ILUKARESOURC | 15:30 | 1 | 0 | 0 | 10.29 | 23:12:10 | Market Execution | Trade Reporting | Electronic |
| IMOUNT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IMOUNT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IMOUNT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IMOUNT | 15:30 | 1 | 0 | 0 | 37.22 | 15:37:17 | Market Execution | Trade Reporting | Electronic |
| IMPERIALOIL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IMPERIALOIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IMPERIALOIL | 13:30 | 1 | 0 | 0 | 31.88 | 14:59:41 | Market Execution | Trade Reporting | Electronic |
| IMPERIALOIL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INDITEX | 09:30 | 1 | 0 | 0 | 29.78 | 10:05:49 | Market Execution | Trade Reporting | Electronic |
| INDITEX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INDITEX | 13:30 | 1 | 0 | 0 | 29.73 | 13:56:34 | Market Execution | Trade Reporting | Electronic |
| INDITEX | 15:30 | 1 | 0 | 0 | 29.49 | 15:46:14 | Market Execution | Trade Reporting | Electronic |
| INFINEON TECH | 09:30 | 1 | 0 | 0 | 24.92 | 11:12:10 | Market Execution | Trade Reporting | Electronic |
| INFINEON TECH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INFINEON TECH | 13:30 | 1 | 0 | 0 | 24.99 | 14:40:58 | Market Execution | Trade Reporting | Electronic |
| INFINEON TECH | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INFINERA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INFINERA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INFINERA | 13:30 | 1 | 0 | 0 | 7.01 | 14:54:40 | Market Execution | Trade Reporting | Electronic |
| INFINERA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INFOSYS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INFOSYS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INFOSYS | 13:30 | 1 | 0 | 0 | 16.71 | 14:33:11 | Market Execution | Trade Reporting | Electronic |
| INFOSYS | 15:30 | 1 | 0 | 0 | 16.72 | 16:46:05 | Market Execution | Trade Reporting | Electronic |
| ING | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ING | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ING | 13:30 | 1 | 0 | 0 | 15.93 | 14:49:16 | Market Execution | Trade Reporting | Electronic |
| ING | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INMARSAT | 09:30 | 1 | 0 | 0 | 4.93 | 10:14:13 | Market Execution | Trade Reporting | Electronic |
| INMARSAT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INMARSAT | 13:30 | 1 | 0 | 0 | 4.94 | 14:23:32 | Market Execution | Trade Reporting | Electronic |
| INMARSAT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INOVIOPHARMA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INOVIOPHARMA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INOVIOPHARMA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INOVIOPHARMA | 15:30 | 1 | 0 | 0 | 4.34 | 17:34:01 | Market Execution | Trade Reporting | Electronic |
| INSTRUCTURE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INSTRUCTURE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INSTRUCTURE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INSTRUCTURE | 15:30 | 1 | 0 | 0 | 33.7 | 19:01:35 | Market Execution | Trade Reporting | Electronic |
| INSYS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INSYS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INSYS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INSYS | 15:30 | 1 | 0 | 0 | 10.11 | 20:12:51 | Market Execution | Trade Reporting | Electronic |
| INTEL CORP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTEL CORP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTEL CORP | 13:30 | 1 | 0 | 0 | 44.79 | 14:31:43 | Market Execution | Trade Reporting | Electronic |
| INTEL CORP | 15:30 | 1 | 0 | 0 | 44.55 | 15:45:41 | Market Execution | Trade Reporting | Electronic |
| INTESA SANPAOLO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTESA SANPAOLO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTESA SANPAOLO | 13:30 | 1 | 0 | 0 | 2.83 | 14:28:42 | Market Execution | Trade Reporting | Electronic |
| INTESA SANPAOLO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|----------------|-------|---|--------|----------|-----------|----------|------------------|-----------------|------------|
| INTREXON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTREXON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTREXON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTREXON | 15:30 | 1 | 0 | 0 | 13.65 | 20:20:30 | Market Execution | Trade Reporting | Electronic |
| INTUITIVSURG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTUITIVSURG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTUITIVSURG | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| INTUITIVSURG | 15:30 | 1 | 0 | 0 | 402.13 | 17:39:19 | Market Execution | Trade Reporting | Electronic |
| IPGPHOTONICS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IPGPHOTONICS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IPGPHOTONICS | 13:30 | 1 | 0 | 0 | 260.26 | 14:33:49 | Market Execution | Trade Reporting | Electronic |
| IPGPHOTONICS | 15:30 | 1 | 0 | 0 | 256.72 | 16:08:44 | Market Execution | Trade Reporting | Electronic |
| ITAUNIBANCO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ITAUNIBANCO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ITAUNIBANCO | 13:30 | 1 | 0 | 0 | 13.76 | 14:34:34 | Market Execution | Trade Reporting | Electronic |
| ITAUNIBANCO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IWO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IWO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| IWO | 13:30 | 1 | 0 | 0 | 190.07 | 15:04:09 | Market Execution | Trade Reporting | Electronic |
| IWO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JCPENNEY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JCPENNEY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JCPENNEY | 13:30 | 1 | 0 | 0 | 3.75 | 14:32:55 | Market Execution | Trade Reporting | Electronic |
| JCPENNEY | 15:30 | 1 | 0 | 0 | 3.68 | 15:59:53 | Market Execution | Trade Reporting | Electronic |
| JD.COM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JD.COM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JD.COM | 13:30 | 1 | 0 | 0 | 46.4 | 14:49:39 | Market Execution | Trade Reporting | Electronic |
| JD.COM | 15:30 | 1 | 0 | 0 | 45.8 | 15:38:32 | Market Execution | Trade Reporting | Electronic |
| JNJ | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JNJ | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JNJ | 13:30 | 1 | 0 | 0 | 143.15 | 14:31:30 | Market Execution | Trade Reporting | Electronic |
| JNJ | 15:30 | 1 | 0 | 0 | 145.44 | 16:13:42 | Market Execution | Trade Reporting | Electronic |
| JPMORGAN CHASE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JPMORGAN CHASE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JPMORGAN CHASE | 13:30 | 1 | 0 | 0 | 109.46 | 14:59:59 | Market Execution | Trade Reporting | Electronic |
| JPMORGAN CHASE | 15:30 | 1 | 109.18 | 1,529.06 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JSE40 | 09:30 | 1 | 0 | 0 | 53,623.50 | 09:37:20 | Market Execution | Trade Reporting | Electronic |
| JSE40 | 11:30 | 1 | 0 | 0 | 53,560.00 | 11:44:27 | Market Execution | Trade Reporting | Electronic |
| JSE40 | 13:30 | 1 | 0 | 0 | 53,736.50 | 14:27:58 | Market Execution | Trade Reporting | Electronic |
| JSE40 | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUNO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUNO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUNO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUNO | 15:30 | 1 | 0 | 0 | 48.7 | 15:50:20 | Market Execution | Trade Reporting | Electronic |
| JUPITERFUND | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUPITERFUND | 11:30 | 1 | 0 | 0 | 6.15 | 12:10:12 | Market Execution | Trade Reporting | Electronic |
| JUPITERFUND | 13:30 | 1 | 0 | 0 | 6.16 | 13:35:44 | Market Execution | Trade Reporting | Electronic |
| JUPITERFUND | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUSTEAT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUSTEAT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUSTEAT | 13:30 | 1 | 0 | 0 | 8.04 | 14:07:36 | Market Execution | Trade Reporting | Electronic |
| JUSTEAT | 15:30 | 1 | 0 | 0 | 7.9 | 15:42:22 | Market Execution | Trade Reporting | Electronic |
| JUVENTUS | 09:30 | 1 | 0 | 0 | 0.85 | 09:54:17 | Market Execution | Trade Reporting | Electronic |
| JUVENTUS | 11:30 | 1 | 0.83 | 219.77 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| JUVENTUS | 13:30 | 1 | 0 | 0 | 0.83 | 13:57:05 | Market Execution | Trade Reporting | Electronic |
| JUVENTUS | 15:30 | 1 | 0.82 | 0.98 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| K+S AG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| K+S AG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| K+S AG | 13:30 | 1 | 0 | 0 | 21.92 | 14:45:28 | Market Execution | Trade Reporting | Electronic |
| K+S AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KADMON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KADMON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KADMON | 13:30 | 1 | 0 | 0 | 3.91 | 15:09:02 | Market Execution | Trade Reporting | Electronic |
| KADMON | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KAZ | 09:30 | 1 | 0 | 0 | 9.25 | 09:55:18 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|---|---|--------|----------|------------------|-----------------|------------|
| KAZ | 11:30 | 1 | 0 | 0 | 9.36 | 11:47:19 | Market Execution | Trade Reporting | Electronic |
| KAZ | 13:30 | 1 | 0 | 0 | 9.36 | 13:53:30 | Market Execution | Trade Reporting | Electronic |
| KAZ | 15:30 | 1 | 0 | 0 | 9.36 | 15:36:46 | Market Execution | Trade Reporting | Electronic |
| KELLOGG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KELLOGG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KELLOGG | 13:30 | 1 | 0 | 0 | 69.27 | 14:35:45 | Market Execution | Trade Reporting | Electronic |
| KELLOGG | 15:30 | 1 | 0 | 0 | 68.65 | 19:29:16 | Market Execution | Trade Reporting | Electronic |
| KINROSSGOLD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KINROSSGOLD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KINROSSGOLD | 13:30 | 1 | 0 | 0 | 4.28 | 15:19:10 | Market Execution | Trade Reporting | Electronic |
| KINROSSGOLD | 15:30 | 1 | 0 | 0 | 4.24 | 16:08:35 | Market Execution | Trade Reporting | Electronic |
| KOHLIS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KOHLIS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KOHLIS | 13:30 | 1 | 0 | 0 | 56.26 | 15:21:18 | Market Execution | Trade Reporting | Electronic |
| KOHLIS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KPN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KPN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KPN | 13:30 | 1 | 0 | 0 | 2.89 | 15:11:54 | Market Execution | Trade Reporting | Electronic |
| KPN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KRAFTHEINZ | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KRAFTHEINZ | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KRAFTHEINZ | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| KRAFTHEINZ | 15:30 | 1 | 0 | 0 | 78.64 | 18:10:36 | Market Execution | Trade Reporting | Electronic |
| LADBROKES | 09:30 | 1 | 0 | 0 | 1.85 | 10:19:13 | Market Execution | Trade Reporting | Electronic |
| LADBROKES | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LADBROKES | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LADBROKES | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAMARADVREIT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAMARADVREIT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAMARADVREIT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAMARADVREIT | 15:30 | 1 | 0 | 0 | 72.3 | 15:43:15 | Market Execution | Trade Reporting | Electronic |
| LAMRESEARCH | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAMRESEARCH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAMRESEARCH | 13:30 | 1 | 0 | 0 | 200.22 | 14:37:01 | Market Execution | Trade Reporting | Electronic |
| LAMRESEARCH | 15:30 | 1 | 0 | 0 | 196.08 | 15:38:51 | Market Execution | Trade Reporting | Electronic |
| LANDSECURITS | 09:30 | 1 | 0 | 0 | 10.02 | 10:18:32 | Market Execution | Trade Reporting | Electronic |
| LANDSECURITS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LANDSECURITS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LANDSECURITS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LANXESS | 09:30 | 1 | 0 | 0 | 69.9 | 11:08:34 | Market Execution | Trade Reporting | Electronic |
| LANXESS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LANXESS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LANXESS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAZARD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAZARD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAZARD | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LAZARD | 15:30 | 1 | 0 | 0 | 57.71 | 18:27:43 | Market Execution | Trade Reporting | Electronic |
| LBRANDS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LBRANDS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LBRANDS | 13:30 | 1 | 0 | 0 | 48 | 14:31:36 | Market Execution | Trade Reporting | Electronic |
| LBRANDS | 15:30 | 1 | 0 | 0 | 47.53 | 17:37:29 | Market Execution | Trade Reporting | Electronic |
| LENDINGCLUB | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LENDINGCLUB | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LENDINGCLUB | 13:30 | 1 | 0 | 0 | 3.97 | 14:37:42 | Market Execution | Trade Reporting | Electronic |
| LENDINGCLUB | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LENNAR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LENNAR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LENNAR | 13:30 | 1 | 0 | 0 | 66.87 | 14:32:52 | Market Execution | Trade Reporting | Electronic |
| LENNAR | 15:30 | 1 | 0 | 0 | 66.71 | 15:52:26 | Market Execution | Trade Reporting | Electronic |
| LENNOXINTER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LENNOXINTER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LENNOXINTER | 13:30 | 1 | 0 | 0 | 212.66 | 15:16:47 | Market Execution | Trade Reporting | Electronic |
| LENNOXINTER | 15:30 | 1 | 0 | 0 | 213.36 | 17:45:00 | Market Execution | Trade Reporting | Electronic |
| LEONI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LEONI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|---------------|-------|---|-------|-------|-----------|----------|------------------|-----------------|------------|
| LEONI | 13:30 | 1 | 0 | 0 | 64.68 | 13:41:09 | Market Execution | Trade Reporting | Electronic |
| LEONI | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LEUCADIA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LEUCADIA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LEUCADIA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LEUCADIA | 15:30 | 1 | 0 | 0 | 27.63 | 20:58:58 | Market Execution | Trade Reporting | Electronic |
| LEXINGTONREA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LEXINGTONREA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LEXINGTONREA | 13:30 | 1 | 0 | 0 | 9.5 | 14:58:39 | Market Execution | Trade Reporting | Electronic |
| LEXINGTONREA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LINDE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LINDE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LINDE | 13:30 | 1 | 0 | 0 | 191.05 | 14:49:28 | Market Execution | Trade Reporting | Electronic |
| LINDE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LINE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LINE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LINE | 13:30 | 1 | 0 | 0 | 47.06 | 14:43:05 | Market Execution | Trade Reporting | Electronic |
| LINE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LIT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LIT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LIT | 13:30 | 1 | 0 | 0 | 40.79 | 14:56:07 | Market Execution | Trade Reporting | Electronic |
| LIT | 15:30 | 1 | 0 | 0 | 41.04 | 16:22:17 | Market Execution | Trade Reporting | Electronic |
| LLOYDS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LLOYDS | 11:30 | 1 | 0 | 0 | 0.68 | 12:58:16 | Market Execution | Trade Reporting | Electronic |
| LLOYDS | 13:30 | 1 | 0 | 0 | 0.69 | 13:53:33 | Market Execution | Trade Reporting | Electronic |
| LLOYDS | 15:30 | 1 | 0 | 0 | 0.68 | 15:56:50 | Market Execution | Trade Reporting | Electronic |
| LOGITECH | 09:30 | 1 | 0 | 0 | 34.37 | 10:59:55 | Market Execution | Trade Reporting | Electronic |
| LOGITECH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LOGITECH | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LOGITECH | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LONZA | 09:30 | 1 | 0 | 0 | 271.9 | 09:51:04 | Market Execution | Trade Reporting | Electronic |
| LONZA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LONZA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LONZA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LUFTHANSA | 09:30 | 1 | 30.65 | 74.68 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LUFTHANSA | 11:30 | 1 | 0 | 0 | 30.41 | 12:10:26 | Market Execution | Trade Reporting | Electronic |
| LUFTHANSA | 13:30 | 1 | 30.43 | 37.35 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LUFTHANSA | 15:30 | 1 | 0 | 0 | 30.25 | 15:50:32 | Market Execution | Trade Reporting | Electronic |
| LULULEMON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LULULEMON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LULULEMON | 13:30 | 1 | 0 | 0 | 78.68 | 14:33:13 | Market Execution | Trade Reporting | Electronic |
| LULULEMON | 15:30 | 1 | 0 | 0 | 79.55 | 16:16:46 | Market Execution | Trade Reporting | Electronic |
| LVMH SA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LVMH SA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| LVMH SA | 13:30 | 1 | 0 | 0 | 246.93 | 13:42:34 | Market Execution | Trade Reporting | Electronic |
| LVMH SA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MACYS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MACYS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MACYS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MACYS | 15:30 | 1 | 0 | 0 | 24.66 | 19:03:01 | Market Execution | Trade Reporting | Electronic |
| MAERSK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MAERSK | 11:30 | 1 | 0 | 0 | 11,560.00 | 11:54:32 | Market Execution | Trade Reporting | Electronic |
| MAERSK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MAERSK | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MAGNIT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MAGNIT | 11:30 | 1 | 0 | 0 | 29.29 | 12:03:15 | Market Execution | Trade Reporting | Electronic |
| MAGNIT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MAGNIT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MANCHESTERUTD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MANCHESTERUTD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MANCHESTERUTD | 13:30 | 1 | 0 | 0 | 20.1 | 15:04:43 | Market Execution | Trade Reporting | Electronic |
| MANCHESTERUTD | 15:30 | 1 | 0 | 0 | 19.85 | 16:54:01 | Market Execution | Trade Reporting | Electronic |
| MANGROUP | 09:30 | 1 | 0 | 0 | 2.14 | 10:09:06 | Market Execution | Trade Reporting | Electronic |
| MANGROUP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MANGROUP | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|--------------------|-------|---|---|---|--------|----------|------------------|-----------------|------------|
| MANGROUP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MANITOWOC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MANITOWOC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MANITOWOC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MANITOWOC | 15:30 | 1 | 0 | 0 | 40.24 | 19:30:23 | Market Execution | Trade Reporting | Electronic |
| MAPFRE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MAPFRE | 11:30 | 1 | 0 | 0 | 2.84 | 12:36:50 | Market Execution | Trade Reporting | Electronic |
| MAPFRE | 13:30 | 1 | 0 | 0 | 2.85 | 14:00:51 | Market Execution | Trade Reporting | Electronic |
| MAPFRE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARINEHARVST | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARINEHARVST | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARINEHARVST | 13:30 | 1 | 0 | 0 | 138.28 | 14:29:44 | Market Execution | Trade Reporting | Electronic |
| MARINEHARVST | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARKSSPENCER | 09:30 | 1 | 0 | 0 | 3.2 | 09:43:29 | Market Execution | Trade Reporting | Electronic |
| MARKSSPENCER | 11:30 | 1 | 0 | 0 | 3.21 | 11:38:46 | Market Execution | Trade Reporting | Electronic |
| MARKSSPENCER | 13:30 | 1 | 0 | 0 | 3.21 | 13:45:52 | Market Execution | Trade Reporting | Electronic |
| MARKSSPENCER | 15:30 | 1 | 0 | 0 | 3.2 | 15:35:31 | Market Execution | Trade Reporting | Electronic |
| MARRIOT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARRIOT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARRIOT | 13:30 | 1 | 0 | 0 | 137.1 | 15:24:03 | Market Execution | Trade Reporting | Electronic |
| MARRIOT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARSTONS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARSTONS | 11:30 | 1 | 0 | 0 | 1.16 | 12:54:19 | Market Execution | Trade Reporting | Electronic |
| MARSTONS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARSTONS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARVELL TECHNOLOGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARVELL TECHNOLOGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MARVELL TECHNOLOGY | 13:30 | 1 | 0 | 0 | 23.22 | 14:32:04 | Market Execution | Trade Reporting | Electronic |
| MARVELL TECHNOLOGY | 15:30 | 1 | 0 | 0 | 22.98 | 15:46:23 | Market Execution | Trade Reporting | Electronic |
| MASTERCARD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MASTERCARD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MASTERCARD | 13:30 | 1 | 0 | 0 | 159.6 | 14:31:25 | Market Execution | Trade Reporting | Electronic |
| MASTERCARD | 15:30 | 1 | 0 | 0 | 158.64 | 15:38:38 | Market Execution | Trade Reporting | Electronic |
| MATCH | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MATCH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MATCH | 13:30 | 1 | 0 | 0 | 32.07 | 14:36:19 | Market Execution | Trade Reporting | Electronic |
| MATCH | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MCDONALDS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MCDONALDS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MCDONALDS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MCDONALDS | 15:30 | 1 | 0 | 0 | 173.76 | 19:42:05 | Market Execution | Trade Reporting | Electronic |
| MCGRAWHILL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MCGRAWHILL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MCGRAWHILL | 13:30 | 1 | 0 | 0 | 178.22 | 14:32:29 | Market Execution | Trade Reporting | Electronic |
| MCGRAWHILL | 15:30 | 1 | 0 | 0 | 176.93 | 16:09:49 | Market Execution | Trade Reporting | Electronic |
| MCKESSON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MCKESSON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MCKESSON | 13:30 | 1 | 0 | 0 | 157.77 | 15:06:18 | Market Execution | Trade Reporting | Electronic |
| MCKESSON | 15:30 | 1 | 0 | 0 | 160.36 | 16:25:21 | Market Execution | Trade Reporting | Electronic |
| MDY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MDY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MDY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MDY | 15:30 | 1 | 0 | 0 | 353.75 | 18:45:57 | Market Execution | Trade Reporting | Electronic |
| MEDIASET | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDIASET | 11:30 | 1 | 0 | 0 | 3.32 | 13:07:59 | Market Execution | Trade Reporting | Electronic |
| MEDIASET | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDIASET | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDICINESCO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDICINESCO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDICINESCO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDICINESCO | 15:30 | 1 | 0 | 0 | 26.84 | 17:58:48 | Market Execution | Trade Reporting | Electronic |
| MEDICLINIC | 09:30 | 1 | 0 | 0 | 6.36 | 10:23:35 | Market Execution | Trade Reporting | Electronic |
| MEDICLINIC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDICLINIC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDICLINIC | 15:30 | 1 | 0 | 0 | 6.35 | 16:11:54 | Market Execution | Trade Reporting | Electronic |

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|----------------------|-------|---|-------|----------|----------|----------|------------------|-----------------|------------|
| MEDLEYCAP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDLEYCAP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDLEYCAP | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEDLEYCAP | 15:30 | 1 | 0 | 0 | 5.23 | 16:08:58 | Market Execution | Trade Reporting | Electronic |
| MEGGITT | 09:30 | 1 | 0 | 0 | 4.9 | 10:20:50 | Market Execution | Trade Reporting | Electronic |
| MEGGITT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEGGITT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MEGGITT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MERCKCO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MERCKCO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MERCKCO | 13:30 | 1 | 0 | 0 | 56.76 | 14:35:35 | Market Execution | Trade Reporting | Electronic |
| MERCKCO | 15:30 | 1 | 0 | 0 | 57.15 | 15:48:26 | Market Execution | Trade Reporting | Electronic |
| METRO AG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| METRO AG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| METRO AG | 13:30 | 1 | 0 | 0 | 13.04 | 15:01:59 | Market Execution | Trade Reporting | Electronic |
| METRO AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MGM RESORTS INTERNAT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MGM RESORTS INTERNAT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MGM RESORTS INTERNAT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MGM RESORTS INTERNAT | 15:30 | 1 | 0 | 0 | 33.57 | 17:23:25 | Market Execution | Trade Reporting | Electronic |
| MICEX INDEX | 09:30 | 1 | 0 | 0 | 2,273.78 | 10:00:12 | Market Execution | Trade Reporting | Electronic |
| MICEX INDEX | 11:30 | 1 | 0 | 0 | 2,260.95 | 11:44:34 | Market Execution | Trade Reporting | Electronic |
| MICEX INDEX | 13:30 | 1 | 0 | 0 | 2,257.40 | 14:02:31 | Market Execution | Trade Reporting | Electronic |
| MICEX INDEX | 15:30 | 1 | 0 | 0 | 2,254.38 | 15:39:44 | Market Execution | Trade Reporting | Electronic |
| MICHAELKORS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICHAELKORS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICHAELKORS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICHAELKORS | 15:30 | 1 | 0 | 0 | 64.28 | 15:37:31 | Market Execution | Trade Reporting | Electronic |
| MICHAELPAGE | 09:30 | 1 | 0 | 0 | 4.71 | 09:38:22 | Market Execution | Trade Reporting | Electronic |
| MICHAELPAGE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICHAELPAGE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICHAELPAGE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICHELIN | 09:30 | 1 | 0 | 0 | 128.1 | 10:51:19 | Market Execution | Trade Reporting | Electronic |
| MICHELIN | 11:30 | 1 | 0 | 0 | 129.55 | 12:14:21 | Market Execution | Trade Reporting | Electronic |
| MICHELIN | 13:30 | 1 | 0 | 0 | 129.8 | 13:42:04 | Market Execution | Trade Reporting | Electronic |
| MICHELIN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICROFOCUS | 09:30 | 1 | 0 | 0 | 21.93 | 09:34:15 | Market Execution | Trade Reporting | Electronic |
| MICROFOCUS | 11:30 | 1 | 0 | 0 | 21.93 | 11:32:46 | Market Execution | Trade Reporting | Electronic |
| MICROFOCUS | 13:30 | 1 | 0 | 0 | 22.07 | 14:18:41 | Market Execution | Trade Reporting | Electronic |
| MICROFOCUS | 15:30 | 1 | 0 | 0 | 21.91 | 15:56:47 | Market Execution | Trade Reporting | Electronic |
| MICRON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICRON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICRON | 13:30 | 1 | 0 | 0 | 45.33 | 14:31:15 | Market Execution | Trade Reporting | Electronic |
| MICRON | 15:30 | 1 | 43.93 | 268.05 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICROSOFT CORP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICROSOFT CORP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MICROSOFT CORP | 13:30 | 1 | 0 | 0 | 88.58 | 14:31:14 | Market Execution | Trade Reporting | Electronic |
| MICROSOFT CORP | 15:30 | 1 | 88.3 | 2,643.00 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MINERALRES | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MINERALRES | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MINERALRES | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MINERALRES | 15:30 | 1 | 0 | 0 | 21.35 | 23:11:03 | Market Execution | Trade Reporting | Electronic |
| MITCHNBUTLRS | 09:30 | 1 | 0 | 0 | 2.8 | 10:01:43 | Market Execution | Trade Reporting | Electronic |
| MITCHNBUTLRS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MITCHNBUTLRS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MITCHNBUTLRS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MMM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MMM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MMM | 13:30 | 1 | 0 | 0 | 241.08 | 14:53:21 | Market Execution | Trade Reporting | Electronic |
| MMM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOHAWK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOHAWK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOHAWK | 13:30 | 1 | 0 | 0 | 280.39 | 15:05:27 | Market Execution | Trade Reporting | Electronic |
| MOHAWK | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOL | 09:30 | 1 | 0 | 0 | 3,080.50 | 09:50:30 | Market Execution | Trade Reporting | Electronic |

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|------------------|-------|---|----------|-----------|--------|----------|------------------|-----------------|------------|
| MOL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOLSONCB | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOLSONCB | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOLSONCB | 13:30 | 1 | 0 | 0 | 83.19 | 14:37:20 | Market Execution | Trade Reporting | Electronic |
| MOLSONCB | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOMO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOMO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOMO | 13:30 | 1 | 0 | 0 | 28.63 | 14:31:26 | Market Execution | Trade Reporting | Electronic |
| MOMO | 15:30 | 1 | 0 | 0 | 27.8 | 15:35:46 | Market Execution | Trade Reporting | Electronic |
| MONSANTO COMPANY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MONSANTO COMPANY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MONSANTO COMPANY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MONSANTO COMPANY | 15:30 | 1 | 0 | 0 | 119.39 | 19:39:54 | Market Execution | Trade Reporting | Electronic |
| MONSTER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MONSTER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MONSTER | 13:30 | 1 | 0 | 0 | 64.25 | 14:35:49 | Market Execution | Trade Reporting | Electronic |
| MONSTER | 15:30 | 1 | 0 | 0 | 65.02 | 19:07:03 | Market Execution | Trade Reporting | Electronic |
| MORGAN STANLEY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MORGAN STANLEY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MORGAN STANLEY | 13:30 | 1 | 0 | 0 | 53.29 | 14:42:21 | Market Execution | Trade Reporting | Electronic |
| MORGAN STANLEY | 15:30 | 1 | 0 | 0 | 53.36 | 16:30:14 | Market Execution | Trade Reporting | Electronic |
| MORPHOSYS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MORPHOSYS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MORPHOSYS | 13:30 | 1 | 0 | 0 | 83.87 | 14:47:11 | Market Execution | Trade Reporting | Electronic |
| MORPHOSYS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MORRISONS | 09:30 | 1 | 0 | 0 | 2.31 | 10:59:42 | Market Execution | Trade Reporting | Electronic |
| MORRISONS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MORRISONS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MORRISONS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOTOROILGR | 09:30 | 1 | 0 | 0 | 19.5 | 10:04:54 | Market Execution | Trade Reporting | Electronic |
| MOTOROILGR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOTOROILGR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MOTOROILGR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCI TAIWAN | 09:30 | 1 | 0 | 0 | 404.05 | 10:04:25 | Market Execution | Trade Reporting | Electronic |
| MSCI TAIWAN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCI TAIWAN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCI TAIWAN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCIMEXICO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCIMEXICO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCIMEXICO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCIMEXICO | 15:30 | 1 | 0 | 0 | 50.33 | 16:59:13 | Market Execution | Trade Reporting | Electronic |
| MSCINDUST | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCINDUST | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MSCINDUST | 13:30 | 1 | 0 | 0 | 99.27 | 15:26:28 | Market Execution | Trade Reporting | Electronic |
| MSCINDUST | 15:30 | 1 | 0 | 0 | 100.06 | 19:11:03 | Market Execution | Trade Reporting | Electronic |
| MTBANK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MTBANK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MTBANK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| MTBANK | 15:30 | 1 | 0 | 0 | 176.28 | 16:37:34 | Market Execution | Trade Reporting | Electronic |
| NABORS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NABORS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NABORS | 13:30 | 1 | 0 | 0 | 7.63 | 14:39:13 | Market Execution | Trade Reporting | Electronic |
| NABORS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NANTHEALTH | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NANTHEALTH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NANTHEALTH | 13:30 | 1 | 0 | 0 | 3.62 | 14:36:46 | Market Execution | Trade Reporting | Electronic |
| NANTHEALTH | 15:30 | 1 | 0 | 0 | 3.78 | 16:17:50 | Market Execution | Trade Reporting | Electronic |
| NANTKWEST | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NANTKWEST | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NANTKWEST | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NANTKWEST | 15:30 | 1 | 0 | 0 | 4.58 | 19:36:41 | Market Execution | Trade Reporting | Electronic |
| NASDAQ 100 | 09:30 | 1 | 6,693.88 | 33,487.76 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NASDAQ 100 | 11:30 | 1 | 6,695.25 | 13,390.50 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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| NASDAQ 100 | 13:30 | 1 | 0 | 0 | 6,701.50 | 13:34:59 | Market Execution | Trade Reporting | Electronic |
| NASDAQ 100 | 15:30 | 1 | 0 | 0 | 6,686.00 | 15:33:07 | Market Execution | Trade Reporting | Electronic |
| NASDAQINC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NASDAQINC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NASDAQINC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NASDAQINC | 15:30 | 1 | 0 | 0 | 80.44 | 17:17:43 | Market Execution | Trade Reporting | Electronic |
| NATOILWELL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NATOILWELL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NATOILWELL | 13:30 | 1 | 0 | 0 | 39 | 14:42:51 | Market Execution | Trade Reporting | Electronic |
| NATOILWELL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NATURAL GAS | 09:30 | 1 | 2.92 | 197,226.15 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NATURAL GAS | 11:30 | 1 | 2.9 | 114,246.81 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NATURAL GAS | 13:30 | 1 | 2.88 | 81,235.41 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NATURAL GAS | 15:30 | 1 | 2.85 | 43,031.34 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEKTARTHERAP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEKTARTHERAP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEKTARTHERAP | 13:30 | 1 | 0 | 0 | 60.93 | 14:38:19 | Market Execution | Trade Reporting | Electronic |
| NEKTARTHERAP | 15:30 | 1 | 0 | 0 | 60.96 | 15:56:53 | Market Execution | Trade Reporting | Electronic |
| NEOPHOTONICS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEOPHOTONICS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEOPHOTONICS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEOPHOTONICS | 15:30 | 1 | 0 | 0 | 6.66 | 19:57:31 | Market Execution | Trade Reporting | Electronic |
| NESTLE SA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NESTLE SA | 11:30 | 1 | 0 | 0 | 84.34 | 12:40:03 | Market Execution | Trade Reporting | Electronic |
| NESTLE SA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NESTLE SA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETAPP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETAPP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETAPP | 13:30 | 1 | 0 | 0 | 60.1 | 14:48:10 | Market Execution | Trade Reporting | Electronic |
| NETAPP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETCARE | 09:30 | 1 | 0 | 0 | 2,406.15 | 10:46:47 | Market Execution | Trade Reporting | Electronic |
| NETCARE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETCARE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETCARE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETFLIX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETFLIX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NETFLIX | 13:30 | 1 | 0 | 0 | 212.45 | 14:31:20 | Market Execution | Trade Reporting | Electronic |
| NETFLIX | 15:30 | 1 | 209.9 | 838.35 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEVRO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEVRO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEVRO | 13:30 | 1 | 0 | 0 | 79.65 | 14:37:34 | Market Execution | Trade Reporting | Electronic |
| NEVRO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWCREST | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWCREST | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWCREST | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWCREST | 15:30 | 1 | 0 | 0 | 22.97 | 23:11:52 | Market Execution | Trade Reporting | Electronic |
| NEWGOLD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWGOLD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWGOLD | 13:30 | 1 | 0 | 0 | 3.14 | 15:19:23 | Market Execution | Trade Reporting | Electronic |
| NEWGOLD | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWMONT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWMONT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWMONT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWMONT | 15:30 | 1 | 0 | 0 | 38.19 | 17:46:01 | Market Execution | Trade Reporting | Electronic |
| NEWORIENTAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWORIENTAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWORIENTAL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NEWORIENTAL | 15:30 | 1 | 0 | 0 | 102.29 | 15:59:19 | Market Execution | Trade Reporting | Electronic |
| NIKE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NIKE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NIKE | 13:30 | 1 | 0 | 0 | 64.62 | 14:35:48 | Market Execution | Trade Reporting | Electronic |
| NIKE | 15:30 | 1 | 0 | 0 | 63.89 | 15:37:57 | Market Execution | Trade Reporting | Electronic |
| NIKKEI 225 | 09:30 | 1 | 0 | 0 | 23,937.50 | 09:33:23 | Market Execution | Trade Reporting | Electronic |
| NIKKEI 225 | 11:30 | 1 | 23,872.50 | 4,239.76 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NIKKEI 225 | 13:30 | 1 | 0 | 0 | 23,877.50 | 13:32:05 | Market Execution | Trade Reporting | Electronic |

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| NIKKEI 225 | 15:30 | 1 | 23,857.50 | 8,490.17 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NISOURCE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NISOURCE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NISOURCE | 13:30 | 1 | 0 | 0 | 24.92 | 14:40:06 | Market Execution | Trade Reporting | Electronic |
| NISOURCE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NORDEX | 09:30 | 1 | 0 | 0 | 10.02 | 11:02:06 | Market Execution | Trade Reporting | Electronic |
| NORDEX | 11:30 | 1 | 10.3 | 19,758.22 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NORDEX | 13:30 | 1 | 0 | 0 | 10.13 | 13:32:16 | Market Execution | Trade Reporting | Electronic |
| NORDEX | 15:30 | 1 | 0 | 0 | 10.12 | 15:39:27 | Market Execution | Trade Reporting | Electronic |
| NORSKHYDRO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NORSKHYDRO | 11:30 | 1 | 0 | 0 | 62.07 | 12:23:32 | Market Execution | Trade Reporting | Electronic |
| NORSKHYDRO | 13:30 | 1 | 0 | 0 | 62.52 | 13:41:28 | Market Execution | Trade Reporting | Electronic |
| NORSKHYDRO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NORWAY25 | 09:30 | 1 | 0 | 0 | 766.6 | 09:51:21 | Market Execution | Trade Reporting | Electronic |
| NORWAY25 | 11:30 | 1 | 0 | 0 | 767.75 | 12:45:23 | Market Execution | Trade Reporting | Electronic |
| NORWAY25 | 13:30 | 1 | 0 | 0 | 768.85 | 13:32:56 | Market Execution | Trade Reporting | Electronic |
| NORWAY25 | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NOVARTIS | 09:30 | 1 | 0 | 0 | 84.61 | 10:01:53 | Market Execution | Trade Reporting | Electronic |
| NOVARTIS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NOVARTIS | 13:30 | 1 | 0 | 0 | 84.63 | 14:15:03 | Market Execution | Trade Reporting | Electronic |
| NOVARTIS | 15:30 | 1 | 0 | 0 | 84.5 | 16:10:15 | Market Execution | Trade Reporting | Electronic |
| NOVELION | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NOVELION | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NOVELION | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NOVELION | 15:30 | 1 | 0 | 0 | 3.86 | 17:33:01 | Market Execution | Trade Reporting | Electronic |
| NOVONORD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NOVONORD | 11:30 | 1 | 0 | 0 | 338.48 | 13:06:04 | Market Execution | Trade Reporting | Electronic |
| NOVONORD | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NOVONORD | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NSE NIFTY INDEX | 09:30 | 1 | 10,655.25 | 10,694.14 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NSE NIFTY INDEX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NSE NIFTY INDEX | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NSE NIFTY INDEX | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NUANCE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NUANCE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NUANCE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NUANCE | 15:30 | 1 | 0 | 0 | 17.43 | 18:33:46 | Market Execution | Trade Reporting | Electronic |
| NUSTARENERGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NUSTARENERGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NUSTARENERGY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NUSTARENERGY | 15:30 | 1 | 0 | 0 | 32.01 | 18:36:36 | Market Execution | Trade Reporting | Electronic |
| NVIDIA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NVIDIA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NVIDIA | 13:30 | 1 | 0 | 0 | 222.58 | 14:32:50 | Market Execution | Trade Reporting | Electronic |
| NVIDIA | 15:30 | 1 | 220.59 | 663.65 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NZDCAD | 09:30 | 1 | 0 | 0 | 0.89 | 11:16:55 | Market Execution | Trade Reporting | Electronic |
| NZDCAD | 11:30 | 1 | 0 | 0 | 0.89 | 11:44:31 | Market Execution | Trade Reporting | Electronic |
| NZDCAD | 13:30 | 1 | 0 | 0 | 0.89 | 14:21:49 | Market Execution | Trade Reporting | Electronic |
| NZDCAD | 15:30 | 1 | 0 | 0 | 0.89 | 15:40:29 | Market Execution | Trade Reporting | Electronic |
| NZDCHF | 09:30 | 1 | 0 | 0 | 0.7 | 10:03:17 | Market Execution | Trade Reporting | Electronic |
| NZDCHF | 11:30 | 1 | 0 | 0 | 0.71 | 11:36:31 | Market Execution | Trade Reporting | Electronic |
| NZDCHF | 13:30 | 1 | 0 | 0 | 0.71 | 13:35:54 | Market Execution | Trade Reporting | Electronic |
| NZDCHF | 15:30 | 1 | 0 | 0 | 0.71 | 16:36:32 | Market Execution | Trade Reporting | Electronic |
| NZDJPY | 09:30 | 1 | 0 | 0 | 80.94 | 10:09:17 | Market Execution | Trade Reporting | Electronic |
| NZDJPY | 11:30 | 1 | 0 | 0 | 80.9 | 11:37:44 | Market Execution | Trade Reporting | Electronic |
| NZDJPY | 13:30 | 1 | 0 | 0 | 80.87 | 13:51:41 | Market Execution | Trade Reporting | Electronic |
| NZDJPY | 15:30 | 1 | 0 | 0 | 80.62 | 15:51:15 | Market Execution | Trade Reporting | Electronic |
| NZDUSD | 09:30 | 1 | 0.72 | 16,496.75 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NZDUSD | 11:30 | 1 | 0.72 | 3,586.50 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NZDUSD | 13:30 | 1 | 0.72 | 30,899.24 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| NZDUSD | 15:30 | 1 | 0 | 0 | 0.72 | 15:34:06 | Market Execution | Trade Reporting | Electronic |
| OASISPETR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OASISPETR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OASISPETR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OASISPETR | 15:30 | 1 | 0 | 0 | 8.6 | 16:29:55 | Market Execution | Trade Reporting | Electronic |

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| OCADO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OCADO | 11:30 | 1 | 0 | 0 | 4.24 | 12:00:28 | Market Execution | Trade Reporting | Electronic |
| OCADO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OCADO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OFFICEDEPOT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OFFICEDEPOT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OFFICEDEPOT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OFFICEDEPOT | 15:30 | 1 | 0 | 0 | 3.33 | 18:13:53 | Market Execution | Trade Reporting | Electronic |
| OMXS 30 | 09:30 | 1 | 0 | 0 | 1,630.63 | 10:18:00 | Market Execution | Trade Reporting | Electronic |
| OMXS 30 | 11:30 | 1 | 0 | 0 | 1,629.38 | 12:35:29 | Market Execution | Trade Reporting | Electronic |
| OMXS 30 | 13:30 | 1 | 0 | 0 | 1,632.13 | 13:35:05 | Market Execution | Trade Reporting | Electronic |
| OMXS 30 | 15:30 | 1 | 0 | 0 | 1,628.63 | 15:55:29 | Market Execution | Trade Reporting | Electronic |
| OPAP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OPAP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OPAP | 13:30 | 1 | 0 | 0 | 10.84 | 14:29:23 | Market Execution | Trade Reporting | Electronic |
| OPAP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OPHTHOTECH | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OPHTHOTECH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OPHTHOTECH | 13:30 | 1 | 0 | 0 | 2.89 | 14:39:00 | Market Execution | Trade Reporting | Electronic |
| OPHTHOTECH | 15:30 | 1 | 0 | 0 | 2.84 | 15:52:35 | Market Execution | Trade Reporting | Electronic |
| OPT | 09:30 | 1 | 0 | 0 | 10,832.50 | 11:10:37 | Market Execution | Trade Reporting | Electronic |
| OPT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OPT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OPT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ORACLE CORP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ORACLE CORP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ORACLE CORP | 13:30 | 1 | 0 | 0 | 49.12 | 14:52:15 | Market Execution | Trade Reporting | Electronic |
| ORACLE CORP | 15:30 | 1 | 0 | 0 | 48.95 | 16:21:20 | Market Execution | Trade Reporting | Electronic |
| ORANGE FR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ORANGE FR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ORANGE FR | 13:30 | 1 | 0 | 0 | 14.85 | 14:37:23 | Market Execution | Trade Reporting | Electronic |
| ORANGE FR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OWENSCORNING | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OWENSCORNING | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OWENSCORNING | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OWENSCORNING | 15:30 | 1 | 0 | 0 | 94.64 | 16:39:58 | Market Execution | Trade Reporting | Electronic |
| OZMINERALS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OZMINERALS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OZMINERALS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| OZMINERALS | 15:30 | 1 | 0 | 0 | 9 | 23:12:30 | Market Execution | Trade Reporting | Electronic |
| PALLADIUM | 09:30 | 1 | 0 | 0 | 1,100.50 | 09:32:20 | Market Execution | Trade Reporting | Electronic |
| PALLADIUM | 11:30 | 1 | 0 | 0 | 1,100.10 | 11:34:35 | Market Execution | Trade Reporting | Electronic |
| PALLADIUM | 13:30 | 1 | 0 | 0 | 1,099.40 | 13:36:12 | Market Execution | Trade Reporting | Electronic |
| PALLADIUM | 15:30 | 1 | 0 | 0 | 1,100.13 | 15:53:02 | Market Execution | Trade Reporting | Electronic |
| PANAMERICAN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PANAMERICAN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PANAMERICAN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PANAMERICAN | 15:30 | 1 | 0 | 0 | 15.74 | 17:40:37 | Market Execution | Trade Reporting | Electronic |
| PANDORA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PANDORA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PANDORA | 13:30 | 1 | 0 | 0 | 4.9 | 14:33:25 | Market Execution | Trade Reporting | Electronic |
| PANDORA | 15:30 | 1 | 4.79 | 479 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PAYCOM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PAYCOM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PAYCOM | 13:30 | 1 | 0 | 0 | 85.06 | 15:10:10 | Market Execution | Trade Reporting | Electronic |
| PAYCOM | 15:30 | 1 | 0 | 0 | 84.17 | 17:08:46 | Market Execution | Trade Reporting | Electronic |
| PAYPAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PAYPAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PAYPAL | 13:30 | 1 | 0 | 0 | 79.73 | 14:31:31 | Market Execution | Trade Reporting | Electronic |
| PAYPAL | 15:30 | 1 | 0 | 0 | 80.05 | 15:35:21 | Market Execution | Trade Reporting | Electronic |
| PEAB | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PEAB | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PEAB | 13:30 | 1 | 0 | 0 | 75.17 | 14:56:37 | Market Execution | Trade Reporting | Electronic |
| PEAB | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PENTAIR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|---------------|-------|---|--------|--------|--------|----------|------------------|-----------------|------------|
| PENTAIR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PENTAIR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PENTAIR | 15:30 | 1 | 0 | 0 | 73.11 | 19:01:54 | Market Execution | Trade Reporting | Electronic |
| PENUMBRA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PENUMBRA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PENUMBRA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PENUMBRA | 15:30 | 1 | 90.5 | 169.7 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PEPSICO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PEPSICO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PEPSICO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PEPSICO | 15:30 | 1 | 0 | 0 | 118.67 | 18:58:20 | Market Execution | Trade Reporting | Electronic |
| PERSIMMON | 09:30 | 1 | 0 | 0 | 27.12 | 09:56:04 | Market Execution | Trade Reporting | Electronic |
| PERSIMMON | 11:30 | 1 | 0 | 0 | 27.06 | 12:10:46 | Market Execution | Trade Reporting | Electronic |
| PERSIMMON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PERSIMMON | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PETROCHINA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PETROCHINA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PETROCHINA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PETROCHINA | 15:30 | 1 | 0 | 0 | 73.98 | 19:02:30 | Market Execution | Trade Reporting | Electronic |
| PETROLEO BRAS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PETROLEO BRAS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PETROLEO BRAS | 13:30 | 1 | 0 | 0 | 11.19 | 14:34:11 | Market Execution | Trade Reporting | Electronic |
| PETROLEO BRAS | 15:30 | 1 | 0 | 0 | 11.21 | 16:00:03 | Market Execution | Trade Reporting | Electronic |
| PETSATHOME | 09:30 | 1 | 0 | 0 | 1.74 | 10:05:45 | Market Execution | Trade Reporting | Electronic |
| PETSATHOME | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PETSATHOME | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PETSATHOME | 15:30 | 1 | 0 | 0 | 1.74 | 16:20:28 | Market Execution | Trade Reporting | Electronic |
| PEUGEOT | 09:30 | 1 | 0 | 0 | 18.1 | 09:45:01 | Market Execution | Trade Reporting | Electronic |
| PEUGEOT | 11:30 | 1 | 0 | 0 | 18.27 | 13:17:31 | Market Execution | Trade Reporting | Electronic |
| PEUGEOT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PEUGEOT | 15:30 | 1 | 0 | 0 | 18.12 | 16:16:34 | Market Execution | Trade Reporting | Electronic |
| PFIZER INC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PFIZER INC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PFIZER INC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PFIZER INC | 15:30 | 1 | 0 | 0 | 36.5 | 18:47:05 | Market Execution | Trade Reporting | Electronic |
| PGNE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PGNE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PGNE | 13:30 | 1 | 0 | 0 | 44.79 | 14:32:37 | Market Execution | Trade Reporting | Electronic |
| PGNE | 15:30 | 1 | 0 | 0 | 44.75 | 16:34:00 | Market Execution | Trade Reporting | Electronic |
| PHILIPMORRIS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PHILIPMORRIS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PHILIPMORRIS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PHILIPMORRIS | 15:30 | 1 | 0 | 0 | 105.2 | 18:59:40 | Market Execution | Trade Reporting | Electronic |
| PHILIPS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PHILIPS | 11:30 | 1 | 0 | 0 | 33.2 | 12:01:52 | Market Execution | Trade Reporting | Electronic |
| PHILIPS | 13:30 | 1 | 0 | 0 | 33.23 | 14:12:33 | Market Execution | Trade Reporting | Electronic |
| PHILIPS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PIRELLI EC | 09:30 | 1 | 0 | 0 | 7.81 | 10:00:36 | Market Execution | Trade Reporting | Electronic |
| PIRELLI EC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PIRELLI EC | 13:30 | 1 | 0 | 0 | 7.9 | 14:38:24 | Market Execution | Trade Reporting | Electronic |
| PIRELLI EC | 15:30 | 1 | 0 | 0 | 7.89 | 15:34:02 | Market Execution | Trade Reporting | Electronic |
| PKNORLEN | 09:30 | 1 | 110.7 | 307.96 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PKNORLEN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PKNORLEN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PKNORLEN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PLATINUM | 09:30 | 1 | 0 | 0 | 968.35 | 09:32:19 | Market Execution | Trade Reporting | Electronic |
| PLATINUM | 11:30 | 1 | 0 | 0 | 967.95 | 11:37:33 | Market Execution | Trade Reporting | Electronic |
| PLATINUM | 13:30 | 1 | 971.95 | 970.5 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PLATINUM | 15:30 | 1 | 973.25 | 974.11 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PLUS500 | 09:30 | 1 | 11.22 | 89.66 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PLUS500 | 11:30 | 1 | 0 | 0 | 11.31 | 13:29:54 | Market Execution | Trade Reporting | Electronic |
| PLUS500 | 13:30 | 1 | 11.28 | 556.9 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PLUS500 | 15:30 | 1 | 0 | 0 | 11.22 | 15:33:47 | Market Execution | Trade Reporting | Electronic |
| POLARISIND | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| POLARISIND | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|---|---|--------|----------|------------------|-----------------|------------|
| POLARISIND | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| POLARISIND | 15:30 | 1 | 0 | 0 | 128.58 | 16:14:47 | Market Execution | Trade Reporting | Electronic |
| POLYMETAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| POLYMETAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| POLYMETAL | 13:30 | 1 | 0 | 0 | 9.07 | 15:19:54 | Market Execution | Trade Reporting | Electronic |
| POLYMETAL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PORTOLAPHARM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PORTOLAPHARM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PORTOLAPHARM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PORTOLAPHARM | 15:30 | 1 | 0 | 0 | 49.68 | 15:55:39 | Market Execution | Trade Reporting | Electronic |
| POSTNL | 09:30 | 1 | 0 | 0 | 4.15 | 09:38:25 | Market Execution | Trade Reporting | Electronic |
| POSTNL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| POSTNL | 13:30 | 1 | 0 | 0 | 4.15 | 15:14:41 | Market Execution | Trade Reporting | Electronic |
| POSTNL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PPC | 09:30 | 1 | 0 | 0 | 2.32 | 11:19:42 | Market Execution | Trade Reporting | Electronic |
| PPC | 11:30 | 1 | 0 | 0 | 2.32 | 11:34:44 | Market Execution | Trade Reporting | Electronic |
| PPC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PPC | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PPL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PPL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PPL | 13:30 | 1 | 0 | 0 | 31.34 | 14:34:50 | Market Execution | Trade Reporting | Electronic |
| PPL | 15:30 | 1 | 0 | 0 | 31.46 | 19:31:58 | Market Execution | Trade Reporting | Electronic |
| PROSIEBENSAT | 09:30 | 1 | 0 | 0 | 29.39 | 11:15:15 | Market Execution | Trade Reporting | Electronic |
| PROSIEBENSAT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROSIEBENSAT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROSIEBENSAT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROTALIXBIO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROTALIXBIO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROTALIXBIO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROTALIXBIO | 15:30 | 1 | 0 | 0 | 0.7 | 17:50:23 | Market Execution | Trade Reporting | Electronic |
| PROTEON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROTEON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROTEON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROTEON | 15:30 | 1 | 0 | 0 | 1.96 | 19:23:53 | Market Execution | Trade Reporting | Electronic |
| PROVIDENTFIN | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROVIDENTFIN | 11:30 | 1 | 0 | 0 | 9.27 | 13:02:19 | Market Execution | Trade Reporting | Electronic |
| PROVIDENTFIN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PROVIDENTFIN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PTCTHERA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PTCTHERA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PTCTHERA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PTCTHERA | 15:30 | 1 | 0 | 0 | 20.48 | 15:55:49 | Market Execution | Trade Reporting | Electronic |
| PUBLICIS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PUBLICIS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PUBLICIS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PUBLICIS | 15:30 | 1 | 0 | 0 | 57.21 | 16:18:00 | Market Execution | Trade Reporting | Electronic |
| PZU | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PZU | 11:30 | 1 | 0 | 0 | 44.23 | 11:39:40 | Market Execution | Trade Reporting | Electronic |
| PZU | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| PZU | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QID | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QID | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QID | 13:30 | 1 | 0 | 0 | 12.27 | 14:32:59 | Market Execution | Trade Reporting | Electronic |
| QID | 15:30 | 1 | 0 | 0 | 12.22 | 16:22:11 | Market Execution | Trade Reporting | Electronic |
| QLD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QLD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QLD | 13:30 | 1 | 0 | 0 | 79.29 | 14:52:56 | Market Execution | Trade Reporting | Electronic |
| QLD | 15:30 | 1 | 0 | 0 | 79.81 | 17:22:03 | Market Execution | Trade Reporting | Electronic |
| QUALCOMM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QUALCOMM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QUALCOMM | 13:30 | 1 | 0 | 0 | 65.44 | 15:23:09 | Market Execution | Trade Reporting | Electronic |
| QUALCOMM | 15:30 | 1 | 0 | 0 | 65.55 | 19:20:37 | Market Execution | Trade Reporting | Electronic |
| QUANTA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QUANTA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| QUANTA | 13:30 | 1 | 0 | 0 | 39.26 | 15:24:18 | Market Execution | Trade Reporting | Electronic |

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|------------|-------|---|---|---|--------|----------|------------------|-----------------|------------|
| QUANTA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RANDSTAD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RANDSTAD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RANDSTAD | 13:30 | 1 | 0 | 0 | 56.01 | 13:43:13 | Market Execution | Trade Reporting | Electronic |
| RANDSTAD | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RAYTHEON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RAYTHEON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RAYTHEON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RAYTHEON | 15:30 | 1 | 0 | 0 | 192.71 | 20:04:37 | Market Execution | Trade Reporting | Electronic |
| RBS | 09:30 | 1 | 0 | 0 | 2.79 | 10:29:57 | Market Execution | Trade Reporting | Electronic |
| RBS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RBS | 13:30 | 1 | 0 | 0 | 2.8 | 15:06:35 | Market Execution | Trade Reporting | Electronic |
| RBS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| REDHAT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| REDHAT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| REDHAT | 13:30 | 1 | 0 | 0 | 123.9 | 15:25:07 | Market Execution | Trade Reporting | Electronic |
| REDHAT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| REMYCOINTR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| REMYCOINTR | 11:30 | 1 | 0 | 0 | 114.25 | 11:40:37 | Market Execution | Trade Reporting | Electronic |
| REMYCOINTR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| REMYCOINTR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RENAULT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RENAULT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RENAULT | 13:30 | 1 | 0 | 0 | 89.9 | 14:09:18 | Market Execution | Trade Reporting | Electronic |
| RENAULT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RENTOKIL | 09:30 | 1 | 0 | 0 | 3.12 | 10:29:56 | Market Execution | Trade Reporting | Electronic |
| RENTOKIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RENTOKIL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RENTOKIL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| REPSOL SA | 09:30 | 1 | 0 | 0 | 15.9 | 11:29:54 | Market Execution | Trade Reporting | Electronic |
| REPSOL SA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| REPSOL SA | 13:30 | 1 | 0 | 0 | 15.87 | 15:18:56 | Market Execution | Trade Reporting | Electronic |
| REPSOL SA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RICE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RICE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RICE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RICE | 15:30 | 1 | 0 | 0 | 11.93 | 16:06:56 | Market Execution | Trade Reporting | Electronic |
| RITEAID | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RITEAID | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RITEAID | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RITEAID | 15:30 | 1 | 0 | 0 | 2.06 | 18:34:34 | Market Execution | Trade Reporting | Electronic |
| ROCHE | 09:30 | 1 | 0 | 0 | 251.3 | 10:02:21 | Market Execution | Trade Reporting | Electronic |
| ROCHE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCHE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCHE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCKET | 09:30 | 1 | 0 | 0 | 22.81 | 11:03:36 | Market Execution | Trade Reporting | Electronic |
| ROCKET | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCKET | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCKET | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCKWELL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCKWELL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCKWELL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROCKWELL | 15:30 | 1 | 0 | 0 | 204.58 | 19:14:04 | Market Execution | Trade Reporting | Electronic |
| ROLLSROYCE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROLLSROYCE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROLLSROYCE | 13:30 | 1 | 0 | 0 | 8.68 | 14:37:55 | Market Execution | Trade Reporting | Electronic |
| ROLLSROYCE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROMA | 09:30 | 1 | 0 | 0 | 0.56 | 09:34:23 | Market Execution | Trade Reporting | Electronic |
| ROMA | 11:30 | 1 | 0 | 0 | 0.57 | 12:05:01 | Market Execution | Trade Reporting | Electronic |
| ROMA | 13:30 | 1 | 0 | 0 | 0.57 | 13:46:32 | Market Execution | Trade Reporting | Electronic |
| ROMA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROTORK | 09:30 | 1 | 0 | 0 | 2.88 | 09:39:12 | Market Execution | Trade Reporting | Electronic |
| ROTORK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROTORK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROTORK | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|-------------------|-------|---|----------|-----------|----------|----------|------------------|-----------------|------------|
| ROVIO | 09:30 | 1 | 0 | 0 | 9.96 | 09:32:18 | Market Execution | Trade Reporting | Electronic |
| ROVIO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROVIO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROVIO | 15:30 | 1 | 0 | 0 | 9.95 | 15:57:08 | Market Execution | Trade Reporting | Electronic |
| ROYALMAIL | 09:30 | 1 | 0 | 0 | 4.61 | 09:54:10 | Market Execution | Trade Reporting | Electronic |
| ROYALMAIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ROYALMAIL | 13:30 | 1 | 0 | 0 | 4.63 | 14:18:26 | Market Execution | Trade Reporting | Electronic |
| ROYALMAIL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RUSSELL 2000 | 09:30 | 1 | 0 | 0 | 1,561.60 | 09:52:40 | Market Execution | Trade Reporting | Electronic |
| RUSSELL 2000 | 11:30 | 1 | 0 | 0 | 1,561.60 | 12:38:09 | Market Execution | Trade Reporting | Electronic |
| RUSSELL 2000 | 13:30 | 1 | 0 | 0 | 1,563.90 | 13:36:07 | Market Execution | Trade Reporting | Electronic |
| RUSSELL 2000 | 15:30 | 1 | 1,565.00 | 3,130.00 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RWE | 09:30 | 1 | 0 | 0 | 18.07 | 10:03:36 | Market Execution | Trade Reporting | Electronic |
| RWE | 11:30 | 1 | 0 | 0 | 18.13 | 13:07:59 | Market Execution | Trade Reporting | Electronic |
| RWE | 13:30 | 1 | 0 | 0 | 18.08 | 13:51:25 | Market Execution | Trade Reporting | Electronic |
| RWE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RYANAIR | 09:30 | 1 | 0 | 0 | 15.53 | 09:48:33 | Market Execution | Trade Reporting | Electronic |
| RYANAIR | 11:30 | 1 | 0 | 0 | 15.59 | 12:03:25 | Market Execution | Trade Reporting | Electronic |
| RYANAIR | 13:30 | 1 | 0 | 0 | 15.65 | 14:55:14 | Market Execution | Trade Reporting | Electronic |
| RYANAIR | 15:30 | 1 | 0 | 0 | 15.64 | 15:38:12 | Market Execution | Trade Reporting | Electronic |
| RYERSON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RYERSON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| RYERSON | 13:30 | 1 | 0 | 0 | 10.45 | 14:51:57 | Market Execution | Trade Reporting | Electronic |
| RYERSON | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| S&P 500 | 09:30 | 1 | 2,748.63 | 27,500.24 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| S&P 500 | 11:30 | 1 | 0 | 0 | 2,746.58 | 11:39:50 | Market Execution | Trade Reporting | Electronic |
| S&P 500 | 13:30 | 1 | 2,750.23 | 38,472.97 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| S&P 500 | 15:30 | 1 | 0 | 0 | 2,753.68 | 15:33:14 | Market Execution | Trade Reporting | Electronic |
| S&P/ASX 200 INDEX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| S&P/ASX 200 INDEX | 11:30 | 1 | 0 | 0 | 6,097.00 | 12:14:43 | Market Execution | Trade Reporting | Electronic |
| S&P/ASX 200 INDEX | 13:30 | 1 | 0 | 0 | 6,113.00 | 14:30:15 | Market Execution | Trade Reporting | Electronic |
| S&P/ASX 200 INDEX | 15:30 | 1 | 0 | 0 | 6,098.00 | 16:12:10 | Market Execution | Trade Reporting | Electronic |
| SABADELL | 09:30 | 1 | 0 | 0 | 1.77 | 10:52:35 | Market Execution | Trade Reporting | Electronic |
| SABADELL | 11:30 | 1 | 0 | 0 | 1.79 | 12:15:53 | Market Execution | Trade Reporting | Electronic |
| SABADELL | 13:30 | 1 | 0 | 0 | 1.79 | 13:58:38 | Market Execution | Trade Reporting | Electronic |
| SABADELL | 15:30 | 1 | 0 | 0 | 1.8 | 16:22:58 | Market Execution | Trade Reporting | Electronic |
| SABRE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SABRE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SABRE | 13:30 | 1 | 0 | 0 | 20.7 | 15:23:19 | Market Execution | Trade Reporting | Electronic |
| SABRE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SACYR | 09:30 | 1 | 0 | 0 | 2.63 | 10:17:22 | Market Execution | Trade Reporting | Electronic |
| SACYR | 11:30 | 1 | 0 | 0 | 2.62 | 12:37:31 | Market Execution | Trade Reporting | Electronic |
| SACYR | 13:30 | 1 | 0 | 0 | 2.62 | 13:49:38 | Market Execution | Trade Reporting | Electronic |
| SACYR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAGA | 09:30 | 1 | 0 | 0 | 1.23 | 10:56:41 | Market Execution | Trade Reporting | Electronic |
| SAGA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAGA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAGA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAINSBURY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAINSBURY | 11:30 | 1 | 0 | 0 | 2.47 | 12:48:24 | Market Execution | Trade Reporting | Electronic |
| SAINSBURY | 13:30 | 1 | 0 | 0 | 2.47 | 14:10:52 | Market Execution | Trade Reporting | Electronic |
| SAINSBURY | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAINT GOBAIN | 09:30 | 1 | 0 | 0 | 48.17 | 09:50:23 | Market Execution | Trade Reporting | Electronic |
| SAINT GOBAIN | 11:30 | 1 | 0 | 0 | 48.32 | 13:06:08 | Market Execution | Trade Reporting | Electronic |
| SAINT GOBAIN | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAINT GOBAIN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SALESFORCE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SALESFORCE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SALESFORCE | 13:30 | 1 | 0 | 0 | 109.08 | 14:32:56 | Market Execution | Trade Reporting | Electronic |
| SALESFORCE | 15:30 | 1 | 0 | 0 | 108.13 | 15:58:17 | Market Execution | Trade Reporting | Electronic |
| SALZGITTER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SALZGITTER | 11:30 | 1 | 0 | 0 | 50.99 | 11:53:39 | Market Execution | Trade Reporting | Electronic |
| SALZGITTER | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SALZGITTER | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAMSUNG | 09:30 | 1 | 0 | 0 | 1,190.50 | 09:39:01 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|---|---|----------|----------|------------------|-----------------|------------|
| SAMSUNG | 11:30 | 1 | 0 | 0 | 1,190.50 | 11:32:21 | Market Execution | Trade Reporting | Electronic |
| SAMSUNG | 13:30 | 1 | 0 | 0 | 1,191.50 | 14:22:01 | Market Execution | Trade Reporting | Electronic |
| SAMSUNG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SANCHEZENRG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SANCHEZENRG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SANCHEZENRG | 13:30 | 1 | 0 | 0 | 5.42 | 15:26:40 | Market Execution | Trade Reporting | Electronic |
| SANCHEZENRG | 15:30 | 1 | 0 | 0 | 5.44 | 17:41:27 | Market Execution | Trade Reporting | Electronic |
| SANLAM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SANLAM | 11:30 | 1 | 0 | 0 | 8,179.50 | 12:12:31 | Market Execution | Trade Reporting | Electronic |
| SANLAM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SANLAM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAP AG | 09:30 | 1 | 0 | 0 | 95.8 | 11:02:14 | Market Execution | Trade Reporting | Electronic |
| SAP AG | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SAP AG | 13:30 | 1 | 0 | 0 | 95.48 | 14:56:12 | Market Execution | Trade Reporting | Electronic |
| SAP AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCHARTERED | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCHARTERED | 11:30 | 1 | 0 | 0 | 7.92 | 12:22:15 | Market Execution | Trade Reporting | Electronic |
| SCHARTERED | 13:30 | 1 | 0 | 0 | 7.97 | 14:08:31 | Market Execution | Trade Reporting | Electronic |
| SCHARTERED | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCHLUMBERGER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCHLUMBERGER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCHLUMBERGER | 13:30 | 1 | 0 | 0 | 75.14 | 14:32:40 | Market Execution | Trade Reporting | Electronic |
| SCHLUMBERGER | 15:30 | 1 | 0 | 0 | 75.18 | 17:40:31 | Market Execution | Trade Reporting | Electronic |
| SCHNEIDER | 09:30 | 1 | 0 | 0 | 74.28 | 10:40:00 | Market Execution | Trade Reporting | Electronic |
| SCHNEIDER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCHNEIDER | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCHNEIDER | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCOTTSMIRACL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCOTTSMIRACL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SCOTTSMIRACL | 13:30 | 1 | 0 | 0 | 108.73 | 14:43:10 | Market Execution | Trade Reporting | Electronic |
| SCOTTSMIRACL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SDS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SDS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SDS | 13:30 | 1 | 0 | 0 | 38.87 | 14:32:28 | Market Execution | Trade Reporting | Electronic |
| SDS | 15:30 | 1 | 0 | 0 | 38.63 | 18:32:51 | Market Execution | Trade Reporting | Electronic |
| SEAGATE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SEAGATE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SEAGATE | 13:30 | 1 | 0 | 0 | 46.56 | 14:36:21 | Market Execution | Trade Reporting | Electronic |
| SEAGATE | 15:30 | 1 | 0 | 0 | 46.94 | 17:02:06 | Market Execution | Trade Reporting | Electronic |
| SELECTABIO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SELECTABIO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SELECTABIO | 13:30 | 1 | 0 | 0 | 9.93 | 14:32:30 | Market Execution | Trade Reporting | Electronic |
| SELECTABIO | 15:30 | 1 | 0 | 0 | 9.02 | 15:48:17 | Market Execution | Trade Reporting | Electronic |
| SES | 09:30 | 1 | 0 | 0 | 13.06 | 09:46:14 | Market Execution | Trade Reporting | Electronic |
| SES | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SES | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SES | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SEVERSTAL | 09:30 | 1 | 0 | 0 | 16.42 | 11:01:16 | Market Execution | Trade Reporting | Electronic |
| SEVERSTAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SEVERSTAL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SEVERSTAL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SFERRAGAMO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SFERRAGAMO | 11:30 | 1 | 0 | 0 | 22.1 | 12:06:23 | Market Execution | Trade Reporting | Electronic |
| SFERRAGAMO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SFERRAGAMO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHAKE SHACK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHAKE SHACK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHAKE SHACK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHAKE SHACK | 15:30 | 1 | 0 | 0 | 43.97 | 19:06:30 | Market Execution | Trade Reporting | Electronic |
| SHELL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHELL | 11:30 | 1 | 0 | 0 | 28.81 | 11:51:46 | Market Execution | Trade Reporting | Electronic |
| SHELL | 13:30 | 1 | 0 | 0 | 28.84 | 13:44:36 | Market Execution | Trade Reporting | Electronic |
| SHELL | 15:30 | 1 | 0 | 0 | 28.79 | 15:48:25 | Market Execution | Trade Reporting | Electronic |
| SHELLMIDSTRM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHELLMIDSTRM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|------------------|-------|---|---|---|-----------|----------|------------------|-----------------|------------|
| SHELLMIDSTRM | 13:30 | 1 | 0 | 0 | 30.56 | 15:04:42 | Market Execution | Trade Reporting | Electronic |
| SHELLMIDSTRM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHOECARNIVAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHOECARNIVAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHOECARNIVAL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHOECARNIVAL | 15:30 | 1 | 0 | 0 | 25.4 | 17:32:41 | Market Execution | Trade Reporting | Electronic |
| SHOPIFY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHOPIFY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHOPIFY | 13:30 | 1 | 0 | 0 | 111.97 | 15:20:25 | Market Execution | Trade Reporting | Electronic |
| SHOPIFY | 15:30 | 1 | 0 | 0 | 111.21 | 15:35:52 | Market Execution | Trade Reporting | Electronic |
| SHOPRITE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SHOPRITE | 11:30 | 1 | 0 | 0 | 21,589.50 | 11:58:01 | Market Execution | Trade Reporting | Electronic |
| SHOPRITE | 13:30 | 1 | 0 | 0 | 21,739.50 | 14:17:13 | Market Execution | Trade Reporting | Electronic |
| SHOPRITE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIEMENS AG | 09:30 | 1 | 0 | 0 | 122.13 | 10:13:25 | Market Execution | Trade Reporting | Electronic |
| SIEMENS AG | 11:30 | 1 | 0 | 0 | 121.5 | 12:01:45 | Market Execution | Trade Reporting | Electronic |
| SIEMENS AG | 13:30 | 1 | 0 | 0 | 121.83 | 14:26:26 | Market Execution | Trade Reporting | Electronic |
| SIEMENS AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIG | 09:30 | 1 | 0 | 0 | 1.68 | 11:13:02 | Market Execution | Trade Reporting | Electronic |
| SIG | 11:30 | 1 | 0 | 0 | 1.65 | 12:04:46 | Market Execution | Trade Reporting | Electronic |
| SIG | 13:30 | 1 | 0 | 0 | 1.66 | 13:52:09 | Market Execution | Trade Reporting | Electronic |
| SIG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIGNETJEWEL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIGNETJEWEL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIGNETJEWEL | 13:30 | 1 | 0 | 0 | 57.46 | 15:00:53 | Market Execution | Trade Reporting | Electronic |
| SIGNETJEWEL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SILVERWHEAT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SILVERWHEAT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SILVERWHEAT | 13:30 | 1 | 0 | 0 | 21.14 | 15:20:32 | Market Execution | Trade Reporting | Electronic |
| SILVERWHEAT | 15:30 | 1 | 0 | 0 | 20.98 | 16:08:00 | Market Execution | Trade Reporting | Electronic |
| SIMONPROP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIMONPROP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIMONPROP | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIMONPROP | 15:30 | 1 | 0 | 0 | 165.26 | 19:31:39 | Market Execution | Trade Reporting | Electronic |
| SIRIUSXM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIRIUSXM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SIRIUSXM | 13:30 | 1 | 0 | 0 | 5.37 | 15:28:08 | Market Execution | Trade Reporting | Electronic |
| SIRIUSXM | 15:30 | 1 | 0 | 0 | 5.37 | 18:55:53 | Market Execution | Trade Reporting | Electronic |
| SLV | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SLV | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SLV | 13:30 | 1 | 0 | 0 | 15.98 | 14:32:33 | Market Execution | Trade Reporting | Electronic |
| SLV | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SMASOLAR | 09:30 | 1 | 0 | 0 | 38.81 | 10:32:31 | Market Execution | Trade Reporting | Electronic |
| SMASOLAR | 11:30 | 1 | 0 | 0 | 38.73 | 12:08:15 | Market Execution | Trade Reporting | Electronic |
| SMASOLAR | 13:30 | 1 | 0 | 0 | 38.85 | 14:32:54 | Market Execution | Trade Reporting | Electronic |
| SMASOLAR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SMI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SMI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SMI | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SMI | 15:30 | 1 | 0 | 0 | 9,513.00 | 17:39:15 | Market Execution | Trade Reporting | Electronic |
| SMITHWESSON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SMITHWESSON | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SMITHWESSON | 13:30 | 1 | 0 | 0 | 11.91 | 14:58:13 | Market Execution | Trade Reporting | Electronic |
| SMITHWESSON | 15:30 | 1 | 0 | 0 | 11.86 | 15:36:53 | Market Execution | Trade Reporting | Electronic |
| SNAM | 09:30 | 1 | 0 | 0 | 4.16 | 10:35:43 | Market Execution | Trade Reporting | Electronic |
| SNAM | 11:30 | 1 | 0 | 0 | 4.14 | 12:57:49 | Market Execution | Trade Reporting | Electronic |
| SNAM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SNAM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SNAP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SNAP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SNAP | 13:30 | 1 | 0 | 0 | 14.42 | 14:31:34 | Market Execution | Trade Reporting | Electronic |
| SNAP | 15:30 | 1 | 0 | 0 | 13.97 | 16:26:25 | Market Execution | Trade Reporting | Electronic |
| SOCIETE GENERALE | 09:30 | 1 | 0 | 0 | 45.4 | 10:08:32 | Market Execution | Trade Reporting | Electronic |
| SOCIETE GENERALE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SOCIETE GENERALE | 13:30 | 1 | 0 | 0 | 45.24 | 14:09:03 | Market Execution | Trade Reporting | Electronic |

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|------------------|-------|---|--------|----------|-----------|----------|------------------|-----------------|------------|
| SOCIETE GENERALE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SODEXO | 09:30 | 1 | 0 | 0 | 109.05 | 09:54:35 | Market Execution | Trade Reporting | Electronic |
| SODEXO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SODEXO | 13:30 | 1 | 0 | 0 | 109.38 | 14:39:47 | Market Execution | Trade Reporting | Electronic |
| SODEXO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SONIC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SONIC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SONIC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SONIC | 15:30 | 1 | 0 | 0 | 27.43 | 15:45:44 | Market Execution | Trade Reporting | Electronic |
| SONY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SONY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SONY | 13:30 | 1 | 0 | 0 | 49.73 | 14:31:13 | Market Execution | Trade Reporting | Electronic |
| SONY | 15:30 | 1 | 0 | 0 | 49.5 | 16:19:06 | Market Execution | Trade Reporting | Electronic |
| SOYBEANS | 09:30 | 1 | 0 | 0 | 962.13 | 09:46:48 | Market Execution | Trade Reporting | Electronic |
| SOYBEANS | 11:30 | 1 | 0 | 0 | 961.88 | 13:00:16 | Market Execution | Trade Reporting | Electronic |
| SOYBEANS | 13:30 | 1 | 0 | 0 | 964.13 | 14:38:15 | Market Execution | Trade Reporting | Electronic |
| SOYBEANS | 15:30 | 1 | 0 | 0 | 963.13 | 16:48:54 | Market Execution | Trade Reporting | Electronic |
| SPARKTHERAP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SPARKTHERAP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SPARKTHERAP | 13:30 | 1 | 0 | 0 | 50.32 | 14:33:50 | Market Execution | Trade Reporting | Electronic |
| SPARKTHERAP | 15:30 | 1 | 0 | 0 | 51.12 | 20:53:09 | Market Execution | Trade Reporting | Electronic |
| SPORTSMANS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SPORTSMANS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SPORTSMANS | 13:30 | 1 | 0 | 0 | 5.56 | 15:03:08 | Market Execution | Trade Reporting | Electronic |
| SPORTSMANS | 15:30 | 1 | 0 | 0 | 5.41 | 16:38:30 | Market Execution | Trade Reporting | Electronic |
| SPY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SPY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SPY | 13:30 | 1 | 0 | 0 | 274.29 | 14:32:31 | Market Execution | Trade Reporting | Electronic |
| SPY | 15:30 | 1 | 274.75 | 1,640.80 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SQUARE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SQUARE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SQUARE | 13:30 | 1 | 0 | 0 | 40.46 | 14:31:31 | Market Execution | Trade Reporting | Electronic |
| SQUARE | 15:30 | 1 | 0 | 0 | 40.58 | 15:35:14 | Market Execution | Trade Reporting | Electronic |
| SSAB | 09:30 | 1 | 0 | 0 | 47.71 | 10:43:29 | Market Execution | Trade Reporting | Electronic |
| SSAB | 11:30 | 1 | 0 | 0 | 48.31 | 12:55:34 | Market Execution | Trade Reporting | Electronic |
| SSAB | 13:30 | 1 | 0 | 0 | 48.15 | 13:49:34 | Market Execution | Trade Reporting | Electronic |
| SSAB | 15:30 | 1 | 0 | 0 | 47.84 | 15:33:44 | Market Execution | Trade Reporting | Electronic |
| SSO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SSO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SSO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SSO | 15:30 | 1 | 0 | 0 | 115.32 | 15:43:37 | Market Execution | Trade Reporting | Electronic |
| STANDARD BANK | 09:30 | 1 | 0 | 0 | 18,980.00 | 10:03:33 | Market Execution | Trade Reporting | Electronic |
| STANDARD BANK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STANDARD BANK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STANDARD BANK | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STARBUCKS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STARBUCKS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STARBUCKS | 13:30 | 1 | 0 | 0 | 59.12 | 14:37:50 | Market Execution | Trade Reporting | Electronic |
| STARBUCKS | 15:30 | 1 | 0 | 0 | 59.1 | 15:37:30 | Market Execution | Trade Reporting | Electronic |
| STATOIL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STATOIL | 11:30 | 1 | 0 | 0 | 185.25 | 13:28:39 | Market Execution | Trade Reporting | Electronic |
| STATOIL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STATOIL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STMICROELECT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STMICROELECT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STMICROELECT | 13:30 | 1 | 0 | 0 | 19.69 | 15:16:58 | Market Execution | Trade Reporting | Electronic |
| STMICROELECT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STORAENSO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STORAENSO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STORAENSO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| STORAENSO | 15:30 | 1 | 0 | 0 | 13.8 | 15:41:33 | Market Execution | Trade Reporting | Electronic |
| SUGAR NO.11 | 09:30 | 1 | 0 | 0 | 14.65 | 09:35:36 | Market Execution | Trade Reporting | Electronic |
| SUGAR NO.11 | 11:30 | 1 | 0 | 0 | 14.66 | 11:37:36 | Market Execution | Trade Reporting | Electronic |
| SUGAR NO.11 | 13:30 | 1 | 0 | 0 | 14.61 | 13:32:06 | Market Execution | Trade Reporting | Electronic |
| SUGAR NO.11 | 15:30 | 1 | 0 | 0 | 14.53 | 15:33:38 | Market Execution | Trade Reporting | Electronic |

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|------------------|-------|---|------|-------|--------|----------|------------------|-----------------|------------|
| SUNPOWER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SUNPOWER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SUNPOWER | 13:30 | 1 | 0 | 0 | 8.59 | 15:06:21 | Market Execution | Trade Reporting | Electronic |
| SUNPOWER | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SUPERVALU | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SUPERVALU | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SUPERVALU | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SUPERVALU | 15:30 | 1 | 0 | 0 | 19.96 | 19:09:52 | Market Execution | Trade Reporting | Electronic |
| SWENERGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SWENERGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SWENERGY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SWENERGY | 15:30 | 1 | 0 | 0 | 5.78 | 18:18:09 | Market Execution | Trade Reporting | Electronic |
| SYMANTEC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYMANTEC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYMANTEC | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYMANTEC | 15:30 | 1 | 0 | 0 | 29.3 | 16:26:51 | Market Execution | Trade Reporting | Electronic |
| SYNAPTICS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYNAPTICS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYNAPTICS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYNAPTICS | 15:30 | 1 | 0 | 0 | 43.33 | 15:38:56 | Market Execution | Trade Reporting | Electronic |
| SYNDAXPHARMA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYNDAXPHARMA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYNDAXPHARMA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| SYNDAXPHARMA | 15:30 | 1 | 0 | 0 | 9.48 | 16:53:04 | Market Execution | Trade Reporting | Electronic |
| T-BOND 30Y | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| T-BOND 30Y | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| T-BOND 30Y | 13:30 | 1 | 0 | 0 | 151 | 13:42:04 | Market Execution | Trade Reporting | Electronic |
| T-BOND 30Y | 15:30 | 1 | 0 | 0 | 150.55 | 16:02:04 | Market Execution | Trade Reporting | Electronic |
| T-NOTE 10Y | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| T-NOTE 10Y | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| T-NOTE 10Y | 13:30 | 1 | 0 | 0 | 123.4 | 14:18:43 | Market Execution | Trade Reporting | Electronic |
| T-NOTE 10Y | 15:30 | 1 | 0 | 0 | 123.17 | 18:44:31 | Market Execution | Trade Reporting | Electronic |
| TAKE2INTERAC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TAKE2INTERAC | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TAKE2INTERAC | 13:30 | 1 | 0 | 0 | 114.84 | 14:39:53 | Market Execution | Trade Reporting | Electronic |
| TAKE2INTERAC | 15:30 | 1 | 0 | 0 | 114.26 | 15:32:03 | Market Execution | Trade Reporting | Electronic |
| TALKTALK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TALKTALK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TALKTALK | 13:30 | 1 | 1.42 | 59.57 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TALKTALK | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TALLGRASS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TALLGRASS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TALLGRASS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TALLGRASS | 15:30 | 1 | 0 | 0 | 45.97 | 17:09:21 | Market Execution | Trade Reporting | Electronic |
| TARGET | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TARGET | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TARGET | 13:30 | 1 | 0 | 0 | 69.7 | 14:31:36 | Market Execution | Trade Reporting | Electronic |
| TARGET | 15:30 | 1 | 0 | 0 | 69.52 | 17:10:11 | Market Execution | Trade Reporting | Electronic |
| TBT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TBT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TBT | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TBT | 15:30 | 1 | 0 | 0 | 35.15 | 15:56:04 | Market Execution | Trade Reporting | Electronic |
| TECHNICOLOR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TECHNICOLOR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TECHNICOLOR | 13:30 | 1 | 0 | 0 | 3.17 | 14:09:05 | Market Execution | Trade Reporting | Electronic |
| TECHNICOLOR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TECREUNIDAS | 09:30 | 1 | 0 | 0 | 28.15 | 09:44:47 | Market Execution | Trade Reporting | Electronic |
| TECREUNIDAS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TECREUNIDAS | 13:30 | 1 | 0 | 0 | 28.46 | 13:32:45 | Market Execution | Trade Reporting | Electronic |
| TECREUNIDAS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TELECOM ITALIA | 09:30 | 1 | 0 | 0 | 0.76 | 09:40:04 | Market Execution | Trade Reporting | Electronic |
| TELECOM ITALIA | 11:30 | 1 | 0 | 0 | 0.75 | 12:07:13 | Market Execution | Trade Reporting | Electronic |
| TELECOM ITALIA | 13:30 | 1 | 0 | 0 | 0.76 | 14:15:47 | Market Execution | Trade Reporting | Electronic |
| TELECOM ITALIA | 15:30 | 1 | 0 | 0 | 0.75 | 16:13:07 | Market Execution | Trade Reporting | Electronic |
| TELEFONICA SPAIN | 09:30 | 1 | 0 | 0 | 8.37 | 09:46:51 | Market Execution | Trade Reporting | Electronic |

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|---------------------|-------|---|--------|----------|--------|----------|------------------|-----------------|------------|
| TELEFONICA SPAIN | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TELEFONICA SPAIN | 13:30 | 1 | 0 | 0 | 8.35 | 13:49:54 | Market Execution | Trade Reporting | Electronic |
| TELEFONICA SPAIN | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TELEKAUSTRIA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TELEKAUSTRIA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TELEKAUSTRIA | 13:30 | 1 | 0 | 0 | 8.23 | 14:16:24 | Market Execution | Trade Reporting | Electronic |
| TELEKAUSTRIA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TENARIS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TENARIS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TENARIS | 13:30 | 1 | 0 | 0 | 13.81 | 14:59:45 | Market Execution | Trade Reporting | Electronic |
| TENARIS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TERNA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TERNA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TERNA | 13:30 | 1 | 0 | 0 | 4.95 | 15:24:34 | Market Execution | Trade Reporting | Electronic |
| TERNA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TESCO PLC | 09:30 | 1 | 0 | 0 | 2.12 | 10:25:51 | Market Execution | Trade Reporting | Electronic |
| TESCO PLC | 11:30 | 1 | 2.11 | 59.94 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TESCO PLC | 13:30 | 1 | 0 | 0 | 2.12 | 13:47:36 | Market Execution | Trade Reporting | Electronic |
| TESCO PLC | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TESLA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TESLA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TESLA | 13:30 | 1 | 0 | 0 | 334.4 | 14:31:01 | Market Execution | Trade Reporting | Electronic |
| TESLA | 15:30 | 1 | 331.07 | 3,341.90 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TEVA PHARMACEUTICAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TEVA PHARMACEUTICAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TEVA PHARMACEUTICAL | 13:30 | 1 | 0 | 0 | 19.44 | 14:40:20 | Market Execution | Trade Reporting | Electronic |
| TEVA PHARMACEUTICAL | 15:30 | 1 | 0 | 0 | 19.44 | 15:42:32 | Market Execution | Trade Reporting | Electronic |
| TEXASINST | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TEXASINST | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TEXASINST | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TEXASINST | 15:30 | 1 | 0 | 0 | 110.21 | 16:16:31 | Market Execution | Trade Reporting | Electronic |
| THOMASCOOK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| THOMASCOOK | 11:30 | 1 | 0 | 0 | 1.26 | 12:53:53 | Market Execution | Trade Reporting | Electronic |
| THOMASCOOK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| THOMASCOOK | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| THREEDSYST | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| THREEDSYST | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| THREEDSYST | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| THREEDSYST | 15:30 | 1 | 0 | 0 | 9.43 | 17:16:31 | Market Execution | Trade Reporting | Electronic |
| TOMTOM | 09:30 | 1 | 8.84 | 532.01 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TOMTOM | 11:30 | 1 | 0 | 0 | 8.76 | 11:43:06 | Market Execution | Trade Reporting | Electronic |
| TOMTOM | 13:30 | 1 | 0 | 0 | 8.87 | 13:35:35 | Market Execution | Trade Reporting | Electronic |
| TOMTOM | 15:30 | 1 | 0 | 0 | 8.68 | 15:44:19 | Market Execution | Trade Reporting | Electronic |
| TOTAL | 09:30 | 1 | 0 | 0 | 48.26 | 11:09:51 | Market Execution | Trade Reporting | Electronic |
| TOTAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TOTAL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TOTAL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TOYOTA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TOYOTA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TOYOTA | 13:30 | 1 | 0 | 0 | 133.41 | 14:31:20 | Market Execution | Trade Reporting | Electronic |
| TOYOTA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRANSUNION | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRANSUNION | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRANSUNION | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRANSUNION | 15:30 | 1 | 0 | 0 | 56.99 | 18:06:29 | Market Execution | Trade Reporting | Electronic |
| TRAVELERS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRAVELERS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRAVELERS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRAVELERS | 15:30 | 1 | 0 | 0 | 134.06 | 15:34:18 | Market Execution | Trade Reporting | Electronic |
| TRAVELPORT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRAVELPORT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TRAVELPORT | 13:30 | 1 | 0 | 0 | 13 | 15:05:03 | Market Execution | Trade Reporting | Electronic |
| TRAVELPORT | 15:30 | 1 | 0 | 0 | 12.95 | 15:48:26 | Market Execution | Trade Reporting | Electronic |
| TROVAGENE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TROVAGENE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|--------------|-------|---|------|------|--------|----------|------------------|-----------------|------------|
| TROVAGENE | 13:30 | 1 | 0 | 0 | 0.38 | 14:33:24 | Market Execution | Trade Reporting | Electronic |
| TROVAGENE | 15:30 | 1 | 0.31 | 0.31 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TROWE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TROWE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TROWE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TROWE | 15:30 | 1 | 0 | 0 | 111.62 | 16:33:22 | Market Execution | Trade Reporting | Electronic |
| TSYS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TSYS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TSYS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TSYS | 15:30 | 1 | 0 | 0 | 80.92 | 19:09:44 | Market Execution | Trade Reporting | Electronic |
| TUI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TUI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TUI | 13:30 | 1 | 0 | 0 | 17.74 | 14:32:50 | Market Execution | Trade Reporting | Electronic |
| TUI | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TULLETPREBON | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TULLETPREBON | 11:30 | 1 | 0 | 0 | 5.28 | 13:17:52 | Market Execution | Trade Reporting | Electronic |
| TULLETPREBON | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TULLETPREBON | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TULLOWOIL | 09:30 | 1 | 0 | 0 | 2.18 | 11:14:25 | Market Execution | Trade Reporting | Electronic |
| TULLOWOIL | 11:30 | 1 | 0 | 0 | 2.19 | 12:23:42 | Market Execution | Trade Reporting | Electronic |
| TULLOWOIL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TULLOWOIL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TURQUOISEHIL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TURQUOISEHIL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TURQUOISEHIL | 13:30 | 1 | 0 | 0 | 3.48 | 14:31:38 | Market Execution | Trade Reporting | Electronic |
| TURQUOISEHIL | 15:30 | 1 | 0 | 0 | 3.43 | 16:07:36 | Market Execution | Trade Reporting | Electronic |
| TWITTER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TWITTER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TWITTER | 13:30 | 1 | 0 | 0 | 24.71 | 14:31:21 | Market Execution | Trade Reporting | Electronic |
| TWITTER | 15:30 | 1 | 0 | 0 | 24.28 | 15:38:17 | Market Execution | Trade Reporting | Electronic |
| TWM | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TWM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| TWM | 13:30 | 1 | 0 | 0 | 16.78 | 14:47:23 | Market Execution | Trade Reporting | Electronic |
| TWM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UBIBANCA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UBIBANCA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UBIBANCA | 13:30 | 1 | 0 | 0 | 3.89 | 13:42:41 | Market Execution | Trade Reporting | Electronic |
| UBIBANCA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UBISOFT | 09:30 | 1 | 0 | 0 | 69 | 10:30:22 | Market Execution | Trade Reporting | Electronic |
| UBISOFT | 11:30 | 1 | 0 | 0 | 68.98 | 11:32:40 | Market Execution | Trade Reporting | Electronic |
| UBISOFT | 13:30 | 1 | 0 | 0 | 69.45 | 13:41:34 | Market Execution | Trade Reporting | Electronic |
| UBISOFT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UBM | 09:30 | 1 | 0 | 0 | 7.45 | 11:21:30 | Market Execution | Trade Reporting | Electronic |
| UBM | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UBM | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UBM | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UDGHEALTH | 09:30 | 1 | 0 | 0 | 8.29 | 09:33:49 | Market Execution | Trade Reporting | Electronic |
| UDGHEALTH | 11:30 | 1 | 0 | 0 | 8.22 | 12:11:37 | Market Execution | Trade Reporting | Electronic |
| UDGHEALTH | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UDGHEALTH | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ULTA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ULTA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ULTA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ULTA | 15:30 | 1 | 0 | 0 | 233.56 | 20:47:10 | Market Execution | Trade Reporting | Electronic |
| UMICORE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UMICORE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UMICORE | 13:30 | 1 | 0 | 0 | 43.71 | 14:18:39 | Market Execution | Trade Reporting | Electronic |
| UMICORE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UMPQUA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UMPQUA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UMPQUA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UMPQUA | 15:30 | 1 | 0 | 0 | 21.71 | 16:01:56 | Market Execution | Trade Reporting | Electronic |
| UNDERARMOUR | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNDERARMOUR | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNDERARMOUR | 13:30 | 1 | 0 | 0 | 15.36 | 15:04:25 | Market Execution | Trade Reporting | Electronic |

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|-----------------|-------|---|--------|------------|--------|----------|------------------|-----------------|------------|
| UNDERARMOUR | 15:30 | 1 | 0 | 0 | 14.97 | 16:12:04 | Market Execution | Trade Reporting | Electronic |
| UNFI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNFI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNFI | 13:30 | 1 | 0 | 0 | 47.19 | 14:32:20 | Market Execution | Trade Reporting | Electronic |
| UNFI | 15:30 | 1 | 0 | 0 | 46.49 | 15:36:09 | Market Execution | Trade Reporting | Electronic |
| UNICREDIT | 09:30 | 1 | 16.5 | 275.92 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNICREDIT | 11:30 | 1 | 0 | 0 | 16.43 | 11:50:05 | Market Execution | Trade Reporting | Electronic |
| UNICREDIT | 13:30 | 1 | 0 | 0 | 16.45 | 13:47:36 | Market Execution | Trade Reporting | Electronic |
| UNICREDIT | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNIPOL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNIPOL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNIPOL | 13:30 | 1 | 0 | 0 | 4.17 | 15:25:19 | Market Execution | Trade Reporting | Electronic |
| UNIPOL | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNITEDTECH | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNITEDTECH | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNITEDTECH | 13:30 | 1 | 0 | 0 | 133.2 | 14:53:53 | Market Execution | Trade Reporting | Electronic |
| UNITEDTECH | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNI_STEEL_CORP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNI_STEEL_CORP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UNI_STEEL_CORP | 13:30 | 1 | 0 | 0 | 38.92 | 14:56:28 | Market Execution | Trade Reporting | Electronic |
| UNI_STEEL_CORP | 15:30 | 1 | 0 | 0 | 38.84 | 15:37:04 | Market Execution | Trade Reporting | Electronic |
| UPS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UPS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UPS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| UPS | 15:30 | 1 | 0 | 0 | 130.07 | 15:57:52 | Market Execution | Trade Reporting | Electronic |
| URBANOUTFITTERS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| URBANOUTFITTERS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| URBANOUTFITTERS | 13:30 | 1 | 0 | 0 | 31.79 | 14:38:08 | Market Execution | Trade Reporting | Electronic |
| URBANOUTFITTERS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDBRL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDBRL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDBRL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDBRL | 15:30 | 1 | 0 | 0 | 3.26 | 17:07:20 | Market Execution | Trade Reporting | Electronic |
| USDCAD | 09:30 | 1 | 0 | 0 | 1.24 | 09:33:12 | Market Execution | Trade Reporting | Electronic |
| USDCAD | 11:30 | 1 | 1.24 | 22,011.96 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDCAD | 13:30 | 1 | 1.24 | 990.16 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDCAD | 15:30 | 1 | 1.25 | 76,971.17 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDCHE | 09:30 | 1 | 0.98 | 5,997.86 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDCHE | 11:30 | 1 | 0 | 0 | 0.98 | 11:32:13 | Market Execution | Trade Reporting | Electronic |
| USDCHE | 13:30 | 1 | 0.98 | 1,987.29 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDCHE | 15:30 | 1 | 0 | 0 | 0.98 | 15:40:30 | Market Execution | Trade Reporting | Electronic |
| USDCNY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDCNY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDCNY | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDCNY | 15:30 | 1 | 0 | 0 | 6.53 | 15:54:57 | Market Execution | Trade Reporting | Electronic |
| USDDKK | 09:30 | 1 | 0 | 0 | 6.24 | 09:40:37 | Market Execution | Trade Reporting | Electronic |
| USDDKK | 11:30 | 1 | 0 | 0 | 6.24 | 12:00:47 | Market Execution | Trade Reporting | Electronic |
| USDDKK | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDDKK | 15:30 | 1 | 0 | 0 | 6.24 | 16:48:16 | Market Execution | Trade Reporting | Electronic |
| USDJPY | 09:30 | 1 | 0 | 0 | 112.91 | 09:33:14 | Market Execution | Trade Reporting | Electronic |
| USDJPY | 11:30 | 1 | 112.72 | 97,072.71 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDJPY | 13:30 | 1 | 112.62 | 102,020.66 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDJPY | 15:30 | 1 | 0 | 0 | 112.62 | 15:34:21 | Market Execution | Trade Reporting | Electronic |
| USDMXN | 09:30 | 1 | 0 | 0 | 19.27 | 09:37:48 | Market Execution | Trade Reporting | Electronic |
| USDMXN | 11:30 | 1 | 0 | 0 | 19.26 | 11:39:48 | Market Execution | Trade Reporting | Electronic |
| USDMXN | 13:30 | 1 | 0 | 0 | 19.28 | 13:46:19 | Market Execution | Trade Reporting | Electronic |
| USDMXN | 15:30 | 1 | 0 | 0 | 19.3 | 15:51:26 | Market Execution | Trade Reporting | Electronic |
| USDNOK | 09:30 | 1 | 0 | 0 | 8.1 | 09:42:51 | Market Execution | Trade Reporting | Electronic |
| USDNOK | 11:30 | 1 | 0 | 0 | 8.11 | 11:57:35 | Market Execution | Trade Reporting | Electronic |
| USDNOK | 13:30 | 1 | 0 | 0 | 8.11 | 13:53:50 | Market Execution | Trade Reporting | Electronic |
| USDNOK | 15:30 | 1 | 0 | 0 | 8.13 | 15:46:28 | Market Execution | Trade Reporting | Electronic |
| USDPLN | 09:30 | 1 | 0 | 0 | 3.5 | 09:32:14 | Market Execution | Trade Reporting | Electronic |
| USDPLN | 11:30 | 1 | 0 | 0 | 3.5 | 11:39:24 | Market Execution | Trade Reporting | Electronic |
| USDPLN | 13:30 | 1 | 0 | 0 | 3.5 | 14:08:15 | Market Execution | Trade Reporting | Electronic |
| USDPLN | 15:30 | 1 | 3.51 | 2,050.35 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|----------------|-------|---|--------|----------|--------|----------|------------------|-----------------|------------|
| USDSEK | 09:30 | 1 | 0 | 0 | 8.23 | 09:33:46 | Market Execution | Trade Reporting | Electronic |
| USDSEK | 11:30 | 1 | 0 | 0 | 8.24 | 11:36:03 | Market Execution | Trade Reporting | Electronic |
| USDSEK | 13:30 | 1 | 0 | 0 | 8.25 | 13:51:10 | Market Execution | Trade Reporting | Electronic |
| USDSEK | 15:30 | 1 | 0 | 0 | 8.24 | 17:22:39 | Market Execution | Trade Reporting | Electronic |
| USDSGD | 09:30 | 1 | 0 | 0 | 1.34 | 11:13:39 | Market Execution | Trade Reporting | Electronic |
| USDSGD | 11:30 | 1 | 0 | 0 | 1.34 | 12:27:48 | Market Execution | Trade Reporting | Electronic |
| USDSGD | 13:30 | 1 | 0 | 0 | 1.34 | 13:52:29 | Market Execution | Trade Reporting | Electronic |
| USDSGD | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDTRY | 09:30 | 1 | 0 | 0 | 3.77 | 09:40:50 | Market Execution | Trade Reporting | Electronic |
| USDTRY | 11:30 | 1 | 0 | 0 | 3.77 | 11:41:59 | Market Execution | Trade Reporting | Electronic |
| USDTRY | 13:30 | 1 | 0 | 0 | 3.76 | 14:08:14 | Market Execution | Trade Reporting | Electronic |
| USDTRY | 15:30 | 1 | 0 | 0 | 3.77 | 17:11:52 | Market Execution | Trade Reporting | Electronic |
| USDZAR | 09:30 | 1 | 12.44 | 4,008.36 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDZAR | 11:30 | 1 | 12.32 | 6,021.35 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USDZAR | 13:30 | 1 | 0 | 0 | 12.34 | 13:32:53 | Market Execution | Trade Reporting | Electronic |
| USDZAR | 15:30 | 1 | 0 | 0 | 12.39 | 15:36:40 | Market Execution | Trade Reporting | Electronic |
| USO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| USO | 13:30 | 1 | 0 | 0 | 12.44 | 14:32:30 | Market Execution | Trade Reporting | Electronic |
| USO | 15:30 | 1 | 0 | 0 | 12.41 | 15:59:16 | Market Execution | Trade Reporting | Electronic |
| VALE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VALE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VALE | 13:30 | 1 | 0 | 0 | 13.41 | 14:38:41 | Market Execution | Trade Reporting | Electronic |
| VALE | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VALEANT | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VALEANT | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VALEANT | 13:30 | 1 | 0 | 0 | 23.6 | 14:39:32 | Market Execution | Trade Reporting | Electronic |
| VALEANT | 15:30 | 1 | 0 | 0 | 23.66 | 16:17:47 | Market Execution | Trade Reporting | Electronic |
| VEDANTA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VEDANTA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VEDANTA | 13:30 | 1 | 0 | 0 | 8.9 | 13:57:35 | Market Execution | Trade Reporting | Electronic |
| VEDANTA | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VERTEX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VERTEX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VERTEX | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VERTEX | 15:30 | 1 | 0 | 0 | 154.2 | 17:45:56 | Market Execution | Trade Reporting | Electronic |
| VESTASWIND | 09:30 | 1 | 0 | 0 | 444.95 | 09:54:00 | Market Execution | Trade Reporting | Electronic |
| VESTASWIND | 11:30 | 1 | 0 | 0 | 440.4 | 11:56:14 | Market Execution | Trade Reporting | Electronic |
| VESTASWIND | 13:30 | 1 | 0 | 0 | 437.45 | 14:59:11 | Market Execution | Trade Reporting | Electronic |
| VESTASWIND | 15:30 | 1 | 0 | 0 | 434 | 15:52:16 | Market Execution | Trade Reporting | Electronic |
| VIPSHOP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VIPSHOP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VIPSHOP | 13:30 | 1 | 0 | 0 | 12.98 | 15:09:31 | Market Execution | Trade Reporting | Electronic |
| VIPSHOP | 15:30 | 1 | 0 | 0 | 13.07 | 20:31:16 | Market Execution | Trade Reporting | Electronic |
| VISA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VISA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VISA | 13:30 | 1 | 0 | 0 | 119 | 14:39:30 | Market Execution | Trade Reporting | Electronic |
| VISA | 15:30 | 1 | 0 | 0 | 118.66 | 15:33:59 | Market Execution | Trade Reporting | Electronic |
| VIX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VIX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VIX | 13:30 | 1 | 0 | 0 | 10.48 | 14:45:20 | Market Execution | Trade Reporting | Electronic |
| VIX | 15:30 | 1 | 0 | 0 | 10.48 | 15:33:54 | Market Execution | Trade Reporting | Electronic |
| VODAFONE GROUP | 09:30 | 1 | 0 | 0 | 2.38 | 10:07:49 | Market Execution | Trade Reporting | Electronic |
| VODAFONE GROUP | 11:30 | 1 | 0 | 0 | 2.39 | 13:16:17 | Market Execution | Trade Reporting | Electronic |
| VODAFONE GROUP | 13:30 | 1 | 0 | 0 | 2.37 | 15:16:15 | Market Execution | Trade Reporting | Electronic |
| VODAFONE GROUP | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOLKSWAGEN AG | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOLKSWAGEN AG | 11:30 | 1 | 0 | 0 | 180.53 | 12:07:37 | Market Execution | Trade Reporting | Electronic |
| VOLKSWAGEN AG | 13:30 | 1 | 181.98 | 222.22 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOLKSWAGEN AG | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOLVO | 09:30 | 1 | 0 | 0 | 158.98 | 09:33:04 | Market Execution | Trade Reporting | Electronic |
| VOLVO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOLVO | 13:30 | 1 | 0 | 0 | 159.9 | 13:55:16 | Market Execution | Trade Reporting | Electronic |
| VOLVO | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOYAFNANCIAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |

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|-----------------|-------|---|------|--------|--------|----------|------------------|-----------------|------------|
| VOYAFNANCIAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOYAFNANCIAL | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOYAFNANCIAL | 15:30 | 1 | 0 | 0 | 52.89 | 20:29:13 | Market Execution | Trade Reporting | Electronic |
| VOYAGERTHERA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOYAGERTHERA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VOYAGERTHERA | 13:30 | 1 | 0 | 0 | 16.33 | 14:47:20 | Market Execution | Trade Reporting | Electronic |
| VOYAGERTHERA | 15:30 | 1 | 0 | 0 | 16.24 | 15:37:47 | Market Execution | Trade Reporting | Electronic |
| VTI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VTI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| VTI | 13:30 | 1 | 0 | 0 | 140.8 | 14:32:34 | Market Execution | Trade Reporting | Electronic |
| VTI | 15:30 | 1 | 0 | 0 | 141.05 | 15:40:33 | Market Execution | Trade Reporting | Electronic |
| WADDELLREED | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WADDELLREED | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WADDELLREED | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WADDELLREED | 15:30 | 1 | 0 | 0 | 22.03 | 20:39:39 | Market Execution | Trade Reporting | Electronic |
| WAL MART STORES | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WAL MART STORES | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WAL MART STORES | 13:30 | 1 | 0 | 0 | 102.22 | 14:31:02 | Market Execution | Trade Reporting | Electronic |
| WAL MART STORES | 15:30 | 1 | 0 | 0 | 100.89 | 15:58:38 | Market Execution | Trade Reporting | Electronic |
| WALGREENS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WALGREENS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WALGREENS | 13:30 | 1 | 0 | 0 | 73.93 | 15:24:37 | Market Execution | Trade Reporting | Electronic |
| WALGREENS | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WALTERINV | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WALTERINV | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WALTERINV | 13:30 | 1 | 0 | 0 | 0.69 | 14:32:51 | Market Execution | Trade Reporting | Electronic |
| WALTERINV | 15:30 | 1 | 0 | 0 | 0.73 | 16:56:29 | Market Execution | Trade Reporting | Electronic |
| WATERS | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WATERS | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WATERS | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WATERS | 15:30 | 1 | 0 | 0 | 208.03 | 15:49:16 | Market Execution | Trade Reporting | Electronic |
| WEATHERFORD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WEATHERFORD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WEATHERFORD | 13:30 | 1 | 0 | 0 | 4.08 | 14:33:48 | Market Execution | Trade Reporting | Electronic |
| WEATHERFORD | 15:30 | 1 | 3.94 | 881.93 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WEIBO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WEIBO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WEIBO | 13:30 | 1 | 0 | 0 | 119.08 | 14:33:55 | Market Execution | Trade Reporting | Electronic |
| WEIBO | 15:30 | 1 | 0 | 0 | 120.5 | 16:25:18 | Market Execution | Trade Reporting | Electronic |
| WEIR | 09:30 | 1 | 0 | 0 | 23.15 | 09:56:23 | Market Execution | Trade Reporting | Electronic |
| WEIR | 11:30 | 1 | 0 | 0 | 23.08 | 12:11:02 | Market Execution | Trade Reporting | Electronic |
| WEIR | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WEIR | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WELLS FARGO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WELLS FARGO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WELLS FARGO | 13:30 | 1 | 0 | 0 | 62.51 | 14:35:44 | Market Execution | Trade Reporting | Electronic |
| WELLS FARGO | 15:30 | 1 | 0 | 0 | 62.56 | 16:34:47 | Market Execution | Trade Reporting | Electronic |
| WELLTOWER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WELLTOWER | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WELLTOWER | 13:30 | 1 | 0 | 0 | 62 | 14:57:43 | Market Execution | Trade Reporting | Electronic |
| WELLTOWER | 15:30 | 1 | 0 | 0 | 61.63 | 18:25:42 | Market Execution | Trade Reporting | Electronic |
| WENDYSCOMP | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WENDYSCOMP | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WENDYSCOMP | 13:30 | 1 | 0 | 0 | 16.66 | 14:34:21 | Market Execution | Trade Reporting | Electronic |
| WENDYSCOMP | 15:30 | 1 | 0 | 0 | 17.16 | 18:13:28 | Market Execution | Trade Reporting | Electronic |
| WESTDIGITAL | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WESTDIGITAL | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WESTDIGITAL | 13:30 | 1 | 0 | 0 | 81.5 | 14:32:47 | Market Execution | Trade Reporting | Electronic |
| WESTDIGITAL | 15:30 | 1 | 0 | 0 | 81.08 | 20:33:46 | Market Execution | Trade Reporting | Electronic |
| WESTERNUNION | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WESTERNUNION | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WESTERNUNION | 13:30 | 1 | 0 | 0 | 21.48 | 14:35:50 | Market Execution | Trade Reporting | Electronic |
| WESTERNUNION | 15:30 | 1 | 0 | 0 | 21.21 | 18:42:03 | Market Execution | Trade Reporting | Electronic |
| WHEAT | 09:30 | 1 | 0 | 0 | 426.95 | 09:56:55 | Market Execution | Trade Reporting | Electronic |
| WHEAT | 11:30 | 1 | 0 | 0 | 427.45 | 12:13:35 | Market Execution | Trade Reporting | Electronic |

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| WHEAT | 13:30 | 1 | 0 | 0 | 425.95 | 14:37:13 | Market Execution | Trade Reporting | Electronic |
| WHEAT | 15:30 | 1 | 428.8 | 7,271.98 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WHITINGPETRO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WHITINGPETRO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WHITINGPETRO | 13:30 | 1 | 0 | 0 | 28.49 | 14:38:14 | Market Execution | Trade Reporting | Electronic |
| WHITINGPETRO | 15:30 | 1 | 0 | 0 | 28.9 | 16:51:14 | Market Execution | Trade Reporting | Electronic |
| WIG 20 | 09:30 | 1 | 0 | 0 | 2,553.00 | 11:14:31 | Market Execution | Trade Reporting | Electronic |
| WIG 20 | 11:30 | 1 | 0 | 0 | 2,540.00 | 11:40:18 | Market Execution | Trade Reporting | Electronic |
| WIG 20 | 13:30 | 1 | 0 | 0 | 2,547.00 | 14:35:06 | Market Execution | Trade Reporting | Electronic |
| WIG 20 | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WIRECARD | 09:30 | 1 | 0 | 0 | 104.68 | 09:53:17 | Market Execution | Trade Reporting | Electronic |
| WIRECARD | 11:30 | 1 | 0 | 0 | 105.09 | 12:40:15 | Market Execution | Trade Reporting | Electronic |
| WIRECARD | 13:30 | 1 | 0 | 0 | 104.73 | 14:41:58 | Market Execution | Trade Reporting | Electronic |
| WIRECARD | 15:30 | 1 | 105.08 | 126.48 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WIZZ | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WIZZ | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WIZZ | 13:30 | 1 | 0 | 0 | 36.68 | 14:15:44 | Market Execution | Trade Reporting | Electronic |
| WIZZ | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WKLUPER | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WKLUPER | 11:30 | 1 | 0 | 0 | 44.68 | 12:41:18 | Market Execution | Trade Reporting | Electronic |
| WKLUPER | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WKLUPER | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WRGRACE | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WRGRACE | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WRGRACE | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| WRGRACE | 15:30 | 1 | 0 | 0 | 73.05 | 18:26:01 | Market Execution | Trade Reporting | Electronic |
| XAG | 09:30 | 1 | 0 | 0 | 17.06 | 09:34:42 | Market Execution | Trade Reporting | Electronic |
| XAG | 11:30 | 1 | 0 | 0 | 17.04 | 11:38:37 | Market Execution | Trade Reporting | Electronic |
| XAG | 13:30 | 1 | 17.06 | 11,966.24 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XAG | 15:30 | 1 | 0 | 0 | 16.92 | 15:34:07 | Market Execution | Trade Reporting | Electronic |
| XAUUSD | 09:30 | 1 | 1,315.13 | 11,836.16 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XAUUSD | 11:30 | 1 | 1,315.02 | 9,217.54 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XAUUSD | 13:30 | 1 | 0 | 0 | 1,314.71 | 13:32:50 | Market Execution | Trade Reporting | Electronic |
| XAUUSD | 15:30 | 1 | 1,310.79 | 129,017.95 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XCELENERGY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XCELENERGY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XCELENERGY | 13:30 | 1 | 0 | 0 | 46.5 | 15:02:47 | Market Execution | Trade Reporting | Electronic |
| XCELENERGY | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XILINX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XILINX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XILINX | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XILINX | 15:30 | 1 | 0 | 0 | 74.88 | 16:39:21 | Market Execution | Trade Reporting | Electronic |
| XLB | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLB | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLB | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLB | 15:30 | 1 | 0 | 0 | 63.37 | 16:42:59 | Market Execution | Trade Reporting | Electronic |
| XLF | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLF | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLF | 13:30 | 1 | 0 | 0 | 28.65 | 15:18:37 | Market Execution | Trade Reporting | Electronic |
| XLF | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLI | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLI | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLI | 13:30 | 1 | 0 | 0 | 78.29 | 14:48:04 | Market Execution | Trade Reporting | Electronic |
| XLI | 15:30 | 1 | 0 | 0 | 78.38 | 16:27:35 | Market Execution | Trade Reporting | Electronic |
| XLK | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLK | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLK | 13:30 | 1 | 0 | 0 | 66.34 | 14:43:33 | Market Execution | Trade Reporting | Electronic |
| XLK | 15:30 | 1 | 0 | 0 | 66.42 | 15:45:55 | Market Execution | Trade Reporting | Electronic |
| XLV | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLV | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLV | 13:30 | 1 | 0 | 0 | 85.77 | 15:19:55 | Market Execution | Trade Reporting | Electronic |
| XLV | 15:30 | 1 | 0 | 0 | 85.95 | 16:22:18 | Market Execution | Trade Reporting | Electronic |
| XLY | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLY | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XLY | 13:30 | 1 | 0 | 0 | 102.11 | 14:32:41 | Market Execution | Trade Reporting | Electronic |

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|---------------|-------|---|------|------|----------|----------|------------------|-----------------|------------|
| XLY | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XOMA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XOMA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| XOMA | 13:30 | 1 | 0 | 0 | 30.68 | 14:56:29 | Market Execution | Trade Reporting | Electronic |
| XOMA | 15:30 | 1 | 0 | 0 | 33.06 | 18:04:47 | Market Execution | Trade Reporting | Electronic |
| YAMANAGOLD | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| YAMANAGOLD | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| YAMANAGOLD | 13:30 | 1 | 0 | 0 | 3.12 | 14:41:20 | Market Execution | Trade Reporting | Electronic |
| YAMANAGOLD | 15:30 | 1 | 3.13 | 9.39 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| YANDEX | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| YANDEX | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| YANDEX | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| YANDEX | 15:30 | 1 | 0 | 0 | 34.66 | 15:56:58 | Market Execution | Trade Reporting | Electronic |
| ZALANDO | 09:30 | 1 | 0 | 0 | 44.97 | 09:40:20 | Market Execution | Trade Reporting | Electronic |
| ZALANDO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZALANDO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZALANDO | 15:30 | 1 | 0 | 0 | 44.67 | 16:24:50 | Market Execution | Trade Reporting | Electronic |
| ZAYO | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZAYO | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZAYO | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZAYO | 15:30 | 1 | 0 | 0 | 36.41 | 16:38:39 | Market Execution | Trade Reporting | Electronic |
| ZINC | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZINC | 11:30 | 1 | 0 | 0 | 3,380.50 | 12:27:41 | Market Execution | Trade Reporting | Electronic |
| ZINC | 13:30 | 1 | 0 | 0 | 3,350.00 | 14:56:40 | Market Execution | Trade Reporting | Electronic |
| ZINC | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZIONS Bancorp | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZIONS Bancorp | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZIONS Bancorp | 13:30 | 1 | 0 | 0 | 50.87 | 14:31:20 | Market Execution | Trade Reporting | Electronic |
| ZIONS Bancorp | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZURICHINSU | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZURICHINSU | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZURICHINSU | 13:30 | 1 | 0 | 0 | 307.1 | 15:06:01 | Market Execution | Trade Reporting | Electronic |
| ZURICHINSU | 15:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZYNGA | 09:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZYNGA | 11:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZYNGA | 13:30 | 1 | 0 | 0 | 0 | 0 | Market Execution | Trade Reporting | Electronic |
| ZYNGA | 15:30 | 1 | 0 | 0 | 3.9 | 15:59:40 | Market Execution | Trade Reporting | Electronic |

| Table 4 - Price Information Total | | |
|-----------------------------------|-----------------------------------|----------|
| A2A | Simple Average Transaction Price | 1.58967 |
| A2A | Volume-Weighted Transaction Price | 1.59213 |
| A2A | Highest Executed Price | 1.609 |
| A2A | Lowest Executed Price | 1.569 |
| AAREALBANK | Simple Average Transaction Price | 39.18 |
| AAREALBANK | Volume-Weighted Transaction Price | 39.18 |
| AAREALBANK | Highest Executed Price | 39.18 |
| AAREALBANK | Lowest Executed Price | 39.18 |
| ABACUS | Simple Average Transaction Price | 4.02 |
| ABACUS | Volume-Weighted Transaction Price | 4.03672 |
| ABACUS | Highest Executed Price | 4.04 |
| ABACUS | Lowest Executed Price | 4 |
| ABB | Simple Average Transaction Price | 27 |
| ABB | Volume-Weighted Transaction Price | 27 |
| ABB | Highest Executed Price | 27 |
| ABB | Lowest Executed Price | 27 |
| ABBVIE | Simple Average Transaction Price | 99.20429 |
| ABBVIE | Volume-Weighted Transaction Price | 99.21955 |
| ABBVIE | Highest Executed Price | 99.74 |
| ABBVIE | Lowest Executed Price | 98.87 |
| ABERCROMBIE | Simple Average Transaction Price | 17.61292 |
| ABERCROMBIE | Volume-Weighted Transaction Price | 17.61054 |
| ABERCROMBIE | Highest Executed Price | 17.83 |
| ABERCROMBIE | Lowest Executed Price | 17.45 |
| ABINBEV | Simple Average Transaction Price | 95.805 |
| ABINBEV | Volume-Weighted Transaction Price | 95.59257 |

| | | |
|--------------|-----------------------------------|-----------|
| ABINBEV | Highest Executed Price | 96.04 |
| ABINBEV | Lowest Executed Price | 95.57 |
| ACACIA | Simple Average Transaction Price | 1.91532 |
| ACACIA | Volume-Weighted Transaction Price | 1.91738 |
| ACACIA | Highest Executed Price | 1.9225 |
| ACACIA | Lowest Executed Price | 1.8995 |
| ACADIA | Simple Average Transaction Price | 28.03 |
| ACADIA | Volume-Weighted Transaction Price | 28.2441 |
| ACADIA | Highest Executed Price | 28.61 |
| ACADIA | Lowest Executed Price | 27 |
| ACCENTURE | Simple Average Transaction Price | 158.72143 |
| ACCENTURE | Volume-Weighted Transaction Price | 158.82237 |
| ACCENTURE | Highest Executed Price | 159.34 |
| ACCENTURE | Lowest Executed Price | 157.94 |
| ACCOR | Simple Average Transaction Price | 45.02 |
| ACCOR | Volume-Weighted Transaction Price | 45.02 |
| ACCOR | Highest Executed Price | 45.09 |
| ACCOR | Lowest Executed Price | 44.95 |
| ACKRMVANHAAR | Simple Average Transaction Price | 150.45 |
| ACKRMVANHAAR | Volume-Weighted Transaction Price | 150.45 |
| ACKRMVANHAAR | Highest Executed Price | 150.45 |
| ACKRMVANHAAR | Lowest Executed Price | 150.45 |
| ACTIVISION | Simple Average Transaction Price | 65.8105 |
| ACTIVISION | Volume-Weighted Transaction Price | 65.91438 |
| ACTIVISION | Highest Executed Price | 66.35 |
| ACTIVISION | Lowest Executed Price | 65.16 |
| ACUITY | Simple Average Transaction Price | 161.60889 |
| ACUITY | Volume-Weighted Transaction Price | 161.6387 |
| ACUITY | Highest Executed Price | 167.32 |
| ACUITY | Lowest Executed Price | 158.33 |
| ACWI | Simple Average Transaction Price | 74.3725 |
| ACWI | Volume-Weighted Transaction Price | 74.43769 |
| ACWI | Highest Executed Price | 74.46 |
| ACWI | Lowest Executed Price | 74.21 |
| ADAMASPHARMA | Simple Average Transaction Price | 32.88333 |
| ADAMASPHARMA | Volume-Weighted Transaction Price | 32.68509 |
| ADAMASPHARMA | Highest Executed Price | 33.29 |
| ADAMASPHARMA | Lowest Executed Price | 32.68 |
| ADIDAS AG | Simple Average Transaction Price | 170.62444 |
| ADIDAS AG | Volume-Weighted Transaction Price | 170.82298 |
| ADIDAS AG | Highest Executed Price | 171.88 |
| ADIDAS AG | Lowest Executed Price | 169 |
| ADOBE | Simple Average Transaction Price | 185.42 |
| ADOBE | Volume-Weighted Transaction Price | 185.41181 |
| ADOBE | Highest Executed Price | 185.43 |
| ADOBE | Lowest Executed Price | 185.41 |
| ADPARIS | Simple Average Transaction Price | 164 |
| ADPARIS | Volume-Weighted Transaction Price | 164 |
| ADPARIS | Highest Executed Price | 164 |
| ADPARIS | Lowest Executed Price | 164 |
| ADS | Simple Average Transaction Price | 24.97 |
| ADS | Volume-Weighted Transaction Price | 24.97 |
| ADS | Highest Executed Price | 24.97 |
| ADS | Lowest Executed Price | 24.97 |
| ADVAUTOPARTS | Simple Average Transaction Price | 109.77 |
| ADVAUTOPARTS | Volume-Weighted Transaction Price | 109.77 |
| ADVAUTOPARTS | Highest Executed Price | 109.77 |
| ADVAUTOPARTS | Lowest Executed Price | 109.77 |
| AEGON | Simple Average Transaction Price | 5.50333 |
| AEGON | Volume-Weighted Transaction Price | 5.48773 |
| AEGON | Highest Executed Price | 5.55 |
| AEGON | Lowest Executed Price | 5.46 |
| AEP | Simple Average Transaction Price | 70.55 |
| AEP | Volume-Weighted Transaction Price | 70.55 |
| AEP | Highest Executed Price | 70.55 |

| | | |
|-------------|-----------------------------------|-----------|
| AEP | Lowest Executed Price | 70.55 |
| AETERNAZ | Simple Average Transaction Price | 2.3 |
| AETERNAZ | Volume-Weighted Transaction Price | 2.28002 |
| AETERNAZ | Highest Executed Price | 2.32 |
| AETERNAZ | Lowest Executed Price | 2.28 |
| AETNA | Simple Average Transaction Price | 184.75 |
| AETNA | Volume-Weighted Transaction Price | 184.75 |
| AETNA | Highest Executed Price | 184.75 |
| AETNA | Lowest Executed Price | 184.75 |
| AEX | Simple Average Transaction Price | 562.28901 |
| AEX | Volume-Weighted Transaction Price | 562.16948 |
| AEX | Highest Executed Price | 563.52 |
| AEX | Lowest Executed Price | 560.46 |
| AGGREKO | Simple Average Transaction Price | 8.1265 |
| AGGREKO | Volume-Weighted Transaction Price | 8.05452 |
| AGGREKO | Highest Executed Price | 8.203 |
| AGGREKO | Lowest Executed Price | 8.05 |
| AGILENT | Simple Average Transaction Price | 71.94333 |
| AGILENT | Volume-Weighted Transaction Price | 71.89197 |
| AGILENT | Highest Executed Price | 72.09 |
| AGILENT | Lowest Executed Price | 71.71 |
| AGIOSPHARMA | Simple Average Transaction Price | 64.074 |
| AGIOSPHARMA | Volume-Weighted Transaction Price | 63.89454 |
| AGIOSPHARMA | Highest Executed Price | 64.63 |
| AGIOSPHARMA | Lowest Executed Price | 62.95 |
| AGQ | Simple Average Transaction Price | 33.93556 |
| AGQ | Volume-Weighted Transaction Price | 33.89045 |
| AGQ | Highest Executed Price | 34.12 |
| AGQ | Lowest Executed Price | 33.83 |
| AIMCO | Simple Average Transaction Price | 42.45 |
| AIMCO | Volume-Weighted Transaction Price | 42.45 |
| AIMCO | Highest Executed Price | 42.45 |
| AIMCO | Lowest Executed Price | 42.45 |
| AIRBUS | Simple Average Transaction Price | 87.01 |
| AIRBUS | Volume-Weighted Transaction Price | 86.73867 |
| AIRBUS | Highest Executed Price | 87.18 |
| AIRBUS | Lowest Executed Price | 86.71 |
| AIRFRANCE | Simple Average Transaction Price | 14.31522 |
| AIRFRANCE | Volume-Weighted Transaction Price | 14.30416 |
| AIRFRANCE | Highest Executed Price | 14.45 |
| AIRFRANCE | Lowest Executed Price | 14.1 |
| ALARMCOM | Simple Average Transaction Price | 36.93 |
| ALARMCOM | Volume-Weighted Transaction Price | 36.93 |
| ALARMCOM | Highest Executed Price | 36.93 |
| ALARMCOM | Lowest Executed Price | 36.93 |
| ALBEMARLE | Simple Average Transaction Price | 135.9 |
| ALBEMARLE | Volume-Weighted Transaction Price | 135.87806 |
| ALBEMARLE | Highest Executed Price | 136.06 |
| ALBEMARLE | Lowest Executed Price | 135.59 |
| ALEXION | Simple Average Transaction Price | 121.218 |
| ALEXION | Volume-Weighted Transaction Price | 121.21152 |
| ALEXION | Highest Executed Price | 121.53 |
| ALEXION | Lowest Executed Price | 120.61 |
| ALIBABA | Simple Average Transaction Price | 190.3106 |
| ALIBABA | Volume-Weighted Transaction Price | 190.26846 |
| ALIBABA | Highest Executed Price | 192.48 |
| ALIBABA | Lowest Executed Price | 188 |
| ALIGNTECHN | Simple Average Transaction Price | 250.325 |
| ALIGNTECHN | Volume-Weighted Transaction Price | 250.89482 |
| ALIGNTECHN | Highest Executed Price | 251.09 |
| ALIGNTECHN | Lowest Executed Price | 249.56 |
| ALLEGHENY | Simple Average Transaction Price | 27.11 |
| ALLEGHENY | Volume-Weighted Transaction Price | 27.11 |
| ALLEGHENY | Highest Executed Price | 27.23 |
| ALLEGHENY | Lowest Executed Price | 26.99 |

| | | |
|--------------|-----------------------------------|-----------|
| ALLERGAN | Simple Average Transaction Price | 175.43 |
| ALLERGAN | Volume-Weighted Transaction Price | 175.80979 |
| ALLERGAN | Highest Executed Price | 177 |
| ALLERGAN | Lowest Executed Price | 174.42 |
| ALLIANCEDATA | Simple Average Transaction Price | 268.24 |
| ALLIANCEDATA | Volume-Weighted Transaction Price | 267.4782 |
| ALLIANCEDATA | Highest Executed Price | 270 |
| ALLIANCEDATA | Lowest Executed Price | 266.48 |
| ALLIANZ AG | Simple Average Transaction Price | 199.37 |
| ALLIANZ AG | Volume-Weighted Transaction Price | 199.37 |
| ALLIANZ AG | Highest Executed Price | 199.37 |
| ALLIANZ AG | Lowest Executed Price | 199.37 |
| ALPHA | Simple Average Transaction Price | 1.90429 |
| ALPHA | Volume-Weighted Transaction Price | 1.90167 |
| ALPHA | Highest Executed Price | 1.94 |
| ALPHA | Lowest Executed Price | 1.89 |
| ALSTOM | Simple Average Transaction Price | 36.09 |
| ALSTOM | Volume-Weighted Transaction Price | 36.09 |
| ALSTOM | Highest Executed Price | 36.09 |
| ALSTOM | Lowest Executed Price | 36.09 |
| ALTICE | Simple Average Transaction Price | 10.31333 |
| ALTICE | Volume-Weighted Transaction Price | 10.2681 |
| ALTICE | Highest Executed Price | 10.4 |
| ALTICE | Lowest Executed Price | 10.16 |
| ALTICEUSA | Simple Average Transaction Price | 24.17 |
| ALTICEUSA | Volume-Weighted Transaction Price | 24.17035 |
| ALTICEUSA | Highest Executed Price | 24.18 |
| ALTICEUSA | Lowest Executed Price | 24.16 |
| ALTRIA | Simple Average Transaction Price | 70.4375 |
| ALTRIA | Volume-Weighted Transaction Price | 70.44451 |
| ALTRIA | Highest Executed Price | 70.54 |
| ALTRIA | Lowest Executed Price | 70.37 |
| ALUMINA | Simple Average Transaction Price | 2.52125 |
| ALUMINA | Volume-Weighted Transaction Price | 2.52416 |
| ALUMINA | Highest Executed Price | 2.53 |
| ALUMINA | Lowest Executed Price | 2.51 |
| ALUMINIUM | Simple Average Transaction Price | 2,170.38 |
| ALUMINIUM | Volume-Weighted Transaction Price | 2,179.44 |
| ALUMINIUM | Highest Executed Price | 2,185.25 |
| ALUMINIUM | Lowest Executed Price | 2,146.75 |
| AMAIRLINES | Simple Average Transaction Price | 52.365 |
| AMAIRLINES | Volume-Weighted Transaction Price | 52.365 |
| AMAIRLINES | Highest Executed Price | 52.74 |
| AMAIRLINES | Lowest Executed Price | 51.99 |
| AMARINCORP | Simple Average Transaction Price | 4.28 |
| AMARINCORP | Volume-Weighted Transaction Price | 4.28 |
| AMARINCORP | Highest Executed Price | 4.28 |
| AMARINCORP | Lowest Executed Price | 4.28 |
| AMAZON.COM | Simple Average Transaction Price | 1,250.65 |
| AMAZON.COM | Volume-Weighted Transaction Price | 1,251.25 |
| AMAZON.COM | Highest Executed Price | 1,258.27 |
| AMAZON.COM | Lowest Executed Price | 1,241.64 |
| AMCNETWORKS | Simple Average Transaction Price | 52.15 |
| AMCNETWORKS | Volume-Weighted Transaction Price | 52.15 |
| AMCNETWORKS | Highest Executed Price | 52.15 |
| AMCNETWORKS | Lowest Executed Price | 52.15 |
| AMD | Simple Average Transaction Price | 11.8546 |
| AMD | Volume-Weighted Transaction Price | 11.82671 |
| AMD | Highest Executed Price | 12.01 |
| AMD | Lowest Executed Price | 11.68 |
| AMEAGLEOUT | Simple Average Transaction Price | 17.04333 |
| AMEAGLEOUT | Volume-Weighted Transaction Price | 17.07106 |
| AMEAGLEOUT | Highest Executed Price | 17.08 |
| AMEAGLEOUT | Lowest Executed Price | 16.98 |
| AMEX | Simple Average Transaction Price | 100.545 |

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|----------------|-----------------------------------|-----------|
| AMEX | Volume-Weighted Transaction Price | 100.54532 |
| AMEX | Highest Executed Price | 100.63 |
| AMEX | Lowest Executed Price | 100.46 |
| ANALOGDEVICE | Simple Average Transaction Price | 91.67 |
| ANALOGDEVICE | Volume-Weighted Transaction Price | 91.67 |
| ANALOGDEVICE | Highest Executed Price | 91.67 |
| ANALOGDEVICE | Lowest Executed Price | 91.67 |
| ANGLO AMERICAN | Simple Average Transaction Price | 27,916.50 |
| ANGLO AMERICAN | Volume-Weighted Transaction Price | 27,916.50 |
| ANGLO AMERICAN | Highest Executed Price | 27,916.50 |
| ANGLO AMERICAN | Lowest Executed Price | 27,916.50 |
| ANSELL | Simple Average Transaction Price | 24.12333 |
| ANSELL | Volume-Weighted Transaction Price | 24.05999 |
| ANSELL | Highest Executed Price | 24.3 |
| ANSELL | Lowest Executed Price | 23.9 |
| ANTOFAGASTA | Simple Average Transaction Price | 10.08357 |
| ANTOFAGASTA | Volume-Weighted Transaction Price | 10.09012 |
| ANTOFAGASTA | Highest Executed Price | 10.11 |
| ANTOFAGASTA | Lowest Executed Price | 10.05 |
| APACHE | Simple Average Transaction Price | 44.635 |
| APACHE | Volume-Weighted Transaction Price | 44.63572 |
| APACHE | Highest Executed Price | 44.67 |
| APACHE | Lowest Executed Price | 44.6 |
| APOLLO | Simple Average Transaction Price | 35.13 |
| APOLLO | Volume-Weighted Transaction Price | 35.13 |
| APOLLO | Highest Executed Price | 35.13 |
| APOLLO | Lowest Executed Price | 35.13 |
| APPLE INC | Simple Average Transaction Price | 174.2813 |
| APPLE INC | Volume-Weighted Transaction Price | 174.17364 |
| APPLE INC | Highest Executed Price | 175.11 |
| APPLE INC | Lowest Executed Price | 173.27 |
| APPLIEDMAT | Simple Average Transaction Price | 54.87857 |
| APPLIEDMAT | Volume-Weighted Transaction Price | 54.78845 |
| APPLIEDMAT | Highest Executed Price | 56.12 |
| APPLIEDMAT | Lowest Executed Price | 54.13 |
| ARCELOR | Simple Average Transaction Price | 29.58276 |
| ARCELOR | Volume-Weighted Transaction Price | 29.63571 |
| ARCELOR | Highest Executed Price | 29.78 |
| ARCELOR | Lowest Executed Price | 29.39 |
| ARISTA | Simple Average Transaction Price | 249.28 |
| ARISTA | Volume-Weighted Transaction Price | 247.29526 |
| ARISTA | Highest Executed Price | 250.87 |
| ARISTA | Lowest Executed Price | 247 |
| ARKEMA | Simple Average Transaction Price | 104.68 |
| ARKEMA | Volume-Weighted Transaction Price | 104.68 |
| ARKEMA | Highest Executed Price | 104.68 |
| ARKEMA | Lowest Executed Price | 104.68 |
| ASCENARETAIL | Simple Average Transaction Price | 2.03167 |
| ASCENARETAIL | Volume-Weighted Transaction Price | 2.05087 |
| ASCENARETAIL | Highest Executed Price | 2.06 |
| ASCENARETAIL | Lowest Executed Price | 2 |
| ASHTead | Simple Average Transaction Price | 20.425 |
| ASHTead | Volume-Weighted Transaction Price | 20.425 |
| ASHTead | Highest Executed Price | 20.475 |
| ASHTead | Lowest Executed Price | 20.375 |
| ASML | Simple Average Transaction Price | 153.7115 |
| ASML | Volume-Weighted Transaction Price | 154.02085 |
| ASML | Highest Executed Price | 154.53 |
| ASML | Lowest Executed Price | 152.61 |
| ASPENPHARMA | Simple Average Transaction Price | 24,391.13 |
| ASPENPHARMA | Volume-Weighted Transaction Price | 24,313.21 |
| ASPENPHARMA | Highest Executed Price | 25,908.50 |
| ASPENPHARMA | Lowest Executed Price | 23,598.00 |
| ASSAABLOY | Simple Average Transaction Price | 174.98 |
| ASSAABLOY | Volume-Weighted Transaction Price | 174.98 |

| | | |
|-------------|-----------------------------------|-----------|
| ASSAABLOY | Highest Executed Price | 174.98 |
| ASSAABLOY | Lowest Executed Price | 174.98 |
| ASTRAZENECA | Simple Average Transaction Price | 51.755 |
| ASTRAZENECA | Volume-Weighted Transaction Price | 51.75536 |
| ASTRAZENECA | Highest Executed Price | 51.795 |
| ASTRAZENECA | Lowest Executed Price | 51.735 |
| AT&T INC | Simple Average Transaction Price | 37.78625 |
| AT&T INC | Volume-Weighted Transaction Price | 37.78433 |
| AT&T INC | Highest Executed Price | 38.07 |
| AT&T INC | Lowest Executed Price | 37.62 |
| ATARABIO | Simple Average Transaction Price | 19.3 |
| ATARABIO | Volume-Weighted Transaction Price | 19.20186 |
| ATARABIO | Highest Executed Price | 19.7 |
| ATARABIO | Lowest Executed Price | 18.5 |
| AUDCAD | Simple Average Transaction Price | 0.97424 |
| AUDCAD | Volume-Weighted Transaction Price | 0.9742 |
| AUDCAD | Highest Executed Price | 0.976 |
| AUDCAD | Lowest Executed Price | 0.97188 |
| AUDCHF | Simple Average Transaction Price | 0.76861 |
| AUDCHF | Volume-Weighted Transaction Price | 0.76855 |
| AUDCHF | Highest Executed Price | 0.76965 |
| AUDCHF | Lowest Executed Price | 0.76694 |
| AUDJPY | Simple Average Transaction Price | 88.28198 |
| AUDJPY | Volume-Weighted Transaction Price | 88.3003 |
| AUDJPY | Highest Executed Price | 88.855 |
| AUDJPY | Lowest Executed Price | 87.895 |
| AUDNZD | Simple Average Transaction Price | 1.09151 |
| AUDNZD | Volume-Weighted Transaction Price | 1.09187 |
| AUDNZD | Highest Executed Price | 1.097 |
| AUDNZD | Lowest Executed Price | 1.08868 |
| AUDUSD | Simple Average Transaction Price | 0.78309 |
| AUDUSD | Volume-Weighted Transaction Price | 0.78315 |
| AUDUSD | Highest Executed Price | 0.7864 |
| AUDUSD | Lowest Executed Price | 0.7806 |
| AURIZON | Simple Average Transaction Price | 4.83 |
| AURIZON | Volume-Weighted Transaction Price | 4.83 |
| AURIZON | Highest Executed Price | 4.83 |
| AURIZON | Lowest Executed Price | 4.83 |
| AURUBIS | Simple Average Transaction Price | 81.58 |
| AURUBIS | Volume-Weighted Transaction Price | 81.58 |
| AURUBIS | Highest Executed Price | 81.58 |
| AURUBIS | Lowest Executed Price | 81.58 |
| AUTODESK | Simple Average Transaction Price | 111.4225 |
| AUTODESK | Volume-Weighted Transaction Price | 111.47515 |
| AUTODESK | Highest Executed Price | 111.99 |
| AUTODESK | Lowest Executed Price | 110.93 |
| AUTOHOME | Simple Average Transaction Price | 80.12333 |
| AUTOHOME | Volume-Weighted Transaction Price | 79.81067 |
| AUTOHOME | Highest Executed Price | 80.92 |
| AUTOHOME | Lowest Executed Price | 79.57 |
| AVAGO | Simple Average Transaction Price | 268.42333 |
| AVAGO | Volume-Weighted Transaction Price | 268.95279 |
| AVAGO | Highest Executed Price | 269.07 |
| AVAGO | Lowest Executed Price | 268 |
| AVNET | Simple Average Transaction Price | 42.5 |
| AVNET | Volume-Weighted Transaction Price | 42.5 |
| AVNET | Highest Executed Price | 42.5 |
| AVNET | Lowest Executed Price | 42.5 |
| AXT | Simple Average Transaction Price | 8.94 |
| AXT | Volume-Weighted Transaction Price | 8.94 |
| AXT | Highest Executed Price | 8.94 |
| AXT | Lowest Executed Price | 8.94 |
| AZIMUT | Simple Average Transaction Price | 16.53 |
| AZIMUT | Volume-Weighted Transaction Price | 16.53 |
| AZIMUT | Highest Executed Price | 16.53 |

| | | |
|-----------------|-----------------------------------|-----------|
| AZIMUT | Lowest Executed Price | 16.53 |
| BAIDU INC | Simple Average Transaction Price | 251.092 |
| BAIDU INC | Volume-Weighted Transaction Price | 251.40138 |
| BAIDU INC | Highest Executed Price | 254.29 |
| BAIDU INC | Lowest Executed Price | 248.88 |
| BAMGROEP | Simple Average Transaction Price | 3.95667 |
| BAMGROEP | Volume-Weighted Transaction Price | 3.95897 |
| BAMGROEP | Highest Executed Price | 3.96 |
| BAMGROEP | Lowest Executed Price | 3.95 |
| BANCO POPOLARE | Simple Average Transaction Price | 2.694 |
| BANCO POPOLARE | Volume-Weighted Transaction Price | 2.68936 |
| BANCO POPOLARE | Highest Executed Price | 2.7 |
| BANCO POPOLARE | Lowest Executed Price | 2.688 |
| BANCO SANTANDER | Simple Average Transaction Price | 5.712 |
| BANCO SANTANDER | Volume-Weighted Transaction Price | 5.70634 |
| BANCO SANTANDER | Highest Executed Price | 5.733 |
| BANCO SANTANDER | Lowest Executed Price | 5.703 |
| BANK OF AMERICA | Simple Average Transaction Price | 30.3875 |
| BANK OF AMERICA | Volume-Weighted Transaction Price | 30.33294 |
| BANK OF AMERICA | Highest Executed Price | 30.51 |
| BANK OF AMERICA | Lowest Executed Price | 30.3 |
| BANKIA | Simple Average Transaction Price | 4.12 |
| BANKIA | Volume-Weighted Transaction Price | 4.12 |
| BANKIA | Highest Executed Price | 4.12 |
| BANKIA | Lowest Executed Price | 4.12 |
| BANKINTER | Simple Average Transaction Price | 8.19 |
| BANKINTER | Volume-Weighted Transaction Price | 8.19 |
| BANKINTER | Highest Executed Price | 8.19 |
| BANKINTER | Lowest Executed Price | 8.19 |
| BARCLAYS | Simple Average Transaction Price | 2.0142 |
| BARCLAYS | Volume-Weighted Transaction Price | 2.01047 |
| BARCLAYS | Highest Executed Price | 2.0183 |
| BARCLAYS | Lowest Executed Price | 2.0068 |
| BARCLAYSZAR | Simple Average Transaction Price | 17,229.88 |
| BARCLAYSZAR | Volume-Weighted Transaction Price | 17,229.98 |
| BARCLAYSZAR | Highest Executed Price | 17,287.00 |
| BARCLAYSZAR | Lowest Executed Price | 17,107.50 |
| BARRATTHOMES | Simple Average Transaction Price | 6.47538 |
| BARRATTHOMES | Volume-Weighted Transaction Price | 6.47666 |
| BARRATTHOMES | Highest Executed Price | 6.4885 |
| BARRATTHOMES | Lowest Executed Price | 6.465 |
| BARRICKGOLD | Simple Average Transaction Price | 14.63 |
| BARRICKGOLD | Volume-Weighted Transaction Price | 14.63 |
| BARRICKGOLD | Highest Executed Price | 14.63 |
| BARRICKGOLD | Lowest Executed Price | 14.63 |
| BASF SE | Simple Average Transaction Price | 95.07 |
| BASF SE | Volume-Weighted Transaction Price | 95.1639 |
| BASF SE | Highest Executed Price | 95.59 |
| BASF SE | Lowest Executed Price | 94.46 |
| BAXTER | Simple Average Transaction Price | 69.51 |
| BAXTER | Volume-Weighted Transaction Price | 69.50854 |
| BAXTER | Highest Executed Price | 69.62 |
| BAXTER | Lowest Executed Price | 69.4 |
| BAYER | Simple Average Transaction Price | 107.458 |
| BAYER | Volume-Weighted Transaction Price | 107.60629 |
| BAYER | Highest Executed Price | 107.76 |
| BAYER | Lowest Executed Price | 107.05 |
| BBAAVIATION | Simple Average Transaction Price | 3.5985 |
| BBAAVIATION | Volume-Weighted Transaction Price | 3.60165 |
| BBAAVIATION | Highest Executed Price | 3.603 |
| BBAAVIATION | Lowest Executed Price | 3.594 |
| BBBEYOND | Simple Average Transaction Price | 21.44 |
| BBBEYOND | Volume-Weighted Transaction Price | 21.44 |
| BBBEYOND | Highest Executed Price | 21.44 |
| BBBEYOND | Lowest Executed Price | 21.44 |

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| BBVA | Simple Average Transaction Price | 7.26436 |
| BBVA | Volume-Weighted Transaction Price | 7.26733 |
| BBVA | Highest Executed Price | 7.282 |
| BBVA | Lowest Executed Price | 7.222 |
| BECTOND | Simple Average Transaction Price | 223.96 |
| BECTOND | Volume-Weighted Transaction Price | 223.96191 |
| BECTOND | Highest Executed Price | 224.39 |
| BECTOND | Lowest Executed Price | 223.53 |
| BEIERSDORF | Simple Average Transaction Price | 99.86 |
| BEIERSDORF | Volume-Weighted Transaction Price | 99.86 |
| BEIERSDORF | Highest Executed Price | 99.94 |
| BEIERSDORF | Lowest Executed Price | 99.78 |
| BELLATRIX | Simple Average Transaction Price | 1.59 |
| BELLATRIX | Volume-Weighted Transaction Price | 1.59 |
| BELLATRIX | Highest Executed Price | 1.59 |
| BELLATRIX | Lowest Executed Price | 1.59 |
| BELLWAY | Simple Average Transaction Price | 36.34 |
| BELLWAY | Volume-Weighted Transaction Price | 36.34 |
| BELLWAY | Highest Executed Price | 36.34 |
| BELLWAY | Lowest Executed Price | 36.34 |
| BERKELEYGRP | Simple Average Transaction Price | 42.47 |
| BERKELEYGRP | Volume-Weighted Transaction Price | 42.47 |
| BERKELEYGRP | Highest Executed Price | 42.47 |
| BERKELEYGRP | Lowest Executed Price | 42.47 |
| BERSHIREB | Simple Average Transaction Price | 203.59333 |
| BERSHIREB | Volume-Weighted Transaction Price | 203.49768 |
| BERSHIREB | Highest Executed Price | 204.05 |
| BERSHIREB | Lowest Executed Price | 202.77 |
| BESTBUY | Simple Average Transaction Price | 70.01 |
| BESTBUY | Volume-Weighted Transaction Price | 69.9799 |
| BESTBUY | Highest Executed Price | 70.1 |
| BESTBUY | Lowest Executed Price | 69.92 |
| BESTINC | Simple Average Transaction Price | 9.24 |
| BESTINC | Volume-Weighted Transaction Price | 9.20169 |
| BESTINC | Highest Executed Price | 9.27 |
| BESTINC | Lowest Executed Price | 9.2 |
| BIOGEN | Simple Average Transaction Price | 337.26 |
| BIOGEN | Volume-Weighted Transaction Price | 338.10967 |
| BIOGEN | Highest Executed Price | 338.53 |
| BIOGEN | Lowest Executed Price | 335.99 |
| BIOPATH | Simple Average Transaction Price | 0.24 |
| BIOPATH | Volume-Weighted Transaction Price | 0.22789 |
| BIOPATH | Highest Executed Price | 0.26 |
| BIOPATH | Lowest Executed Price | 0.19 |
| BIORAD | Simple Average Transaction Price | 254.08 |
| BIORAD | Volume-Weighted Transaction Price | 254.08 |
| BIORAD | Highest Executed Price | 254.08 |
| BIORAD | Lowest Executed Price | 254.08 |
| BIOVERATIV | Simple Average Transaction Price | 59.09 |
| BIOVERATIV | Volume-Weighted Transaction Price | 59.09 |
| BIOVERATIV | Highest Executed Price | 59.09 |
| BIOVERATIV | Lowest Executed Price | 59.09 |
| BKQUEENSLAND | Simple Average Transaction Price | 12.77 |
| BKQUEENSLAND | Volume-Weighted Transaction Price | 12.77 |
| BKQUEENSLAND | Highest Executed Price | 12.77 |
| BKQUEENSLAND | Lowest Executed Price | 12.77 |
| BLACKBERRY | Simple Average Transaction Price | 14.41 |
| BLACKBERRY | Volume-Weighted Transaction Price | 14.41 |
| BLACKBERRY | Highest Executed Price | 14.41 |
| BLACKBERRY | Lowest Executed Price | 14.41 |
| BLACKROCK | Simple Average Transaction Price | 540.48 |
| BLACKROCK | Volume-Weighted Transaction Price | 539.58233 |
| BLACKROCK | Highest Executed Price | 541.44 |
| BLACKROCK | Lowest Executed Price | 539.52 |
| BLUEBIRDBIO | Simple Average Transaction Price | 171.95 |

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|-------------|-----------------------------------|-----------|
| BLUEBIRDBIO | Volume-Weighted Transaction Price | 171.95 |
| BLUEBIRDBIO | Highest Executed Price | 171.95 |
| BLUEBIRDBIO | Lowest Executed Price | 171.95 |
| BLUESCOPE | Simple Average Transaction Price | 15.78667 |
| BLUESCOPE | Volume-Weighted Transaction Price | 15.75087 |
| BLUESCOPE | Highest Executed Price | 15.82 |
| BLUESCOPE | Lowest Executed Price | 15.74 |
| BMPSIENA | Simple Average Transaction Price | 3.8834 |
| BMPSIENA | Volume-Weighted Transaction Price | 3.90009 |
| BMPSIENA | Highest Executed Price | 3.902 |
| BMPSIENA | Lowest Executed Price | 3.85 |
| BMW AG | Simple Average Transaction Price | 90.09667 |
| BMW AG | Volume-Weighted Transaction Price | 89.89614 |
| BMW AG | Highest Executed Price | 90.44 |
| BMW AG | Lowest Executed Price | 89.84 |
| BNP PARIBAS | Simple Average Transaction Price | 65.175 |
| BNP PARIBAS | Volume-Weighted Transaction Price | 65.35416 |
| BNP PARIBAS | Highest Executed Price | 65.41 |
| BNP PARIBAS | Lowest Executed Price | 64.88 |
| BODYCOTE | Simple Average Transaction Price | 9.3135 |
| BODYCOTE | Volume-Weighted Transaction Price | 9.3135 |
| BODYCOTE | Highest Executed Price | 9.3135 |
| BODYCOTE | Lowest Executed Price | 9.3135 |
| BOEING CO | Simple Average Transaction Price | 314.89065 |
| BOEING CO | Volume-Weighted Transaction Price | 317.53427 |
| BOEING CO | Highest Executed Price | 319.8 |
| BOEING CO | Lowest Executed Price | 311.14 |
| BOLLORE | Simple Average Transaction Price | 4.7475 |
| BOLLORE | Volume-Weighted Transaction Price | 4.7478 |
| BOLLORE | Highest Executed Price | 4.79 |
| BOLLORE | Lowest Executed Price | 4.72 |
| BORUSSIAD | Simple Average Transaction Price | 6.3 |
| BORUSSIAD | Volume-Weighted Transaction Price | 6.3 |
| BORUSSIAD | Highest Executed Price | 6.3 |
| BORUSSIAD | Lowest Executed Price | 6.3 |
| BOSTONSCIE | Simple Average Transaction Price | 27.584 |
| BOSTONSCIE | Volume-Weighted Transaction Price | 27.52333 |
| BOSTONSCIE | Highest Executed Price | 27.98 |
| BOSTONSCIE | Lowest Executed Price | 27.18 |
| BOUYGUES | Simple Average Transaction Price | 44.86 |
| BOUYGUES | Volume-Weighted Transaction Price | 44.93908 |
| BOUYGUES | Highest Executed Price | 44.95 |
| BOUYGUES | Lowest Executed Price | 44.77 |
| BOVISHOMES | Simple Average Transaction Price | 11.6975 |
| BOVISHOMES | Volume-Weighted Transaction Price | 11.6975 |
| BOVISHOMES | Highest Executed Price | 11.6975 |
| BOVISHOMES | Lowest Executed Price | 11.6975 |
| BP PLC | Simple Average Transaction Price | 5.2828 |
| BP PLC | Volume-Weighted Transaction Price | 5.27558 |
| BP PLC | Highest Executed Price | 5.2903 |
| BP PLC | Lowest Executed Price | 5.2753 |
| BREMBO | Simple Average Transaction Price | 13.117 |
| BREMBO | Volume-Weighted Transaction Price | 13.117 |
| BREMBO | Highest Executed Price | 13.117 |
| BREMBO | Lowest Executed Price | 13.117 |
| BRENTOL | Simple Average Transaction Price | 68.43502 |
| BRENTOL | Volume-Weighted Transaction Price | 68.40907 |
| BRENTOL | Highest Executed Price | 69.31 |
| BRENTOL | Lowest Executed Price | 67.7 |
| BREVILLE | Simple Average Transaction Price | 12.51 |
| BREVILLE | Volume-Weighted Transaction Price | 12.51 |
| BREVILLE | Highest Executed Price | 12.51 |
| BREVILLE | Lowest Executed Price | 12.51 |
| BROWNNBROWN | Simple Average Transaction Price | 52.6 |
| BROWNNBROWN | Volume-Weighted Transaction Price | 52.6 |

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|--------------|-----------------------------------|----------|
| BROWNNBROWN | Highest Executed Price | 52.6 |
| BROWNNBROWN | Lowest Executed Price | 52.6 |
| BTG | Simple Average Transaction Price | 7.503 |
| BTG | Volume-Weighted Transaction Price | 7.503 |
| BTG | Highest Executed Price | 7.503 |
| BTG | Lowest Executed Price | 7.503 |
| BTGROUP | Simple Average Transaction Price | 2.72215 |
| BTGROUP | Volume-Weighted Transaction Price | 2.7137 |
| BTGROUP | Highest Executed Price | 2.7308 |
| BTGROUP | Lowest Executed Price | 2.7135 |
| BUZZI UNICEM | Simple Average Transaction Price | 24.211 |
| BUZZI UNICEM | Volume-Weighted Transaction Price | 24.27029 |
| BUZZI UNICEM | Highest Executed Price | 24.335 |
| BUZZI UNICEM | Lowest Executed Price | 24.12 |
| CABOTONG | Simple Average Transaction Price | 28.86 |
| CABOTONG | Volume-Weighted Transaction Price | 28.86 |
| CABOTONG | Highest Executed Price | 28.86 |
| CABOTONG | Lowest Executed Price | 28.86 |
| CAC 40 | Simple Average Transaction Price | 5,514.68 |
| CAC 40 | Volume-Weighted Transaction Price | 5,515.57 |
| CAC 40 | Highest Executed Price | 5,532.38 |
| CAC 40 | Lowest Executed Price | 5,483.38 |
| CADCHF | Simple Average Transaction Price | 0.78941 |
| CADCHF | Volume-Weighted Transaction Price | 0.79005 |
| CADCHF | Highest Executed Price | 0.79155 |
| CADCHF | Lowest Executed Price | 0.78655 |
| CADJPY | Simple Average Transaction Price | 90.58873 |
| CADJPY | Volume-Weighted Transaction Price | 90.77709 |
| CADJPY | Highest Executed Price | 90.951 |
| CADJPY | Lowest Executed Price | 90.141 |
| CAIRNENERGY | Simple Average Transaction Price | 2.2895 |
| CAIRNENERGY | Volume-Weighted Transaction Price | 2.28574 |
| CAIRNENERGY | Highest Executed Price | 2.292 |
| CAIRNENERGY | Lowest Executed Price | 2.284 |
| CAIXABANK | Simple Average Transaction Price | 4.12333 |
| CAIXABANK | Volume-Weighted Transaction Price | 4.13495 |
| CAIXABANK | Highest Executed Price | 4.14 |
| CAIXABANK | Lowest Executed Price | 4.09 |
| CALPINE | Simple Average Transaction Price | 15.16 |
| CALPINE | Volume-Weighted Transaction Price | 15.16 |
| CALPINE | Highest Executed Price | 15.16 |
| CALPINE | Lowest Executed Price | 15.16 |
| CAMECO | Simple Average Transaction Price | 9.35 |
| CAMECO | Volume-Weighted Transaction Price | 9.34005 |
| CAMECO | Highest Executed Price | 9.37 |
| CAMECO | Lowest Executed Price | 9.34 |
| CAMPARI | Simple Average Transaction Price | 6.35738 |
| CAMPARI | Volume-Weighted Transaction Price | 6.35842 |
| CAMPARI | Highest Executed Price | 6.378 |
| CAMPARI | Lowest Executed Price | 6.318 |
| CAPITALCOUNT | Simple Average Transaction Price | 3.163 |
| CAPITALCOUNT | Volume-Weighted Transaction Price | 3.163 |
| CAPITALCOUNT | Highest Executed Price | 3.168 |
| CAPITALCOUNT | Lowest Executed Price | 3.158 |
| CAPRICOR | Simple Average Transaction Price | 1.665 |
| CAPRICOR | Volume-Weighted Transaction Price | 1.66081 |
| CAPRICOR | Highest Executed Price | 1.69 |
| CAPRICOR | Lowest Executed Price | 1.64 |
| CAPSTARFIN | Simple Average Transaction Price | 20.38 |
| CAPSTARFIN | Volume-Weighted Transaction Price | 20.38 |
| CAPSTARFIN | Highest Executed Price | 20.38 |
| CAPSTARFIN | Lowest Executed Price | 20.38 |
| CARDIOME | Simple Average Transaction Price | 1.54 |
| CARDIOME | Volume-Weighted Transaction Price | 1.54088 |
| CARDIOME | Highest Executed Price | 1.57 |

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|-----------------|-----------------------------------|-----------|
| CARDIOME | Lowest Executed Price | 1.51 |
| CARILLION | Simple Average Transaction Price | 0.21334 |
| CARILLION | Volume-Weighted Transaction Price | 0.21321 |
| CARILLION | Highest Executed Price | 0.2299 |
| CARILLION | Lowest Executed Price | 0.2007 |
| CARLSBERG | Simple Average Transaction Price | 775.3 |
| CARLSBERG | Volume-Weighted Transaction Price | 775.3 |
| CARLSBERG | Highest Executed Price | 775.3 |
| CARLSBERG | Lowest Executed Price | 775.3 |
| CARNIVAL | Simple Average Transaction Price | 67.39 |
| CARNIVAL | Volume-Weighted Transaction Price | 67.48285 |
| CARNIVAL | Highest Executed Price | 67.53 |
| CARNIVAL | Lowest Executed Price | 67.25 |
| CARREFOUR | Simple Average Transaction Price | 17.93 |
| CARREFOUR | Volume-Weighted Transaction Price | 17.92638 |
| CARREFOUR | Highest Executed Price | 18.03 |
| CARREFOUR | Lowest Executed Price | 17.86 |
| CARSALES | Simple Average Transaction Price | 14.98 |
| CARSALES | Volume-Weighted Transaction Price | 14.98 |
| CARSALES | Highest Executed Price | 14.98 |
| CARSALES | Lowest Executed Price | 14.98 |
| CATABASIS | Simple Average Transaction Price | 1.52 |
| CATABASIS | Volume-Weighted Transaction Price | 1.58035 |
| CATABASIS | Highest Executed Price | 1.59 |
| CATABASIS | Lowest Executed Price | 1.47 |
| CATALENT | Simple Average Transaction Price | 41.68 |
| CATALENT | Volume-Weighted Transaction Price | 41.68 |
| CATALENT | Highest Executed Price | 41.68 |
| CATALENT | Lowest Executed Price | 41.68 |
| CATERPILLAR INC | Simple Average Transaction Price | 166.59846 |
| CATERPILLAR INC | Volume-Weighted Transaction Price | 166.6752 |
| CATERPILLAR INC | Highest Executed Price | 167.19 |
| CATERPILLAR INC | Lowest Executed Price | 165.62 |
| CBLASSOC | Simple Average Transaction Price | 5.67 |
| CBLASSOC | Volume-Weighted Transaction Price | 5.67 |
| CBLASSOC | Highest Executed Price | 5.67 |
| CBLASSOC | Lowest Executed Price | 5.67 |
| CECO | Simple Average Transaction Price | 5.25 |
| CECO | Volume-Weighted Transaction Price | 5.25 |
| CECO | Highest Executed Price | 5.25 |
| CECO | Lowest Executed Price | 5.25 |
| CELGENE | Simple Average Transaction Price | 105.408 |
| CELGENE | Volume-Weighted Transaction Price | 105.73568 |
| CELGENE | Highest Executed Price | 105.79 |
| CELGENE | Lowest Executed Price | 104.94 |
| CELSION | Simple Average Transaction Price | 2.77 |
| CELSION | Volume-Weighted Transaction Price | 2.77 |
| CELSION | Highest Executed Price | 2.77 |
| CELSION | Lowest Executed Price | 2.77 |
| CEMEX | Simple Average Transaction Price | 7.79 |
| CEMEX | Volume-Weighted Transaction Price | 7.79 |
| CEMEX | Highest Executed Price | 7.79 |
| CEMEX | Lowest Executed Price | 7.79 |
| CENTENE | Simple Average Transaction Price | 105.57 |
| CENTENE | Volume-Weighted Transaction Price | 105.57 |
| CENTENE | Highest Executed Price | 105.57 |
| CENTENE | Lowest Executed Price | 105.57 |
| CENTRICA | Simple Average Transaction Price | 1.4045 |
| CENTRICA | Volume-Weighted Transaction Price | 1.4045 |
| CENTRICA | Highest Executed Price | 1.4045 |
| CENTRICA | Lowest Executed Price | 1.4045 |
| CENTURYLINK | Simple Average Transaction Price | 17.12 |
| CENTURYLINK | Volume-Weighted Transaction Price | 17.12 |
| CENTURYLINK | Highest Executed Price | 17.12 |
| CENTURYLINK | Lowest Executed Price | 17.12 |

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| CEZ | Simple Average Transaction Price | 506 |
| CEZ | Volume-Weighted Transaction Price | 506 |
| CEZ | Highest Executed Price | 506 |
| CEZ | Lowest Executed Price | 506 |
| CHALLENGER | Simple Average Transaction Price | 14.05 |
| CHALLENGER | Volume-Weighted Transaction Price | 14.05 |
| CHALLENGER | Highest Executed Price | 14.05 |
| CHALLENGER | Lowest Executed Price | 14.05 |
| CHEMOCENTRYX | Simple Average Transaction Price | 8.51 |
| CHEMOCENTRYX | Volume-Weighted Transaction Price | 8.51 |
| CHEMOCENTRYX | Highest Executed Price | 8.51 |
| CHEMOCENTRYX | Lowest Executed Price | 8.51 |
| CHFJPY | Simple Average Transaction Price | 114.9019 |
| CHFJPY | Volume-Weighted Transaction Price | 114.67403 |
| CHFJPY | Highest Executed Price | 115.444 |
| CHFJPY | Lowest Executed Price | 114.338 |
| CHFPLN | Simple Average Transaction Price | 3.56934 |
| CHFPLN | Volume-Weighted Transaction Price | 3.56565 |
| CHFPLN | Highest Executed Price | 3.57868 |
| CHFPLN | Lowest Executed Price | 3.564 |
| CHICAGOBGD | Simple Average Transaction Price | 18.11 |
| CHICAGOBGD | Volume-Weighted Transaction Price | 17.98774 |
| CHICAGOBGD | Highest Executed Price | 18.25 |
| CHICAGOBGD | Lowest Executed Price | 17.97 |
| CHICOSFAS | Simple Average Transaction Price | 8.67118 |
| CHICOSFAS | Volume-Weighted Transaction Price | 8.71051 |
| CHICOSFAS | Highest Executed Price | 8.78 |
| CHICOSFAS | Lowest Executed Price | 8.49 |
| CHILDRENPL | Simple Average Transaction Price | 148.55 |
| CHILDRENPL | Volume-Weighted Transaction Price | 148.55 |
| CHILDRENPL | Highest Executed Price | 148.55 |
| CHILDRENPL | Lowest Executed Price | 148.55 |
| CHINA MOBILE | Simple Average Transaction Price | 49.98 |
| CHINA MOBILE | Volume-Weighted Transaction Price | 49.98 |
| CHINA MOBILE | Highest Executed Price | 49.98 |
| CHINA MOBILE | Lowest Executed Price | 49.98 |
| CHINACOAL | Simple Average Transaction Price | 3.97667 |
| CHINACOAL | Volume-Weighted Transaction Price | 3.99126 |
| CHINACOAL | Highest Executed Price | 4.02 |
| CHINACOAL | Lowest Executed Price | 3.93 |
| CHINACSI300 | Simple Average Transaction Price | 51.44 |
| CHINACSI300 | Volume-Weighted Transaction Price | 51.57157 |
| CHINACSI300 | Highest Executed Price | 51.58 |
| CHINACSI300 | Lowest Executed Price | 51.3 |
| CHINAOVERS | Simple Average Transaction Price | 29.34 |
| CHINAOVERS | Volume-Weighted Transaction Price | 29.34 |
| CHINAOVERS | Highest Executed Price | 29.34 |
| CHINAOVERS | Lowest Executed Price | 29.34 |
| CHINARAILWAY | Simple Average Transaction Price | 5.93 |
| CHINARAILWAY | Volume-Weighted Transaction Price | 5.93 |
| CHINARAILWAY | Highest Executed Price | 5.93 |
| CHINARAILWAY | Lowest Executed Price | 5.93 |
| CHINARESLAND | Simple Average Transaction Price | 25.875 |
| CHINARESLAND | Volume-Weighted Transaction Price | 25.80066 |
| CHINARESLAND | Highest Executed Price | 26.01 |
| CHINARESLAND | Lowest Executed Price | 25.74 |
| CHINASHENHUA | Simple Average Transaction Price | 22.25 |
| CHINASHENHUA | Volume-Weighted Transaction Price | 22.27984 |
| CHINASHENHUA | Highest Executed Price | 22.3 |
| CHINASHENHUA | Lowest Executed Price | 22.2 |
| CHIPOTLE | Simple Average Transaction Price | 318.05333 |
| CHIPOTLE | Volume-Weighted Transaction Price | 318.8862 |
| CHIPOTLE | Highest Executed Price | 319.8 |
| CHIPOTLE | Lowest Executed Price | 317.18 |
| CIDARA | Simple Average Transaction Price | 7.13 |

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| CIDARA | Volume-Weighted Transaction Price | 7.13 |
| CIDARA | Highest Executed Price | 7.13 |
| CIDARA | Lowest Executed Price | 7.13 |
| CIMIC | Simple Average Transaction Price | 51.83 |
| CIMIC | Volume-Weighted Transaction Price | 51.83 |
| CIMIC | Highest Executed Price | 51.83 |
| CIMIC | Lowest Executed Price | 51.83 |
| CINEWORLD | Simple Average Transaction Price | 5.635 |
| CINEWORLD | Volume-Weighted Transaction Price | 5.65814 |
| CINEWORLD | Highest Executed Price | 5.665 |
| CINEWORLD | Lowest Executed Price | 5.58 |
| CINTAS | Simple Average Transaction Price | 161.55 |
| CINTAS | Volume-Weighted Transaction Price | 161.55 |
| CINTAS | Highest Executed Price | 161.55 |
| CINTAS | Lowest Executed Price | 161.55 |
| CISCO SYSTEMS | Simple Average Transaction Price | 39.85 |
| CISCO SYSTEMS | Volume-Weighted Transaction Price | 39.69739 |
| CISCO SYSTEMS | Highest Executed Price | 39.97 |
| CISCO SYSTEMS | Lowest Executed Price | 39.65 |
| CITIGROUP | Simple Average Transaction Price | 75.61533 |
| CITIGROUP | Volume-Weighted Transaction Price | 75.70247 |
| CITIGROUP | Highest Executed Price | 75.8 |
| CITIGROUP | Lowest Executed Price | 75.4 |
| CLARIANT | Simple Average Transaction Price | 27.92 |
| CLARIANT | Volume-Weighted Transaction Price | 27.92 |
| CLARIANT | Highest Executed Price | 27.92 |
| CLARIANT | Lowest Executed Price | 27.92 |
| CLEARSIDE BIO | Simple Average Transaction Price | 6.7825 |
| CLEARSIDE BIO | Volume-Weighted Transaction Price | 6.69561 |
| CLEARSIDE BIO | Highest Executed Price | 6.99 |
| CLEARSIDE BIO | Lowest Executed Price | 6.59 |
| CLOUDPEAK | Simple Average Transaction Price | 5.125 |
| CLOUDPEAK | Volume-Weighted Transaction Price | 5.10433 |
| CLOUDPEAK | Highest Executed Price | 5.18 |
| CLOUDPEAK | Lowest Executed Price | 5.07 |
| CNHINDUSTR | Simple Average Transaction Price | 11.97867 |
| CNHINDUSTR | Volume-Weighted Transaction Price | 11.93435 |
| CNHINDUSTR | Highest Executed Price | 12.055 |
| CNHINDUSTR | Lowest Executed Price | 11.933 |
| COBHAM | Simple Average Transaction Price | 1.2153 |
| COBHAM | Volume-Weighted Transaction Price | 1.2153 |
| COBHAM | Highest Executed Price | 1.2153 |
| COBHAM | Lowest Executed Price | 1.2153 |
| COCACOLA | Simple Average Transaction Price | 46.125 |
| COCACOLA | Volume-Weighted Transaction Price | 46.12496 |
| COCACOLA | Highest Executed Price | 46.24 |
| COCACOLA | Lowest Executed Price | 46.01 |
| COCOA | Simple Average Transaction Price | 1,916.82 |
| COCOA | Volume-Weighted Transaction Price | 1,916.63 |
| COCOA | Highest Executed Price | 1,941.00 |
| COCOA | Lowest Executed Price | 1,891.00 |
| COEURMINING | Simple Average Transaction Price | 7.624 |
| COEURMINING | Volume-Weighted Transaction Price | 7.62449 |
| COEURMINING | Highest Executed Price | 7.7 |
| COEURMINING | Lowest Executed Price | 7.58 |
| COFFEE C | Simple Average Transaction Price | 124.0559 |
| COFFEE C | Volume-Weighted Transaction Price | 124.07794 |
| COFFEE C | Highest Executed Price | 125.3 |
| COFFEE C | Lowest Executed Price | 122.45 |
| COGNEX | Simple Average Transaction Price | 67.81 |
| COGNEX | Volume-Weighted Transaction Price | 67.81 |
| COGNEX | Highest Executed Price | 67.81 |
| COGNEX | Lowest Executed Price | 67.81 |
| COKEAMATIL | Simple Average Transaction Price | 8.465 |
| COKEAMATIL | Volume-Weighted Transaction Price | 8.465 |

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|----------------|-----------------------------------|-----------|
| COKEAMATIL | Highest Executed Price | 8.47 |
| COKEAMATIL | Lowest Executed Price | 8.46 |
| COLGATE | Simple Average Transaction Price | 75.595 |
| COLGATE | Volume-Weighted Transaction Price | 75.6963 |
| COLGATE | Highest Executed Price | 75.9 |
| COLGATE | Lowest Executed Price | 75.38 |
| COLOPLAST | Simple Average Transaction Price | 510.35 |
| COLOPLAST | Volume-Weighted Transaction Price | 510.35 |
| COLOPLAST | Highest Executed Price | 510.35 |
| COLOPLAST | Lowest Executed Price | 510.35 |
| COMERICAINC | Simple Average Transaction Price | 90.73 |
| COMERICAINC | Volume-Weighted Transaction Price | 90.73 |
| COMERICAINC | Highest Executed Price | 90.73 |
| COMERICAINC | Lowest Executed Price | 90.73 |
| COMMERZBANK AG | Simple Average Transaction Price | 12.73033 |
| COMMERZBANK AG | Volume-Weighted Transaction Price | 12.75645 |
| COMMERZBANK AG | Highest Executed Price | 12.766 |
| COMMERZBANK AG | Lowest Executed Price | 12.665 |
| COMPASS | Simple Average Transaction Price | 15.5175 |
| COMPASS | Volume-Weighted Transaction Price | 15.5175 |
| COMPASS | Highest Executed Price | 15.5175 |
| COMPASS | Lowest Executed Price | 15.5175 |
| CONATUS | Simple Average Transaction Price | 4.67 |
| CONATUS | Volume-Weighted Transaction Price | 4.67 |
| CONATUS | Highest Executed Price | 4.67 |
| CONATUS | Lowest Executed Price | 4.67 |
| CONOCOPHILL | Simple Average Transaction Price | 58.16 |
| CONOCOPHILL | Volume-Weighted Transaction Price | 58.16 |
| CONOCOPHILL | Highest Executed Price | 58.16 |
| CONOCOPHILL | Lowest Executed Price | 58.16 |
| CONSOLEENERGY | Simple Average Transaction Price | 14.98 |
| CONSOLEENERGY | Volume-Weighted Transaction Price | 14.98 |
| CONSOLEENERGY | Highest Executed Price | 14.98 |
| CONSOLEENERGY | Lowest Executed Price | 14.98 |
| CONSTBRANDS | Simple Average Transaction Price | 220.41875 |
| CONSTBRANDS | Volume-Weighted Transaction Price | 219.95358 |
| CONSTBRANDS | Highest Executed Price | 221.55 |
| CONSTBRANDS | Lowest Executed Price | 218.3 |
| CONTANGOOG | Simple Average Transaction Price | 5.44 |
| CONTANGOOG | Volume-Weighted Transaction Price | 5.47487 |
| CONTANGOOG | Highest Executed Price | 5.65 |
| CONTANGOOG | Lowest Executed Price | 5.3 |
| CONTINENTAL | Simple Average Transaction Price | 248.16923 |
| CONTINENTAL | Volume-Weighted Transaction Price | 248.11499 |
| CONTINENTAL | Highest Executed Price | 256.08 |
| CONTINENTAL | Lowest Executed Price | 237.88 |
| CONTRAFECT | Simple Average Transaction Price | 1.23 |
| CONTRAFECT | Volume-Weighted Transaction Price | 1.23 |
| CONTRAFECT | Highest Executed Price | 1.23 |
| CONTRAFECT | Lowest Executed Price | 1.23 |
| COOPERCOMP | Simple Average Transaction Price | 233.49667 |
| COOPERCOMP | Volume-Weighted Transaction Price | 233.55334 |
| COOPERCOMP | Highest Executed Price | 234.11 |
| COOPERCOMP | Lowest Executed Price | 232.47 |
| COOPTIRE | Simple Average Transaction Price | 39 |
| COOPTIRE | Volume-Weighted Transaction Price | 39 |
| COOPTIRE | Highest Executed Price | 39 |
| COOPTIRE | Lowest Executed Price | 39 |
| COPPER | Simple Average Transaction Price | 3.2341 |
| COPPER | Volume-Weighted Transaction Price | 3.22893 |
| COPPER | Highest Executed Price | 3.26 |
| COPPER | Lowest Executed Price | 3.2105 |
| CORBUSPHARMA | Simple Average Transaction Price | 8.105 |
| CORBUSPHARMA | Volume-Weighted Transaction Price | 8.11511 |
| CORBUSPHARMA | Highest Executed Price | 8.13 |

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| CORBUSPHARMA | Lowest Executed Price | 8.08 |
| CORCEPT | Simple Average Transaction Price | 19.87 |
| CORCEPT | Volume-Weighted Transaction Price | 19.87 |
| CORCEPT | Highest Executed Price | 19.87 |
| CORCEPT | Lowest Executed Price | 19.87 |
| CORELAB | Simple Average Transaction Price | 117.59 |
| CORELAB | Volume-Weighted Transaction Price | 117.59 |
| CORELAB | Highest Executed Price | 117.69 |
| CORELAB | Lowest Executed Price | 117.49 |
| CORN | Simple Average Transaction Price | 349.16182 |
| CORN | Volume-Weighted Transaction Price | 349.00811 |
| CORN | Highest Executed Price | 350.23 |
| CORN | Lowest Executed Price | 348.03 |
| COSTCO | Simple Average Transaction Price | 186.5 |
| COSTCO | Volume-Weighted Transaction Price | 186.5 |
| COSTCO | Highest Executed Price | 186.5 |
| COSTCO | Lowest Executed Price | 186.5 |
| COTTON NO.2 | Simple Average Transaction Price | 78.29612 |
| COTTON NO.2 | Volume-Weighted Transaction Price | 78.32797 |
| COTTON NO.2 | Highest Executed Price | 78.73 |
| COTTON NO.2 | Lowest Executed Price | 77.96 |
| COTY | Simple Average Transaction Price | 20.7 |
| COTY | Volume-Weighted Transaction Price | 20.7 |
| COTY | Highest Executed Price | 20.7 |
| COTY | Lowest Executed Price | 20.7 |
| CREDIT AGRICOLE | Simple Average Transaction Price | 14.86 |
| CREDIT AGRICOLE | Volume-Weighted Transaction Price | 14.85997 |
| CREDIT AGRICOLE | Highest Executed Price | 14.88 |
| CREDIT AGRICOLE | Lowest Executed Price | 14.84 |
| CREDITSUISSE | Simple Average Transaction Price | 17.77667 |
| CREDITSUISSE | Volume-Weighted Transaction Price | 17.77674 |
| CREDITSUISSE | Highest Executed Price | 17.82 |
| CREDITSUISSE | Lowest Executed Price | 17.75 |
| CREE | Simple Average Transaction Price | 36.546 |
| CREE | Volume-Weighted Transaction Price | 36.72205 |
| CREE | Highest Executed Price | 36.82 |
| CREE | Lowest Executed Price | 35.9 |
| CRESTNICHOLS | Simple Average Transaction Price | 5.529 |
| CRESTNICHOLS | Volume-Weighted Transaction Price | 5.529 |
| CRESTNICHOLS | Highest Executed Price | 5.529 |
| CRESTNICHOLS | Lowest Executed Price | 5.529 |
| CRITEO | Simple Average Transaction Price | 25.76 |
| CRITEO | Volume-Weighted Transaction Price | 25.76 |
| CRITEO | Highest Executed Price | 25.76 |
| CRITEO | Lowest Executed Price | 25.76 |
| CROWNRESORTS | Simple Average Transaction Price | 12.94 |
| CROWNRESORTS | Volume-Weighted Transaction Price | 12.94 |
| CROWNRESORTS | Highest Executed Price | 12.94 |
| CROWNRESORTS | Lowest Executed Price | 12.94 |
| CRUDE OIL | Simple Average Transaction Price | 62.59248 |
| CRUDE OIL | Volume-Weighted Transaction Price | 62.68908 |
| CRUDE OIL | Highest Executed Price | 63.61 |
| CRUDE OIL | Lowest Executed Price | 61.79 |
| CTT | Simple Average Transaction Price | 3.84091 |
| CTT | Volume-Weighted Transaction Price | 3.83721 |
| CTT | Highest Executed Price | 3.89 |
| CTT | Lowest Executed Price | 3.81 |
| CVS | Simple Average Transaction Price | 78 |
| CVS | Volume-Weighted Transaction Price | 78 |
| CVS | Highest Executed Price | 78 |
| CVS | Lowest Executed Price | 78 |
| CYBERARK | Simple Average Transaction Price | 42.134 |
| CYBERARK | Volume-Weighted Transaction Price | 42.23032 |
| CYBERARK | Highest Executed Price | 42.32 |
| CYBERARK | Lowest Executed Price | 42.04 |

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| CYPRESSENRGY | Simple Average Transaction Price | 6.64667 |
| CYPRESSENRGY | Volume-Weighted Transaction Price | 6.52397 |
| CYPRESSENRGY | Highest Executed Price | 6.98 |
| CYPRESSENRGY | Lowest Executed Price | 6.44 |
| DAIMLER AG | Simple Average Transaction Price | 74.008 |
| DAIMLER AG | Volume-Weighted Transaction Price | 74.04739 |
| DAIMLER AG | Highest Executed Price | 74.27 |
| DAIMLER AG | Lowest Executed Price | 73.76 |
| DANONE | Simple Average Transaction Price | 71.33 |
| DANONE | Volume-Weighted Transaction Price | 71.33 |
| DANONE | Highest Executed Price | 71.33 |
| DANONE | Lowest Executed Price | 71.33 |
| DANSKEBANK | Simple Average Transaction Price | 243.9 |
| DANSKEBANK | Volume-Weighted Transaction Price | 243.9 |
| DANSKEBANK | Highest Executed Price | 243.9 |
| DANSKEBANK | Lowest Executed Price | 243.9 |
| DAVEBUSTER | Simple Average Transaction Price | 44.19833 |
| DAVEBUSTER | Volume-Weighted Transaction Price | 44.15524 |
| DAVEBUSTER | Highest Executed Price | 44.56 |
| DAVEBUSTER | Lowest Executed Price | 43.96 |
| DAX 30 | Simple Average Transaction Price | 13,385.24 |
| DAX 30 | Volume-Weighted Transaction Price | 13,386.87 |
| DAX 30 | Highest Executed Price | 13,421.35 |
| DAX 30 | Lowest Executed Price | 13,353.50 |
| DBC | Simple Average Transaction Price | 16.80667 |
| DBC | Volume-Weighted Transaction Price | 16.81887 |
| DBC | Highest Executed Price | 16.82 |
| DBC | Lowest Executed Price | 16.79 |
| DEANFOODS | Simple Average Transaction Price | 11.62 |
| DEANFOODS | Volume-Weighted Transaction Price | 11.62 |
| DEANFOODS | Highest Executed Price | 11.62 |
| DEANFOODS | Lowest Executed Price | 11.62 |
| DEBENHAMS | Simple Average Transaction Price | 0.29531 |
| DEBENHAMS | Volume-Weighted Transaction Price | 0.29657 |
| DEBENHAMS | Highest Executed Price | 0.3036 |
| DEBENHAMS | Lowest Executed Price | 0.2878 |
| DEERE | Simple Average Transaction Price | 164.92 |
| DEERE | Volume-Weighted Transaction Price | 165.4056 |
| DEERE | Highest Executed Price | 165.6 |
| DEERE | Lowest Executed Price | 163.59 |
| DELPHIAUTO | Simple Average Transaction Price | 58.399 |
| DELPHIAUTO | Volume-Weighted Transaction Price | 58.60663 |
| DELPHIAUTO | Highest Executed Price | 59.3 |
| DELPHIAUTO | Lowest Executed Price | 56.93 |
| DELTAIR | Simple Average Transaction Price | 54.52 |
| DELTAIR | Volume-Weighted Transaction Price | 54.59405 |
| DELTAIR | Highest Executed Price | 54.6 |
| DELTAIR | Lowest Executed Price | 54.44 |
| DEUTSCHE BANK | Simple Average Transaction Price | 15.15226 |
| DEUTSCHE BANK | Volume-Weighted Transaction Price | 15.16189 |
| DEUTSCHE BANK | Highest Executed Price | 15.3 |
| DEUTSCHE BANK | Lowest Executed Price | 15 |
| DEUTSCHE TELEKOM | Simple Average Transaction Price | 15.02667 |
| DEUTSCHE TELEKOM | Volume-Weighted Transaction Price | 15.02667 |
| DEUTSCHE TELEKOM | Highest Executed Price | 15.06 |
| DEUTSCHE TELEKOM | Lowest Executed Price | 14.99 |
| DEUTSCHEBORS | Simple Average Transaction Price | 99.4 |
| DEUTSCHEBORS | Volume-Weighted Transaction Price | 99.4 |
| DEUTSCHEBORS | Highest Executed Price | 99.4 |
| DEUTSCHEBORS | Lowest Executed Price | 99.4 |
| DEXUS | Simple Average Transaction Price | 10.21 |
| DEXUS | Volume-Weighted Transaction Price | 10.21 |
| DEXUS | Highest Executed Price | 10.21 |
| DEXUS | Lowest Executed Price | 10.21 |
| DIA | Simple Average Transaction Price | 253.696 |

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|-----------------|-----------------------------------|-----------|
| DIA | Volume-Weighted Transaction Price | 254.13809 |
| DIA | Highest Executed Price | 254.47 |
| DIA | Lowest Executed Price | 252.98 |
| DIALOGSEMIC | Simple Average Transaction Price | 26.94652 |
| DIALOGSEMIC | Volume-Weighted Transaction Price | 27.02556 |
| DIALOGSEMIC | Highest Executed Price | 27.29 |
| DIALOGSEMIC | Lowest Executed Price | 26.07 |
| DIAMOND | Simple Average Transaction Price | 19.765 |
| DIAMOND | Volume-Weighted Transaction Price | 19.80712 |
| DIAMOND | Highest Executed Price | 19.86 |
| DIAMOND | Lowest Executed Price | 19.67 |
| DIGNITY | Simple Average Transaction Price | 18.3064 |
| DIGNITY | Volume-Weighted Transaction Price | 18.33669 |
| DIGNITY | Highest Executed Price | 18.396 |
| DIGNITY | Lowest Executed Price | 18.254 |
| DIRECTLINE | Simple Average Transaction Price | 3.71005 |
| DIRECTLINE | Volume-Weighted Transaction Price | 3.71005 |
| DIRECTLINE | Highest Executed Price | 3.7158 |
| DIRECTLINE | Lowest Executed Price | 3.7043 |
| DISCOVERYCOM | Simple Average Transaction Price | 22.1775 |
| DISCOVERYCOM | Volume-Weighted Transaction Price | 22.32555 |
| DISCOVERYCOM | Highest Executed Price | 22.41 |
| DISCOVERYCOM | Lowest Executed Price | 21.85 |
| DISH | Simple Average Transaction Price | 49.33 |
| DISH | Volume-Weighted Transaction Price | 49.33 |
| DISH | Highest Executed Price | 49.33 |
| DISH | Lowest Executed Price | 49.33 |
| DISNEY | Simple Average Transaction Price | 110.29357 |
| DISNEY | Volume-Weighted Transaction Price | 110.30748 |
| DISNEY | Highest Executed Price | 110.55 |
| DISNEY | Lowest Executed Price | 109.83 |
| DIXONSCARPHN | Simple Average Transaction Price | 2.025 |
| DIXONSCARPHN | Volume-Weighted Transaction Price | 2.025 |
| DIXONSCARPHN | Highest Executed Price | 2.025 |
| DIXONSCARPHN | Lowest Executed Price | 2.025 |
| DJ 30 | Simple Average Transaction Price | 25,331.90 |
| DJ 30 | Volume-Weighted Transaction Price | 25,336.39 |
| DJ 30 | Highest Executed Price | 25,414.00 |
| DJ 30 | Lowest Executed Price | 25,240.50 |
| DJ EURO STOXX50 | Simple Average Transaction Price | 3,612.21 |
| DJ EURO STOXX50 | Volume-Weighted Transaction Price | 3,613.82 |
| DJ EURO STOXX50 | Highest Executed Price | 3,618.50 |
| DJ EURO STOXX50 | Lowest Executed Price | 3,602.50 |
| DOLLAR INDEX | Simple Average Transaction Price | 92.23806 |
| DOLLAR INDEX | Volume-Weighted Transaction Price | 92.24056 |
| DOLLAR INDEX | Highest Executed Price | 92.35 |
| DOLLAR INDEX | Lowest Executed Price | 91.96 |
| DRAX | Simple Average Transaction Price | 2.859 |
| DRAX | Volume-Weighted Transaction Price | 2.859 |
| DRAX | Highest Executed Price | 2.859 |
| DRAX | Lowest Executed Price | 2.859 |
| DRHORTON | Simple Average Transaction Price | 52.99 |
| DRHORTON | Volume-Weighted Transaction Price | 52.99 |
| DRHORTON | Highest Executed Price | 52.99 |
| DRHORTON | Lowest Executed Price | 52.99 |
| DSV | Simple Average Transaction Price | 509.60667 |
| DSV | Volume-Weighted Transaction Price | 510.4322 |
| DSV | Highest Executed Price | 511.8 |
| DSV | Lowest Executed Price | 507 |
| DUKEENERGY | Simple Average Transaction Price | 81.35 |
| DUKEENERGY | Volume-Weighted Transaction Price | 81.35 |
| DUKEENERGY | Highest Executed Price | 81.35 |
| DUKEENERGY | Lowest Executed Price | 81.35 |
| DUPONT | Simple Average Transaction Price | 75.91 |
| DUPONT | Volume-Weighted Transaction Price | 75.91 |

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|--------------|-----------------------------------|-----------|
| DUPONT | Highest Executed Price | 75.91 |
| DUPONT | Lowest Executed Price | 75.91 |
| DURECT | Simple Average Transaction Price | 1.05143 |
| DURECT | Volume-Weighted Transaction Price | 1.03161 |
| DURECT | Highest Executed Price | 1.09 |
| DURECT | Lowest Executed Price | 1 |
| E.ON AG | Simple Average Transaction Price | 9.29282 |
| E.ON AG | Volume-Weighted Transaction Price | 9.27385 |
| E.ON AG | Highest Executed Price | 9.3595 |
| E.ON AG | Lowest Executed Price | 9.049 |
| EASYJET | Simple Average Transaction Price | 15.1292 |
| EASYJET | Volume-Weighted Transaction Price | 15.1292 |
| EASYJET | Highest Executed Price | 15.1292 |
| EASYJET | Lowest Executed Price | 15.1292 |
| EBAY INC | Simple Average Transaction Price | 39.82833 |
| EBAY INC | Volume-Weighted Transaction Price | 40.03284 |
| EBAY INC | Highest Executed Price | 40.12 |
| EBAY INC | Lowest Executed Price | 39.65 |
| EDISONINT | Simple Average Transaction Price | 63.93 |
| EDISONINT | Volume-Weighted Transaction Price | 63.93 |
| EDISONINT | Highest Executed Price | 63.93 |
| EDISONINT | Lowest Executed Price | 63.93 |
| EDP | Simple Average Transaction Price | 2.98 |
| EDP | Volume-Weighted Transaction Price | 2.98902 |
| EDP | Highest Executed Price | 2.99 |
| EDP | Lowest Executed Price | 2.97 |
| EDPRENOVAEI | Simple Average Transaction Price | 7.05 |
| EDPRENOVAEI | Volume-Weighted Transaction Price | 7.05 |
| EDPRENOVAEI | Highest Executed Price | 7.05 |
| EDPRENOVAEI | Lowest Executed Price | 7.05 |
| ELDORADOGOLD | Simple Average Transaction Price | 1.27283 |
| ELDORADOGOLD | Volume-Weighted Transaction Price | 1.27161 |
| ELDORADOGOLD | Highest Executed Price | 1.31 |
| ELDORADOGOLD | Lowest Executed Price | 1.25 |
| ELECTROCOMP | Simple Average Transaction Price | 6.2605 |
| ELECTROCOMP | Volume-Weighted Transaction Price | 6.2605 |
| ELECTROCOMP | Highest Executed Price | 6.2605 |
| ELECTROCOMP | Lowest Executed Price | 6.2605 |
| ELECTROLUX | Simple Average Transaction Price | 269.7 |
| ELECTROLUX | Volume-Weighted Transaction Price | 269.7 |
| ELECTROLUX | Highest Executed Price | 269.7 |
| ELECTROLUX | Lowest Executed Price | 269.7 |
| ELECTRONARTS | Simple Average Transaction Price | 111.79063 |
| ELECTRONARTS | Volume-Weighted Transaction Price | 111.66748 |
| ELECTRONARTS | Highest Executed Price | 113.19 |
| ELECTRONARTS | Lowest Executed Price | 110.96 |
| ELLAKTOR | Simple Average Transaction Price | 1.91857 |
| ELLAKTOR | Volume-Weighted Transaction Price | 1.918 |
| ELLAKTOR | Highest Executed Price | 1.96 |
| ELLAKTOR | Lowest Executed Price | 1.87 |
| ELRINGKLINGR | Simple Average Transaction Price | 18.86333 |
| ELRINGKLINGR | Volume-Weighted Transaction Price | 18.81085 |
| ELRINGKLINGR | Highest Executed Price | 19.01 |
| ELRINGKLINGR | Lowest Executed Price | 18.7 |
| ENAGAS SA | Simple Average Transaction Price | 24.1025 |
| ENAGAS SA | Volume-Weighted Transaction Price | 24.1025 |
| ENAGAS SA | Highest Executed Price | 24.13 |
| ENAGAS SA | Lowest Executed Price | 24.075 |
| ENDESA | Simple Average Transaction Price | 18.17 |
| ENDESA | Volume-Weighted Transaction Price | 18.18732 |
| ENDESA | Highest Executed Price | 18.19 |
| ENDESA | Lowest Executed Price | 18.15 |
| ENDO | Simple Average Transaction Price | 8.1475 |
| ENDO | Volume-Weighted Transaction Price | 8.14931 |
| ENDO | Highest Executed Price | 8.16 |

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|------------|-----------------------------------|-----------|
| ENDO | Lowest Executed Price | 8.13 |
| ENEL | Simple Average Transaction Price | 5.344 |
| ENEL | Volume-Weighted Transaction Price | 5.34402 |
| ENEL | Highest Executed Price | 5.3625 |
| ENEL | Lowest Executed Price | 5.333 |
| EPENERGY | Simple Average Transaction Price | 2.31824 |
| EPENERGY | Volume-Weighted Transaction Price | 2.3208 |
| EPENERGY | Highest Executed Price | 2.42 |
| EPENERGY | Lowest Executed Price | 2.26 |
| EQT | Simple Average Transaction Price | 59.27 |
| EQT | Volume-Weighted Transaction Price | 59.27 |
| EQT | Highest Executed Price | 59.27 |
| EQT | Lowest Executed Price | 59.27 |
| ERICSSON | Simple Average Transaction Price | 55.99 |
| ERICSSON | Volume-Weighted Transaction Price | 55.99 |
| ERICSSON | Highest Executed Price | 56.01 |
| ERICSSON | Lowest Executed Price | 55.97 |
| ERSTE BANK | Simple Average Transaction Price | 972 |
| ERSTE BANK | Volume-Weighted Transaction Price | 972 |
| ERSTE BANK | Highest Executed Price | 972 |
| ERSTE BANK | Lowest Executed Price | 972 |
| ETSY | Simple Average Transaction Price | 20.93 |
| ETSY | Volume-Weighted Transaction Price | 20.93 |
| ETSY | Highest Executed Price | 20.93 |
| ETSY | Lowest Executed Price | 20.93 |
| EURAUD | Simple Average Transaction Price | 1.5249 |
| EURAUD | Volume-Weighted Transaction Price | 1.52519 |
| EURAUD | Highest Executed Price | 1.52781 |
| EURAUD | Lowest Executed Price | 1.52153 |
| EURCAD | Simple Average Transaction Price | 1.48556 |
| EURCAD | Volume-Weighted Transaction Price | 1.48616 |
| EURCAD | Highest Executed Price | 1.48877 |
| EURCAD | Lowest Executed Price | 1.48227 |
| EURCHF | Simple Average Transaction Price | 1.17213 |
| EURCHF | Volume-Weighted Transaction Price | 1.17319 |
| EURCHF | Highest Executed Price | 1.17401 |
| EURCHF | Lowest Executed Price | 1.16879 |
| EURCZK | Simple Average Transaction Price | 25.5251 |
| EURCZK | Volume-Weighted Transaction Price | 25.51332 |
| EURCZK | Highest Executed Price | 25.5603 |
| EURCZK | Lowest Executed Price | 25.4899 |
| EURGBP | Simple Average Transaction Price | 0.88191 |
| EURGBP | Volume-Weighted Transaction Price | 0.88211 |
| EURGBP | Highest Executed Price | 0.8835 |
| EURGBP | Lowest Executed Price | 0.8808 |
| EURHUF | Simple Average Transaction Price | 309.424 |
| EURHUF | Volume-Weighted Transaction Price | 309.424 |
| EURHUF | Highest Executed Price | 309.424 |
| EURHUF | Lowest Executed Price | 309.424 |
| EURJPY | Simple Average Transaction Price | 134.53611 |
| EURJPY | Volume-Weighted Transaction Price | 134.51292 |
| EURJPY | Highest Executed Price | 135.494 |
| EURJPY | Lowest Executed Price | 134.042 |
| EURNOK | Simple Average Transaction Price | 9.67042 |
| EURNOK | Volume-Weighted Transaction Price | 9.67135 |
| EURNOK | Highest Executed Price | 9.70049 |
| EURNOK | Lowest Executed Price | 9.65558 |
| EURNZD | Simple Average Transaction Price | 1.66407 |
| EURNZD | Volume-Weighted Transaction Price | 1.66484 |
| EURNZD | Highest Executed Price | 1.67182 |
| EURNZD | Lowest Executed Price | 1.65802 |
| EUROCASH | Simple Average Transaction Price | 26.54667 |
| EUROCASH | Volume-Weighted Transaction Price | 26.43502 |
| EUROCASH | Highest Executed Price | 26.75 |
| EUROCASH | Lowest Executed Price | 26.32 |

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|--------------|-----------------------------------|-----------|
| EURPLN | Simple Average Transaction Price | 4.18384 |
| EURPLN | Volume-Weighted Transaction Price | 4.18258 |
| EURPLN | Highest Executed Price | 4.19828 |
| EURPLN | Lowest Executed Price | 4.16623 |
| EURRON | Simple Average Transaction Price | 4.6417 |
| EURRON | Volume-Weighted Transaction Price | 4.6417 |
| EURRON | Highest Executed Price | 4.6417 |
| EURRON | Lowest Executed Price | 4.6417 |
| EURRUB | Simple Average Transaction Price | 68.2325 |
| EURRUB | Volume-Weighted Transaction Price | 68.2325 |
| EURRUB | Highest Executed Price | 68.2325 |
| EURRUB | Lowest Executed Price | 68.2325 |
| EURSEK | Simple Average Transaction Price | 9.83119 |
| EURSEK | Volume-Weighted Transaction Price | 9.83119 |
| EURSEK | Highest Executed Price | 9.83881 |
| EURSEK | Lowest Executed Price | 9.82356 |
| EURTRY | Simple Average Transaction Price | 4.49387 |
| EURTRY | Volume-Weighted Transaction Price | 4.49374 |
| EURTRY | Highest Executed Price | 4.50552 |
| EURTRY | Lowest Executed Price | 4.47788 |
| EURUSD | Simple Average Transaction Price | 1.19375 |
| EURUSD | Volume-Weighted Transaction Price | 1.1938 |
| EURUSD | Highest Executed Price | 1.19767 |
| EURUSD | Lowest Executed Price | 1.19145 |
| EVRAZ | Simple Average Transaction Price | 3.79883 |
| EVRAZ | Volume-Weighted Transaction Price | 3.78558 |
| EVRAZ | Highest Executed Price | 3.8235 |
| EVRAZ | Lowest Executed Price | 3.7795 |
| EWI | Simple Average Transaction Price | 37.26 |
| EWI | Volume-Weighted Transaction Price | 37.26 |
| EWI | Highest Executed Price | 37.27 |
| EWI | Lowest Executed Price | 37.25 |
| EWY | Simple Average Transaction Price | 76.64 |
| EWY | Volume-Weighted Transaction Price | 76.64 |
| EWY | Highest Executed Price | 76.64 |
| EWY | Lowest Executed Price | 76.64 |
| EXPEDIA | Simple Average Transaction Price | 127.47 |
| EXPEDIA | Volume-Weighted Transaction Price | 127.47 |
| EXPEDIA | Highest Executed Price | 127.47 |
| EXPEDIA | Lowest Executed Price | 127.47 |
| EXPRESSSCRIP | Simple Average Transaction Price | 78.52 |
| EXPRESSSCRIP | Volume-Weighted Transaction Price | 78.52 |
| EXPRESSSCRIP | Highest Executed Price | 78.52 |
| EXPRESSSCRIP | Lowest Executed Price | 78.52 |
| EXXON MOBIL | Simple Average Transaction Price | 86.71 |
| EXXON MOBIL | Volume-Weighted Transaction Price | 86.71 |
| EXXON MOBIL | Highest Executed Price | 86.71 |
| EXXON MOBIL | Lowest Executed Price | 86.71 |
| FACEBOOK | Simple Average Transaction Price | 187.85333 |
| FACEBOOK | Volume-Weighted Transaction Price | 187.91564 |
| FACEBOOK | Highest Executed Price | 188.47 |
| FACEBOOK | Lowest Executed Price | 187.02 |
| FAS | Simple Average Transaction Price | 71.99 |
| FAS | Volume-Weighted Transaction Price | 72.04886 |
| FAS | Highest Executed Price | 72.49 |
| FAS | Lowest Executed Price | 71.58 |
| FATETHERA | Simple Average Transaction Price | 6.58 |
| FATETHERA | Volume-Weighted Transaction Price | 6.58088 |
| FATETHERA | Highest Executed Price | 6.72 |
| FATETHERA | Lowest Executed Price | 6.5 |
| FAZ | Simple Average Transaction Price | 11.09429 |
| FAZ | Volume-Weighted Transaction Price | 11.09322 |
| FAZ | Highest Executed Price | 11.16 |
| FAZ | Lowest Executed Price | 11.05 |
| FCA | Simple Average Transaction Price | 22.329 |

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|--------------------|-----------------------------------|-----------|
| FCA | Volume-Weighted Transaction Price | 22.45192 |
| FCA | Highest Executed Price | 22.69 |
| FCA | Lowest Executed Price | 22 |
| FEDEX | Simple Average Transaction Price | 270.13 |
| FEDEX | Volume-Weighted Transaction Price | 270.13 |
| FEDEX | Highest Executed Price | 270.13 |
| FEDEX | Lowest Executed Price | 270.13 |
| FERRARI | Simple Average Transaction Price | 114.66857 |
| FERRARI | Volume-Weighted Transaction Price | 114.6856 |
| FERRARI | Highest Executed Price | 114.9 |
| FERRARI | Lowest Executed Price | 114.34 |
| FERROVIAL | Simple Average Transaction Price | 19.595 |
| FERROVIAL | Volume-Weighted Transaction Price | 19.595 |
| FERROVIAL | Highest Executed Price | 19.67 |
| FERROVIAL | Lowest Executed Price | 19.52 |
| FIAT S.P.A. (F-MI) | Simple Average Transaction Price | 18.6371 |
| FIAT S.P.A. (F-MI) | Volume-Weighted Transaction Price | 18.75625 |
| FIAT S.P.A. (F-MI) | Highest Executed Price | 19.15 |
| FIAT S.P.A. (F-MI) | Lowest Executed Price | 18.118 |
| FIFTYEIGHT | Simple Average Transaction Price | 84.13667 |
| FIFTYEIGHT | Volume-Weighted Transaction Price | 84.13835 |
| FIFTYEIGHT | Highest Executed Price | 84.64 |
| FIFTYEIGHT | Lowest Executed Price | 83.77 |
| FINISAR | Simple Average Transaction Price | 21.6 |
| FINISAR | Volume-Weighted Transaction Price | 21.6791 |
| FINISAR | Highest Executed Price | 21.81 |
| FINISAR | Lowest Executed Price | 21.51 |
| FINISHLINE | Simple Average Transaction Price | 13.09 |
| FINISHLINE | Volume-Weighted Transaction Price | 13.09 |
| FINISHLINE | Highest Executed Price | 13.09 |
| FINISHLINE | Lowest Executed Price | 13.09 |
| FINMECCANICA | Simple Average Transaction Price | 10.7045 |
| FINMECCANICA | Volume-Weighted Transaction Price | 10.68682 |
| FINMECCANICA | Highest Executed Price | 10.738 |
| FINMECCANICA | Lowest Executed Price | 10.62 |
| FIREEYE | Simple Average Transaction Price | 14.85 |
| FIREEYE | Volume-Weighted Transaction Price | 14.85 |
| FIREEYE | Highest Executed Price | 14.85 |
| FIREEYE | Lowest Executed Price | 14.85 |
| FIRST SOLAR | Simple Average Transaction Price | 69.242 |
| FIRST SOLAR | Volume-Weighted Transaction Price | 69.1436 |
| FIRST SOLAR | Highest Executed Price | 69.52 |
| FIRST SOLAR | Lowest Executed Price | 68.71 |
| FIRSTDATA | Simple Average Transaction Price | 17.248 |
| FIRSTDATA | Volume-Weighted Transaction Price | 17.24673 |
| FIRSTDATA | Highest Executed Price | 17.27 |
| FIRSTDATA | Lowest Executed Price | 17.2 |
| FIRSTENERGY | Simple Average Transaction Price | 30 |
| FIRSTENERGY | Volume-Weighted Transaction Price | 30 |
| FIRSTENERGY | Highest Executed Price | 30 |
| FIRSTENERGY | Lowest Executed Price | 30 |
| FIRSTGROUP | Simple Average Transaction Price | 1.1235 |
| FIRSTGROUP | Volume-Weighted Transaction Price | 1.1235 |
| FIRSTGROUP | Highest Executed Price | 1.1235 |
| FIRSTGROUP | Lowest Executed Price | 1.1235 |
| FIRSTRAND | Simple Average Transaction Price | 6,326.50 |
| FIRSTRAND | Volume-Weighted Transaction Price | 6,326.50 |
| FIRSTRAND | Highest Executed Price | 6,326.50 |
| FIRSTRAND | Lowest Executed Price | 6,326.50 |
| FISERV | Simple Average Transaction Price | 136.02 |
| FISERV | Volume-Weighted Transaction Price | 136.02 |
| FISERV | Highest Executed Price | 136.02 |
| FISERV | Lowest Executed Price | 136.02 |
| FITBIT | Simple Average Transaction Price | 5.63 |
| FITBIT | Volume-Weighted Transaction Price | 5.67799 |

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|----------------|-----------------------------------|-----------|
| FITBIT | Highest Executed Price | 5.68 |
| FITBIT | Lowest Executed Price | 5.56 |
| FIVEBELOW | Simple Average Transaction Price | 67.55 |
| FIVEBELOW | Volume-Weighted Transaction Price | 67.55 |
| FIVEBELOW | Highest Executed Price | 67.55 |
| FIVEBELOW | Lowest Executed Price | 67.55 |
| FOOTLOCKER | Simple Average Transaction Price | 46.095 |
| FOOTLOCKER | Volume-Weighted Transaction Price | 46.07794 |
| FOOTLOCKER | Highest Executed Price | 46.18 |
| FOOTLOCKER | Lowest Executed Price | 46.01 |
| FORD | Simple Average Transaction Price | 13.11 |
| FORD | Volume-Weighted Transaction Price | 13.06197 |
| FORD | Highest Executed Price | 13.16 |
| FORD | Lowest Executed Price | 13.06 |
| FORTESCUE | Simple Average Transaction Price | 5.3 |
| FORTESCUE | Volume-Weighted Transaction Price | 5.30333 |
| FORTESCUE | Highest Executed Price | 5.31 |
| FORTESCUE | Lowest Executed Price | 5.29 |
| FORTUM | Simple Average Transaction Price | 17.33 |
| FORTUM | Volume-Weighted Transaction Price | 17.33 |
| FORTUM | Highest Executed Price | 17.33 |
| FORTUM | Lowest Executed Price | 17.33 |
| FOSSIL | Simple Average Transaction Price | 8.23 |
| FOSSIL | Volume-Weighted Transaction Price | 8.23 |
| FOSSIL | Highest Executed Price | 8.23 |
| FOSSIL | Lowest Executed Price | 8.23 |
| FOX | Simple Average Transaction Price | 36.29 |
| FOX | Volume-Weighted Transaction Price | 36.29 |
| FOX | Highest Executed Price | 36.29 |
| FOX | Lowest Executed Price | 36.29 |
| FRAPORT | Simple Average Transaction Price | 94.15 |
| FRAPORT | Volume-Weighted Transaction Price | 94.15 |
| FRAPORT | Highest Executed Price | 94.15 |
| FRAPORT | Lowest Executed Price | 94.15 |
| FREENET | Simple Average Transaction Price | 31.94 |
| FREENET | Volume-Weighted Transaction Price | 31.98319 |
| FREENET | Highest Executed Price | 32 |
| FREENET | Lowest Executed Price | 31.88 |
| FREEPORTM | Simple Average Transaction Price | 19.19333 |
| FREEPORTM | Volume-Weighted Transaction Price | 19.19498 |
| FREEPORTM | Highest Executed Price | 19.32 |
| FREEPORTM | Lowest Executed Price | 18.94 |
| FRESNILLO | Simple Average Transaction Price | 14.17 |
| FRESNILLO | Volume-Weighted Transaction Price | 14.17 |
| FRESNILLO | Highest Executed Price | 14.17 |
| FRESNILLO | Lowest Executed Price | 14.17 |
| FRONTIERCOM | Simple Average Transaction Price | 7.60419 |
| FRONTIERCOM | Volume-Weighted Transaction Price | 7.64271 |
| FRONTIERCOM | Highest Executed Price | 7.77 |
| FRONTIERCOM | Lowest Executed Price | 7.4 |
| FTSE 100 | Simple Average Transaction Price | 7,668.09 |
| FTSE 100 | Volume-Weighted Transaction Price | 7,667.21 |
| FTSE 100 | Highest Executed Price | 7,676.35 |
| FTSE 100 | Lowest Executed Price | 7,658.85 |
| FTSE/MIB INDEX | Simple Average Transaction Price | 22,881.54 |
| FTSE/MIB INDEX | Volume-Weighted Transaction Price | 22,895.14 |
| FTSE/MIB INDEX | Highest Executed Price | 22,970.00 |
| FTSE/MIB INDEX | Lowest Executed Price | 22,760.00 |
| GAM | Simple Average Transaction Price | 17.14 |
| GAM | Volume-Weighted Transaction Price | 17.14 |
| GAM | Highest Executed Price | 17.14 |
| GAM | Lowest Executed Price | 17.14 |
| GAMESA | Simple Average Transaction Price | 12.33427 |
| GAMESA | Volume-Weighted Transaction Price | 12.32755 |
| GAMESA | Highest Executed Price | 12.425 |

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| GAMESA | Lowest Executed Price | 12.295 |
| GAMESTOP | Simple Average Transaction Price | 19.61 |
| GAMESTOP | Volume-Weighted Transaction Price | 19.61 |
| GAMESTOP | Highest Executed Price | 19.61 |
| GAMESTOP | Lowest Executed Price | 19.61 |
| GARMIN | Simple Average Transaction Price | 60.325 |
| GARMIN | Volume-Weighted Transaction Price | 60.38061 |
| GARMIN | Highest Executed Price | 60.49 |
| GARMIN | Lowest Executed Price | 60.16 |
| GASNATURAL | Simple Average Transaction Price | 20.43 |
| GASNATURAL | Volume-Weighted Transaction Price | 20.57506 |
| GASNATURAL | Highest Executed Price | 20.6 |
| GASNATURAL | Lowest Executed Price | 20.32 |
| GAZPROM OAO | Simple Average Transaction Price | 140.03105 |
| GAZPROM OAO | Volume-Weighted Transaction Price | 140.50795 |
| GAZPROM OAO | Highest Executed Price | 141.74 |
| GAZPROM OAO | Lowest Executed Price | 138.41 |
| GBPAUD | Simple Average Transaction Price | 1.72886 |
| GBPAUD | Volume-Weighted Transaction Price | 1.72871 |
| GBPAUD | Highest Executed Price | 1.73194 |
| GBPAUD | Lowest Executed Price | 1.725 |
| GBPCAD | Simple Average Transaction Price | 1.68436 |
| GBPCAD | Volume-Weighted Transaction Price | 1.68484 |
| GBPCAD | Highest Executed Price | 1.68853 |
| GBPCAD | Lowest Executed Price | 1.6799 |
| GBPCHF | Simple Average Transaction Price | 1.32902 |
| GBPCHF | Volume-Weighted Transaction Price | 1.32932 |
| GBPCHF | Highest Executed Price | 1.33195 |
| GBPCHF | Lowest Executed Price | 1.32586 |
| GBPJPY | Simple Average Transaction Price | 152.53306 |
| GBPJPY | Volume-Weighted Transaction Price | 152.53578 |
| GBPJPY | Highest Executed Price | 153.526 |
| GBPJPY | Lowest Executed Price | 151.941 |
| GBPNZD | Simple Average Transaction Price | 1.88605 |
| GBPNZD | Volume-Weighted Transaction Price | 1.88703 |
| GBPNZD | Highest Executed Price | 1.89585 |
| GBPNZD | Lowest Executed Price | 1.87896 |
| GBPTRY | Simple Average Transaction Price | 5.09993 |
| GBPTRY | Volume-Weighted Transaction Price | 5.09386 |
| GBPTRY | Highest Executed Price | 5.11014 |
| GBPTRY | Lowest Executed Price | 5.08598 |
| GBPUSD | Simple Average Transaction Price | 1.35337 |
| GBPUSD | Volume-Weighted Transaction Price | 1.35316 |
| GBPUSD | Highest Executed Price | 1.3583 |
| GBPUSD | Lowest Executed Price | 1.3506 |
| GEELYAUTO | Simple Average Transaction Price | 27.04118 |
| GEELYAUTO | Volume-Weighted Transaction Price | 27.00275 |
| GEELYAUTO | Highest Executed Price | 27.6 |
| GEELYAUTO | Lowest Executed Price | 26.8 |
| GENERAL ELECTRIC | Simple Average Transaction Price | 18.42045 |
| GENERAL ELECTRIC | Volume-Weighted Transaction Price | 18.48762 |
| GENERAL ELECTRIC | Highest Executed Price | 18.59 |
| GENERAL ELECTRIC | Lowest Executed Price | 18.22 |
| GENERALI ASS | Simple Average Transaction Price | 15.305 |
| GENERALI ASS | Volume-Weighted Transaction Price | 15.3088 |
| GENERALI ASS | Highest Executed Price | 15.335 |
| GENERALI ASS | Lowest Executed Price | 15.275 |
| GILEAD | Simple Average Transaction Price | 78.04615 |
| GILEAD | Volume-Weighted Transaction Price | 78.18248 |
| GILEAD | Highest Executed Price | 78.5 |
| GILEAD | Lowest Executed Price | 76.68 |
| GLENCORE | Simple Average Transaction Price | 3.98304 |
| GLENCORE | Volume-Weighted Transaction Price | 3.9851 |
| GLENCORE | Highest Executed Price | 4.002 |
| GLENCORE | Lowest Executed Price | 3.9715 |

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| GLOBALBLOOD | Simple Average Transaction Price | 45.73512 |
| GLOBALBLOOD | Volume-Weighted Transaction Price | 46.01651 |
| GLOBALBLOOD | Highest Executed Price | 47.75 |
| GLOBALBLOOD | Lowest Executed Price | 43.6 |
| GLOBPAYMENTS | Simple Average Transaction Price | 105.42 |
| GLOBPAYMENTS | Volume-Weighted Transaction Price | 105.42 |
| GLOBPAYMENTS | Highest Executed Price | 105.42 |
| GLOBPAYMENTS | Lowest Executed Price | 105.42 |
| GM | Simple Average Transaction Price | 44.2975 |
| GM | Volume-Weighted Transaction Price | 44.29759 |
| GM | Highest Executed Price | 44.43 |
| GM | Lowest Executed Price | 44.18 |
| GNC | Simple Average Transaction Price | 3.44 |
| GNC | Volume-Weighted Transaction Price | 3.44379 |
| GNC | Highest Executed Price | 3.5 |
| GNC | Lowest Executed Price | 3.41 |
| GNSTORE | Simple Average Transaction Price | 209.7 |
| GNSTORE | Volume-Weighted Transaction Price | 209.7 |
| GNSTORE | Highest Executed Price | 209.7 |
| GNSTORE | Lowest Executed Price | 209.7 |
| GOLDCORP | Simple Average Transaction Price | 13.475 |
| GOLDCORP | Volume-Weighted Transaction Price | 13.38909 |
| GOLDCORP | Highest Executed Price | 13.57 |
| GOLDCORP | Lowest Executed Price | 13.38 |
| GOLDMAN SACHS | Simple Average Transaction Price | 253.815 |
| GOLDMAN SACHS | Volume-Weighted Transaction Price | 253.81579 |
| GOLDMAN SACHS | Highest Executed Price | 254.75 |
| GOLDMAN SACHS | Lowest Executed Price | 252.45 |
| GOODYEAR | Simple Average Transaction Price | 33.88 |
| GOODYEAR | Volume-Weighted Transaction Price | 33.74096 |
| GOODYEAR | Highest Executed Price | 34.01 |
| GOODYEAR | Lowest Executed Price | 33.62 |
| GOOGLE INC. | Simple Average Transaction Price | 1,106.17 |
| GOOGLE INC. | Volume-Weighted Transaction Price | 1,104.89 |
| GOOGLE INC. | Highest Executed Price | 1,110.72 |
| GOOGLE INC. | Lowest Executed Price | 1,101.99 |
| GOPRO | Simple Average Transaction Price | 6.21167 |
| GOPRO | Volume-Weighted Transaction Price | 6.21602 |
| GOPRO | Highest Executed Price | 6.38 |
| GOPRO | Lowest Executed Price | 6.04 |
| GRACO | Simple Average Transaction Price | 47.08 |
| GRACO | Volume-Weighted Transaction Price | 47.04812 |
| GRACO | Highest Executed Price | 47.41 |
| GRACO | Lowest Executed Price | 46.62 |
| GRAPHICPACK | Simple Average Transaction Price | 16.45 |
| GRAPHICPACK | Volume-Weighted Transaction Price | 16.45 |
| GRAPHICPACK | Highest Executed Price | 16.51 |
| GRAPHICPACK | Lowest Executed Price | 16.39 |
| GREECE20 | Simple Average Transaction Price | 2,163.32 |
| GREECE20 | Volume-Weighted Transaction Price | 2,169.14 |
| GREECE20 | Highest Executed Price | 2,172.00 |
| GREECE20 | Lowest Executed Price | 2,154.63 |
| GRIFOLS | Simple Average Transaction Price | 26.47 |
| GRIFOLS | Volume-Weighted Transaction Price | 26.47 |
| GRIFOLS | Highest Executed Price | 26.47 |
| GRIFOLS | Lowest Executed Price | 26.47 |
| GROUPOUR | Simple Average Transaction Price | 2.873 |
| GROUPOUR | Volume-Weighted Transaction Price | 2.873 |
| GROUPOUR | Highest Executed Price | 2.873 |
| GROUPOUR | Lowest Executed Price | 2.873 |
| GROUPON | Simple Average Transaction Price | 5.13357 |
| GROUPON | Volume-Weighted Transaction Price | 5.13367 |
| GROUPON | Highest Executed Price | 5.21 |
| GROUPON | Lowest Executed Price | 5.12 |
| GRUBHUB | Simple Average Transaction Price | 69.38 |

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| GRUBHUB | Volume-Weighted Transaction Price | 69.51403 |
| GRUBHUB | Highest Executed Price | 69.62 |
| GRUBHUB | Lowest Executed Price | 68.9 |
| GSK | Simple Average Transaction Price | 13.53336 |
| GSK | Volume-Weighted Transaction Price | 13.56418 |
| GSK | Highest Executed Price | 13.5925 |
| GSK | Lowest Executed Price | 13.4745 |
| HALLIBURTON | Simple Average Transaction Price | 52.055 |
| HALLIBURTON | Volume-Weighted Transaction Price | 52.055 |
| HALLIBURTON | Highest Executed Price | 52.27 |
| HALLIBURTON | Lowest Executed Price | 51.84 |
| HALMA | Simple Average Transaction Price | 13.045 |
| HALMA | Volume-Weighted Transaction Price | 13.045 |
| HALMA | Highest Executed Price | 13.081 |
| HALMA | Lowest Executed Price | 13.009 |
| HANG SENG INDEX | Simple Average Transaction Price | 30,979.07 |
| HANG SENG INDEX | Volume-Weighted Transaction Price | 30,980.03 |
| HANG SENG INDEX | Highest Executed Price | 31,057.00 |
| HANG SENG INDEX | Lowest Executed Price | 30,858.00 |
| HARLEY | Simple Average Transaction Price | 52.275 |
| HARLEY | Volume-Weighted Transaction Price | 52.39991 |
| HARLEY | Highest Executed Price | 52.41 |
| HARLEY | Lowest Executed Price | 52.14 |
| HASBRO | Simple Average Transaction Price | 94.04667 |
| HASBRO | Volume-Weighted Transaction Price | 94.54944 |
| HASBRO | Highest Executed Price | 94.6 |
| HASBRO | Lowest Executed Price | 92.98 |
| HAYS | Simple Average Transaction Price | 1.871 |
| HAYS | Volume-Weighted Transaction Price | 1.8701 |
| HAYS | Highest Executed Price | 1.872 |
| HAYS | Lowest Executed Price | 1.87 |
| HEATBIO | Simple Average Transaction Price | 0.39739 |
| HEATBIO | Volume-Weighted Transaction Price | 0.39965 |
| HEATBIO | Highest Executed Price | 0.42 |
| HEATBIO | Lowest Executed Price | 0.33 |
| HEATINGOIL | Simple Average Transaction Price | 2.0573 |
| HEATINGOIL | Volume-Weighted Transaction Price | 2.0582 |
| HEATINGOIL | Highest Executed Price | 2.0789 |
| HEATINGOIL | Lowest Executed Price | 2.0372 |
| HEINEKEN | Simple Average Transaction Price | 88.78 |
| HEINEKEN | Volume-Weighted Transaction Price | 88.86579 |
| HEINEKEN | Highest Executed Price | 88.9 |
| HEINEKEN | Lowest Executed Price | 88.66 |
| HENKEL | Simple Average Transaction Price | 114.97667 |
| HENKEL | Volume-Weighted Transaction Price | 115.09681 |
| HENKEL | Highest Executed Price | 115.3 |
| HENKEL | Lowest Executed Price | 114.7 |
| HERBALIFE | Simple Average Transaction Price | 69.31 |
| HERBALIFE | Volume-Weighted Transaction Price | 69.31 |
| HERBALIFE | Highest Executed Price | 69.31 |
| HERBALIFE | Lowest Executed Price | 69.31 |
| HEWLETT-PACKARD | Simple Average Transaction Price | 21.81 |
| HEWLETT-PACKARD | Volume-Weighted Transaction Price | 21.81 |
| HEWLETT-PACKARD | Highest Executed Price | 21.81 |
| HEWLETT-PACKARD | Lowest Executed Price | 21.81 |
| HKNCINAGAS | Simple Average Transaction Price | 15.48 |
| HKNCINAGAS | Volume-Weighted Transaction Price | 15.48 |
| HKNCINAGAS | Highest Executed Price | 15.48 |
| HKNCINAGAS | Lowest Executed Price | 15.48 |
| HNM | Simple Average Transaction Price | 160.01423 |
| HNM | Volume-Weighted Transaction Price | 160.11614 |
| HNM | Highest Executed Price | 160.42 |
| HNM | Lowest Executed Price | 159.48 |
| HOMEDEPOT | Simple Average Transaction Price | 192.262 |
| HOMEDEPOT | Volume-Weighted Transaction Price | 192.26198 |

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| HOMEDEPOT | Highest Executed Price | 192.52 |
| HOMEDEPOT | Lowest Executed Price | 192.02 |
| HONEYWELL | Simple Average Transaction Price | 156.45 |
| HONEYWELL | Volume-Weighted Transaction Price | 156.45 |
| HONEYWELL | Highest Executed Price | 156.45 |
| HONEYWELL | Lowest Executed Price | 156.45 |
| HUBSPOT | Simple Average Transaction Price | 89.63 |
| HUBSPOT | Volume-Weighted Transaction Price | 89.63 |
| HUBSPOT | Highest Executed Price | 89.63 |
| HUBSPOT | Lowest Executed Price | 89.63 |
| HUHTAMAKI | Simple Average Transaction Price | 33.82667 |
| HUHTAMAKI | Volume-Weighted Transaction Price | 33.79616 |
| HUHTAMAKI | Highest Executed Price | 34.29 |
| HUHTAMAKI | Lowest Executed Price | 33.5 |
| IAG | Simple Average Transaction Price | 6.64363 |
| IAG | Volume-Weighted Transaction Price | 6.64584 |
| IAG | Highest Executed Price | 6.655 |
| IAG | Lowest Executed Price | 6.6345 |
| IBERDROLA SA | Simple Average Transaction Price | 6.63262 |
| IBERDROLA SA | Volume-Weighted Transaction Price | 6.63411 |
| IBERDROLA SA | Highest Executed Price | 6.683 |
| IBERDROLA SA | Lowest Executed Price | 6.593 |
| IBEX 35 INDEX | Simple Average Transaction Price | 10,419.16 |
| IBEX 35 INDEX | Volume-Weighted Transaction Price | 10,420.28 |
| IBEX 35 INDEX | Highest Executed Price | 10,448.00 |
| IBEX 35 INDEX | Lowest Executed Price | 10,372.50 |
| IBM | Simple Average Transaction Price | 164.4 |
| IBM | Volume-Weighted Transaction Price | 164.30358 |
| IBM | Highest Executed Price | 164.62 |
| IBM | Lowest Executed Price | 164.18 |
| ICG | Simple Average Transaction Price | 11.745 |
| ICG | Volume-Weighted Transaction Price | 11.745 |
| ICG | Highest Executed Price | 11.745 |
| ICG | Lowest Executed Price | 11.745 |
| ICICI | Simple Average Transaction Price | 9.8 |
| ICICI | Volume-Weighted Transaction Price | 9.8 |
| ICICI | Highest Executed Price | 9.8 |
| ICICI | Lowest Executed Price | 9.8 |
| IDU | Simple Average Transaction Price | 129.68 |
| IDU | Volume-Weighted Transaction Price | 129.68 |
| IDU | Highest Executed Price | 129.68 |
| IDU | Lowest Executed Price | 129.68 |
| IGHOLDINGS | Simple Average Transaction Price | 7.7275 |
| IGHOLDINGS | Volume-Weighted Transaction Price | 7.7275 |
| IGHOLDINGS | Highest Executed Price | 7.7275 |
| IGHOLDINGS | Lowest Executed Price | 7.7275 |
| ILLUMINA | Simple Average Transaction Price | 241.68167 |
| ILLUMINA | Volume-Weighted Transaction Price | 237.54122 |
| ILLUMINA | Highest Executed Price | 245.58 |
| ILLUMINA | Lowest Executed Price | 236.52 |
| ILUKARESOURC | Simple Average Transaction Price | 10.3375 |
| ILUKARESOURC | Volume-Weighted Transaction Price | 10.33703 |
| ILUKARESOURC | Highest Executed Price | 10.39 |
| ILUKARESOURC | Lowest Executed Price | 10.29 |
| IMOUNT | Simple Average Transaction Price | 37.22 |
| IMOUNT | Volume-Weighted Transaction Price | 37.22 |
| IMOUNT | Highest Executed Price | 37.22 |
| IMOUNT | Lowest Executed Price | 37.22 |
| IMPERIALOIL | Simple Average Transaction Price | 31.88 |
| IMPERIALOIL | Volume-Weighted Transaction Price | 31.88 |
| IMPERIALOIL | Highest Executed Price | 31.88 |
| IMPERIALOIL | Lowest Executed Price | 31.88 |
| INDITEX | Simple Average Transaction Price | 29.702 |
| INDITEX | Volume-Weighted Transaction Price | 29.68201 |
| INDITEX | Highest Executed Price | 29.775 |

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| INDITEX | Lowest Executed Price | 29.485 |
| INFINEON TECH | Simple Average Transaction Price | 24.9375 |
| INFINEON TECH | Volume-Weighted Transaction Price | 24.8525 |
| INFINEON TECH | Highest Executed Price | 25.04 |
| INFINEON TECH | Lowest Executed Price | 24.8 |
| INFINERA | Simple Average Transaction Price | 7.01 |
| INFINERA | Volume-Weighted Transaction Price | 7.01 |
| INFINERA | Highest Executed Price | 7.01 |
| INFINERA | Lowest Executed Price | 7.01 |
| INFOSYS | Simple Average Transaction Price | 16.6925 |
| INFOSYS | Volume-Weighted Transaction Price | 16.6864 |
| INFOSYS | Highest Executed Price | 16.72 |
| INFOSYS | Lowest Executed Price | 16.66 |
| ING | Simple Average Transaction Price | 15.93 |
| ING | Volume-Weighted Transaction Price | 15.93 |
| ING | Highest Executed Price | 15.93 |
| ING | Lowest Executed Price | 15.93 |
| INMARSAT | Simple Average Transaction Price | 4.9325 |
| INMARSAT | Volume-Weighted Transaction Price | 4.9325 |
| INMARSAT | Highest Executed Price | 4.938 |
| INMARSAT | Lowest Executed Price | 4.927 |
| INOVIOPHARMA | Simple Average Transaction Price | 4.34 |
| INOVIOPHARMA | Volume-Weighted Transaction Price | 4.34 |
| INOVIOPHARMA | Highest Executed Price | 4.34 |
| INOVIOPHARMA | Lowest Executed Price | 4.34 |
| INSTRUCTURE | Simple Average Transaction Price | 33.7 |
| INSTRUCTURE | Volume-Weighted Transaction Price | 33.7 |
| INSTRUCTURE | Highest Executed Price | 33.7 |
| INSTRUCTURE | Lowest Executed Price | 33.7 |
| INSYS | Simple Average Transaction Price | 10.11 |
| INSYS | Volume-Weighted Transaction Price | 10.11 |
| INSYS | Highest Executed Price | 10.11 |
| INSYS | Lowest Executed Price | 10.11 |
| INTEL CORP | Simple Average Transaction Price | 44.1275 |
| INTEL CORP | Volume-Weighted Transaction Price | 44.06214 |
| INTEL CORP | Highest Executed Price | 44.79 |
| INTEL CORP | Lowest Executed Price | 43.5 |
| INTESA SANPAOLO | Simple Average Transaction Price | 2.8245 |
| INTESA SANPAOLO | Volume-Weighted Transaction Price | 2.82796 |
| INTESA SANPAOLO | Highest Executed Price | 2.831 |
| INTESA SANPAOLO | Lowest Executed Price | 2.818 |
| INTREXON | Simple Average Transaction Price | 13.65 |
| INTREXON | Volume-Weighted Transaction Price | 13.65 |
| INTREXON | Highest Executed Price | 13.65 |
| INTREXON | Lowest Executed Price | 13.65 |
| INTUITIVSURG | Simple Average Transaction Price | 402.13 |
| INTUITIVSURG | Volume-Weighted Transaction Price | 402.13 |
| INTUITIVSURG | Highest Executed Price | 402.13 |
| INTUITIVSURG | Lowest Executed Price | 402.13 |
| IPGPHOTONICS | Simple Average Transaction Price | 257.84333 |
| IPGPHOTONICS | Volume-Weighted Transaction Price | 257.85753 |
| IPGPHOTONICS | Highest Executed Price | 260.26 |
| IPGPHOTONICS | Lowest Executed Price | 256.55 |
| ITAUNIBANCO | Simple Average Transaction Price | 13.76 |
| ITAUNIBANCO | Volume-Weighted Transaction Price | 13.76 |
| ITAUNIBANCO | Highest Executed Price | 13.76 |
| ITAUNIBANCO | Lowest Executed Price | 13.76 |
| IWO | Simple Average Transaction Price | 190.07 |
| IWO | Volume-Weighted Transaction Price | 190.07 |
| IWO | Highest Executed Price | 190.07 |
| IWO | Lowest Executed Price | 190.07 |
| JBHIFI | Simple Average Transaction Price | 27.04 |
| JBHIFI | Volume-Weighted Transaction Price | 27.00925 |
| JBHIFI | Highest Executed Price | 27.08 |
| JBHIFI | Lowest Executed Price | 27 |

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|----------------|-----------------------------------|-----------|
| JCPENNEY | Simple Average Transaction Price | 3.69571 |
| JCPENNEY | Volume-Weighted Transaction Price | 3.67276 |
| JCPENNEY | Highest Executed Price | 3.75 |
| JCPENNEY | Lowest Executed Price | 3.66 |
| JD.COM | Simple Average Transaction Price | 46.08 |
| JD.COM | Volume-Weighted Transaction Price | 45.97124 |
| JD.COM | Highest Executed Price | 46.4 |
| JD.COM | Lowest Executed Price | 45.8 |
| JIANGXI | Simple Average Transaction Price | 13.07 |
| JIANGXI | Volume-Weighted Transaction Price | 13.07 |
| JIANGXI | Highest Executed Price | 13.07 |
| JIANGXI | Lowest Executed Price | 13.07 |
| JNJ | Simple Average Transaction Price | 143.98714 |
| JNJ | Volume-Weighted Transaction Price | 143.75405 |
| JNJ | Highest Executed Price | 145.44 |
| JNJ | Lowest Executed Price | 143.15 |
| JPMORGAN CHASE | Simple Average Transaction Price | 109.33131 |
| JPMORGAN CHASE | Volume-Weighted Transaction Price | 109.37909 |
| JPMORGAN CHASE | Highest Executed Price | 109.71 |
| JPMORGAN CHASE | Lowest Executed Price | 108.93 |
| JSE40 | Simple Average Transaction Price | 53,673.13 |
| JSE40 | Volume-Weighted Transaction Price | 53,695.25 |
| JSE40 | Highest Executed Price | 53,753.00 |
| JSE40 | Lowest Executed Price | 53,560.00 |
| JUNO | Simple Average Transaction Price | 48.7 |
| JUNO | Volume-Weighted Transaction Price | 48.7 |
| JUNO | Highest Executed Price | 48.7 |
| JUNO | Lowest Executed Price | 48.7 |
| JUPITERFUND | Simple Average Transaction Price | 6.1545 |
| JUPITERFUND | Volume-Weighted Transaction Price | 6.1545 |
| JUPITERFUND | Highest Executed Price | 6.159 |
| JUPITERFUND | Lowest Executed Price | 6.15 |
| JUSTEAT | Simple Average Transaction Price | 7.9285 |
| JUSTEAT | Volume-Weighted Transaction Price | 7.91597 |
| JUSTEAT | Highest Executed Price | 8.035 |
| JUSTEAT | Lowest Executed Price | 7.8745 |
| JUVENTUS | Simple Average Transaction Price | 0.83392 |
| JUVENTUS | Volume-Weighted Transaction Price | 0.831 |
| JUVENTUS | Highest Executed Price | 0.85 |
| JUVENTUS | Lowest Executed Price | 0.813 |
| K+S AG | Simple Average Transaction Price | 21.895 |
| K+S AG | Volume-Weighted Transaction Price | 21.895 |
| K+S AG | Highest Executed Price | 21.92 |
| K+S AG | Lowest Executed Price | 21.87 |
| KADMON | Simple Average Transaction Price | 3.93 |
| KADMON | Volume-Weighted Transaction Price | 3.94909 |
| KADMON | Highest Executed Price | 3.95 |
| KADMON | Lowest Executed Price | 3.91 |
| KAZ | Simple Average Transaction Price | 9.327 |
| KAZ | Volume-Weighted Transaction Price | 9.3315 |
| KAZ | Highest Executed Price | 9.393 |
| KAZ | Lowest Executed Price | 9.239 |
| KELLOGG | Simple Average Transaction Price | 68.96 |
| KELLOGG | Volume-Weighted Transaction Price | 68.7207 |
| KELLOGG | Highest Executed Price | 69.27 |
| KELLOGG | Lowest Executed Price | 68.65 |
| KINROSSGOLD | Simple Average Transaction Price | 4.23 |
| KINROSSGOLD | Volume-Weighted Transaction Price | 4.23043 |
| KINROSSGOLD | Highest Executed Price | 4.28 |
| KINROSSGOLD | Lowest Executed Price | 4.17 |
| KOHL'S | Simple Average Transaction Price | 56.26 |
| KOHL'S | Volume-Weighted Transaction Price | 56.26 |
| KOHL'S | Highest Executed Price | 56.26 |
| KOHL'S | Lowest Executed Price | 56.26 |
| KPN | Simple Average Transaction Price | 2.89 |

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|--------------|-----------------------------------|-----------|
| KPN | Volume-Weighted Transaction Price | 2.89 |
| KPN | Highest Executed Price | 2.89 |
| KPN | Lowest Executed Price | 2.89 |
| KRAFTHEINZ | Simple Average Transaction Price | 78.64 |
| KRAFTHEINZ | Volume-Weighted Transaction Price | 78.64 |
| KRAFTHEINZ | Highest Executed Price | 78.64 |
| KRAFTHEINZ | Lowest Executed Price | 78.64 |
| LADBROKES | Simple Average Transaction Price | 1.845 |
| LADBROKES | Volume-Weighted Transaction Price | 1.845 |
| LADBROKES | Highest Executed Price | 1.845 |
| LADBROKES | Lowest Executed Price | 1.845 |
| LAMARADVREIT | Simple Average Transaction Price | 72.3 |
| LAMARADVREIT | Volume-Weighted Transaction Price | 72.3 |
| LAMARADVREIT | Highest Executed Price | 72.3 |
| LAMARADVREIT | Lowest Executed Price | 72.3 |
| LAMRESEARCH | Simple Average Transaction Price | 197.0725 |
| LAMRESEARCH | Volume-Weighted Transaction Price | 196.83228 |
| LAMRESEARCH | Highest Executed Price | 200.22 |
| LAMRESEARCH | Lowest Executed Price | 194.98 |
| LANDSECURITS | Simple Average Transaction Price | 10.0215 |
| LANDSECURITS | Volume-Weighted Transaction Price | 10.0215 |
| LANDSECURITS | Highest Executed Price | 10.0215 |
| LANDSECURITS | Lowest Executed Price | 10.0215 |
| LANXESS | Simple Average Transaction Price | 69.9 |
| LANXESS | Volume-Weighted Transaction Price | 69.9 |
| LANXESS | Highest Executed Price | 69.9 |
| LANXESS | Lowest Executed Price | 69.9 |
| LAZARD | Simple Average Transaction Price | 57.71 |
| LAZARD | Volume-Weighted Transaction Price | 57.71 |
| LAZARD | Highest Executed Price | 57.71 |
| LAZARD | Lowest Executed Price | 57.71 |
| LBRANDS | Simple Average Transaction Price | 47.6475 |
| LBRANDS | Volume-Weighted Transaction Price | 47.85078 |
| LBRANDS | Highest Executed Price | 48 |
| LBRANDS | Lowest Executed Price | 47.32 |
| LENDINGCLUB | Simple Average Transaction Price | 3.96 |
| LENDINGCLUB | Volume-Weighted Transaction Price | 3.9577 |
| LENDINGCLUB | Highest Executed Price | 3.97 |
| LENDINGCLUB | Lowest Executed Price | 3.95 |
| LENNAR | Simple Average Transaction Price | 66.798 |
| LENNAR | Volume-Weighted Transaction Price | 66.86769 |
| LENNAR | Highest Executed Price | 66.87 |
| LENNAR | Lowest Executed Price | 66.68 |
| LENNOXINTER | Simple Average Transaction Price | 213.01 |
| LENNOXINTER | Volume-Weighted Transaction Price | 213.09919 |
| LENNOXINTER | Highest Executed Price | 213.36 |
| LENNOXINTER | Lowest Executed Price | 212.66 |
| LEONI | Simple Average Transaction Price | 64.68 |
| LEONI | Volume-Weighted Transaction Price | 64.68 |
| LEONI | Highest Executed Price | 64.68 |
| LEONI | Lowest Executed Price | 64.68 |
| LEUCADIA | Simple Average Transaction Price | 27.63 |
| LEUCADIA | Volume-Weighted Transaction Price | 27.63 |
| LEUCADIA | Highest Executed Price | 27.63 |
| LEUCADIA | Lowest Executed Price | 27.63 |
| LEXINGTONREA | Simple Average Transaction Price | 9.5 |
| LEXINGTONREA | Volume-Weighted Transaction Price | 9.5 |
| LEXINGTONREA | Highest Executed Price | 9.5 |
| LEXINGTONREA | Lowest Executed Price | 9.5 |
| LIANDFUNG | Simple Average Transaction Price | 4.3 |
| LIANDFUNG | Volume-Weighted Transaction Price | 4.3 |
| LIANDFUNG | Highest Executed Price | 4.3 |
| LIANDFUNG | Lowest Executed Price | 4.3 |
| LINDE | Simple Average Transaction Price | 191.05 |
| LINDE | Volume-Weighted Transaction Price | 191.05 |

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|---------------|-----------------------------------|-----------|
| LINDE | Highest Executed Price | 191.05 |
| LINDE | Lowest Executed Price | 191.05 |
| LINE | Simple Average Transaction Price | 47.18 |
| LINE | Volume-Weighted Transaction Price | 47.18857 |
| LINE | Highest Executed Price | 47.63 |
| LINE | Lowest Executed Price | 47.01 |
| LIT | Simple Average Transaction Price | 40.915 |
| LIT | Volume-Weighted Transaction Price | 41.00738 |
| LIT | Highest Executed Price | 41.04 |
| LIT | Lowest Executed Price | 40.79 |
| LLOYDS | Simple Average Transaction Price | 0.68382 |
| LLOYDS | Volume-Weighted Transaction Price | 0.68542 |
| LLOYDS | Highest Executed Price | 0.6861 |
| LLOYDS | Lowest Executed Price | 0.6823 |
| LOGITECH | Simple Average Transaction Price | 34.37 |
| LOGITECH | Volume-Weighted Transaction Price | 34.37 |
| LOGITECH | Highest Executed Price | 34.37 |
| LOGITECH | Lowest Executed Price | 34.37 |
| LONZA | Simple Average Transaction Price | 271.9 |
| LONZA | Volume-Weighted Transaction Price | 271.9 |
| LONZA | Highest Executed Price | 271.9 |
| LONZA | Lowest Executed Price | 271.9 |
| LOREAL | Simple Average Transaction Price | 187.65 |
| LOREAL | Volume-Weighted Transaction Price | 187.65 |
| LOREAL | Highest Executed Price | 187.65 |
| LOREAL | Lowest Executed Price | 187.65 |
| LUFTHANSA | Simple Average Transaction Price | 30.47 |
| LUFTHANSA | Volume-Weighted Transaction Price | 30.45557 |
| LUFTHANSA | Highest Executed Price | 30.67 |
| LUFTHANSA | Lowest Executed Price | 30.22 |
| LULULEMON | Simple Average Transaction Price | 79.115 |
| LULULEMON | Volume-Weighted Transaction Price | 79.12041 |
| LULULEMON | Highest Executed Price | 79.55 |
| LULULEMON | Lowest Executed Price | 78.68 |
| LUNDBECK | Simple Average Transaction Price | 317.25 |
| LUNDBECK | Volume-Weighted Transaction Price | 317.25 |
| LUNDBECK | Highest Executed Price | 317.25 |
| LUNDBECK | Lowest Executed Price | 317.25 |
| LUNDIN | Simple Average Transaction Price | 204.2 |
| LUNDIN | Volume-Weighted Transaction Price | 204.2 |
| LUNDIN | Highest Executed Price | 204.2 |
| LUNDIN | Lowest Executed Price | 204.2 |
| LVMH SA | Simple Average Transaction Price | 246.93 |
| LVMH SA | Volume-Weighted Transaction Price | 246.93 |
| LVMH SA | Highest Executed Price | 246.93 |
| LVMH SA | Lowest Executed Price | 246.93 |
| MACYS | Simple Average Transaction Price | 24.66 |
| MACYS | Volume-Weighted Transaction Price | 24.66 |
| MACYS | Highest Executed Price | 24.66 |
| MACYS | Lowest Executed Price | 24.66 |
| MAERSK | Simple Average Transaction Price | 11,560.00 |
| MAERSK | Volume-Weighted Transaction Price | 11,560.00 |
| MAERSK | Highest Executed Price | 11,560.00 |
| MAERSK | Lowest Executed Price | 11,560.00 |
| MAGNIT | Simple Average Transaction Price | 29.25 |
| MAGNIT | Volume-Weighted Transaction Price | 29.24998 |
| MAGNIT | Highest Executed Price | 29.29 |
| MAGNIT | Lowest Executed Price | 29.21 |
| MANCHESTERUTD | Simple Average Transaction Price | 19.975 |
| MANCHESTERUTD | Volume-Weighted Transaction Price | 20.01742 |
| MANCHESTERUTD | Highest Executed Price | 20.1 |
| MANCHESTERUTD | Lowest Executed Price | 19.85 |
| MANGROUP | Simple Average Transaction Price | 2.1395 |
| MANGROUP | Volume-Weighted Transaction Price | 2.1395 |
| MANGROUP | Highest Executed Price | 2.1395 |

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| MANGROUP | Lowest Executed Price | 2.1395 |
| MANITOWOC | Simple Average Transaction Price | 40.24 |
| MANITOWOC | Volume-Weighted Transaction Price | 40.24 |
| MANITOWOC | Highest Executed Price | 40.24 |
| MANITOWOC | Lowest Executed Price | 40.24 |
| MAPFRE | Simple Average Transaction Price | 2.84667 |
| MAPFRE | Volume-Weighted Transaction Price | 2.84969 |
| MAPFRE | Highest Executed Price | 2.85 |
| MAPFRE | Lowest Executed Price | 2.84 |
| MARINEHARVST | Simple Average Transaction Price | 138.365 |
| MARINEHARVST | Volume-Weighted Transaction Price | 138.40747 |
| MARINEHARVST | Highest Executed Price | 138.45 |
| MARINEHARVST | Lowest Executed Price | 138.28 |
| MARKSSPENCER | Simple Average Transaction Price | 3.1942 |
| MARKSSPENCER | Volume-Weighted Transaction Price | 3.17924 |
| MARKSSPENCER | Highest Executed Price | 3.2275 |
| MARKSSPENCER | Lowest Executed Price | 3.158 |
| MARRIOT | Simple Average Transaction Price | 137.1 |
| MARRIOT | Volume-Weighted Transaction Price | 137.1 |
| MARRIOT | Highest Executed Price | 137.1 |
| MARRIOT | Lowest Executed Price | 137.1 |
| MARSTONS | Simple Average Transaction Price | 1.157 |
| MARSTONS | Volume-Weighted Transaction Price | 1.157 |
| MARSTONS | Highest Executed Price | 1.157 |
| MARSTONS | Lowest Executed Price | 1.157 |
| MARVELL TECHNOLOGY | Simple Average Transaction Price | 23.11786 |
| MARVELL TECHNOLOGY | Volume-Weighted Transaction Price | 23.17938 |
| MARVELL TECHNOLOGY | Highest Executed Price | 23.22 |
| MARVELL TECHNOLOGY | Lowest Executed Price | 22.98 |
| MASTERCARD | Simple Average Transaction Price | 159.44765 |
| MASTERCARD | Volume-Weighted Transaction Price | 159.63514 |
| MASTERCARD | Highest Executed Price | 159.75 |
| MASTERCARD | Lowest Executed Price | 158.64 |
| MATCH | Simple Average Transaction Price | 32.07 |
| MATCH | Volume-Weighted Transaction Price | 32.07 |
| MATCH | Highest Executed Price | 32.07 |
| MATCH | Lowest Executed Price | 32.07 |
| MCDONALDS | Simple Average Transaction Price | 173.6625 |
| MCDONALDS | Volume-Weighted Transaction Price | 173.68334 |
| MCDONALDS | Highest Executed Price | 173.76 |
| MCDONALDS | Lowest Executed Price | 173.47 |
| MCGRAWHILL | Simple Average Transaction Price | 177.935 |
| MCGRAWHILL | Volume-Weighted Transaction Price | 177.29175 |
| MCGRAWHILL | Highest Executed Price | 178.81 |
| MCGRAWHILL | Lowest Executed Price | 176.93 |
| MCKESSON | Simple Average Transaction Price | 158.6375 |
| MCKESSON | Volume-Weighted Transaction Price | 158.62978 |
| MCKESSON | Highest Executed Price | 160.36 |
| MCKESSON | Lowest Executed Price | 157.53 |
| MDY | Simple Average Transaction Price | 353.75 |
| MDY | Volume-Weighted Transaction Price | 353.75 |
| MDY | Highest Executed Price | 353.75 |
| MDY | Lowest Executed Price | 353.75 |
| MEDIASET | Simple Average Transaction Price | 3.33433 |
| MEDIASET | Volume-Weighted Transaction Price | 3.34953 |
| MEDIASET | Highest Executed Price | 3.353 |
| MEDIASET | Lowest Executed Price | 3.315 |
| MEDICINESCO | Simple Average Transaction Price | 26.84 |
| MEDICINESCO | Volume-Weighted Transaction Price | 26.84 |
| MEDICINESCO | Highest Executed Price | 26.84 |
| MEDICINESCO | Lowest Executed Price | 26.84 |
| MEDICLINIC | Simple Average Transaction Price | 6.359 |
| MEDICLINIC | Volume-Weighted Transaction Price | 6.359 |
| MEDICLINIC | Highest Executed Price | 6.364 |
| MEDICLINIC | Lowest Executed Price | 6.354 |

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| MEDLEYCAP | Simple Average Transaction Price | 5.23 |
| MEDLEYCAP | Volume-Weighted Transaction Price | 5.23 |
| MEDLEYCAP | Highest Executed Price | 5.23 |
| MEDLEYCAP | Lowest Executed Price | 5.23 |
| MEGGITT | Simple Average Transaction Price | 4.901 |
| MEGGITT | Volume-Weighted Transaction Price | 4.901 |
| MEGGITT | Highest Executed Price | 4.901 |
| MEGGITT | Lowest Executed Price | 4.901 |
| MERCKCO | Simple Average Transaction Price | 56.87667 |
| MERCKCO | Volume-Weighted Transaction Price | 56.84232 |
| MERCKCO | Highest Executed Price | 57.15 |
| MERCKCO | Lowest Executed Price | 56.72 |
| METRO AG | Simple Average Transaction Price | 13.012 |
| METRO AG | Volume-Weighted Transaction Price | 13.00628 |
| METRO AG | Highest Executed Price | 13.04 |
| METRO AG | Lowest Executed Price | 12.98 |
| MGM RESORTS INTERNAT | Simple Average Transaction Price | 33.57 |
| MGM RESORTS INTERNAT | Volume-Weighted Transaction Price | 33.57 |
| MGM RESORTS INTERNAT | Highest Executed Price | 33.57 |
| MGM RESORTS INTERNAT | Lowest Executed Price | 33.57 |
| MICEX INDEX | Simple Average Transaction Price | 2,262.40 |
| MICEX INDEX | Volume-Weighted Transaction Price | 2,263.64 |
| MICEX INDEX | Highest Executed Price | 2,274.38 |
| MICEX INDEX | Lowest Executed Price | 2,246.90 |
| MICHAELKORS | Simple Average Transaction Price | 64.13 |
| MICHAELKORS | Volume-Weighted Transaction Price | 64.13097 |
| MICHAELKORS | Highest Executed Price | 64.28 |
| MICHAELKORS | Lowest Executed Price | 64.07 |
| MICHAELPAGE | Simple Average Transaction Price | 4.711 |
| MICHAELPAGE | Volume-Weighted Transaction Price | 4.711 |
| MICHAELPAGE | Highest Executed Price | 4.711 |
| MICHAELPAGE | Lowest Executed Price | 4.711 |
| MICHELIN | Simple Average Transaction Price | 129.17124 |
| MICHELIN | Volume-Weighted Transaction Price | 129.44182 |
| MICHELIN | Highest Executed Price | 130 |
| MICHELIN | Lowest Executed Price | 127.75 |
| MICROFOCUS | Simple Average Transaction Price | 21.97652 |
| MICROFOCUS | Volume-Weighted Transaction Price | 22.00359 |
| MICROFOCUS | Highest Executed Price | 22.3 |
| MICROFOCUS | Lowest Executed Price | 21.62 |
| MICRON | Simple Average Transaction Price | 43.85894 |
| MICRON | Volume-Weighted Transaction Price | 43.7233 |
| MICRON | Highest Executed Price | 45.5 |
| MICRON | Lowest Executed Price | 42.85 |
| MICROSOFT CORP | Simple Average Transaction Price | 88.40113 |
| MICROSOFT CORP | Volume-Weighted Transaction Price | 88.40029 |
| MICROSOFT CORP | Highest Executed Price | 88.78 |
| MICROSOFT CORP | Lowest Executed Price | 88 |
| MINERALRES | Simple Average Transaction Price | 21.51 |
| MINERALRES | Volume-Weighted Transaction Price | 21.55704 |
| MINERALRES | Highest Executed Price | 21.6 |
| MINERALRES | Lowest Executed Price | 21.35 |
| MITCHNBUTLRS | Simple Average Transaction Price | 2.804 |
| MITCHNBUTLRS | Volume-Weighted Transaction Price | 2.804 |
| MITCHNBUTLRS | Highest Executed Price | 2.804 |
| MITCHNBUTLRS | Lowest Executed Price | 2.804 |
| MMM | Simple Average Transaction Price | 241.08 |
| MMM | Volume-Weighted Transaction Price | 241.08 |
| MMM | Highest Executed Price | 241.08 |
| MMM | Lowest Executed Price | 241.08 |
| MOHAWK | Simple Average Transaction Price | 280.39 |
| MOHAWK | Volume-Weighted Transaction Price | 280.39 |
| MOHAWK | Highest Executed Price | 280.39 |
| MOHAWK | Lowest Executed Price | 280.39 |
| MOL | Simple Average Transaction Price | 3,080.50 |

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| MOL | Volume-Weighted Transaction Price | 3,080.50 |
| MOL | Highest Executed Price | 3,080.50 |
| MOL | Lowest Executed Price | 3,080.50 |
| MOLSONCB | Simple Average Transaction Price | 83.19 |
| MOLSONCB | Volume-Weighted Transaction Price | 83.19 |
| MOLSONCB | Highest Executed Price | 83.19 |
| MOLSONCB | Lowest Executed Price | 83.19 |
| MOMO | Simple Average Transaction Price | 27.91467 |
| MOMO | Volume-Weighted Transaction Price | 28.17372 |
| MOMO | Highest Executed Price | 28.65 |
| MOMO | Lowest Executed Price | 27 |
| MONSANTO COMPANY | Simple Average Transaction Price | 119.39 |
| MONSANTO COMPANY | Volume-Weighted Transaction Price | 119.39 |
| MONSANTO COMPANY | Highest Executed Price | 119.39 |
| MONSANTO COMPANY | Lowest Executed Price | 119.39 |
| MONSTER | Simple Average Transaction Price | 64.82333 |
| MONSTER | Volume-Weighted Transaction Price | 64.843 |
| MONSTER | Highest Executed Price | 65.2 |
| MONSTER | Lowest Executed Price | 64.25 |
| MORGAN STANLEY | Simple Average Transaction Price | 53.325 |
| MORGAN STANLEY | Volume-Weighted Transaction Price | 53.30992 |
| MORGAN STANLEY | Highest Executed Price | 53.36 |
| MORGAN STANLEY | Lowest Executed Price | 53.29 |
| MORPHOSYS | Simple Average Transaction Price | 83.87 |
| MORPHOSYS | Volume-Weighted Transaction Price | 83.87 |
| MORPHOSYS | Highest Executed Price | 83.87 |
| MORPHOSYS | Lowest Executed Price | 83.87 |
| MORRISONS | Simple Average Transaction Price | 2.35433 |
| MORRISONS | Volume-Weighted Transaction Price | 2.34095 |
| MORRISONS | Highest Executed Price | 2.3695 |
| MORRISONS | Lowest Executed Price | 2.3125 |
| MOTOROILGR | Simple Average Transaction Price | 19.5 |
| MOTOROILGR | Volume-Weighted Transaction Price | 19.5 |
| MOTOROILGR | Highest Executed Price | 19.5 |
| MOTOROILGR | Lowest Executed Price | 19.5 |
| MSCI TAIWAN | Simple Average Transaction Price | 403.75 |
| MSCI TAIWAN | Volume-Weighted Transaction Price | 403.60281 |
| MSCI TAIWAN | Highest Executed Price | 404.05 |
| MSCI TAIWAN | Lowest Executed Price | 403.45 |
| MSCIMEXICO | Simple Average Transaction Price | 50.33 |
| MSCIMEXICO | Volume-Weighted Transaction Price | 50.33 |
| MSCIMEXICO | Highest Executed Price | 50.33 |
| MSCIMEXICO | Lowest Executed Price | 50.33 |
| MSCINDUST | Simple Average Transaction Price | 99.665 |
| MSCINDUST | Volume-Weighted Transaction Price | 99.32674 |
| MSCINDUST | Highest Executed Price | 100.06 |
| MSCINDUST | Lowest Executed Price | 99.27 |
| MTBANK | Simple Average Transaction Price | 176.28 |
| MTBANK | Volume-Weighted Transaction Price | 176.28 |
| MTBANK | Highest Executed Price | 176.28 |
| MTBANK | Lowest Executed Price | 176.28 |
| NABORS | Simple Average Transaction Price | 7.63 |
| NABORS | Volume-Weighted Transaction Price | 7.63 |
| NABORS | Highest Executed Price | 7.63 |
| NABORS | Lowest Executed Price | 7.63 |
| NANTHEALTH | Simple Average Transaction Price | 3.795 |
| NANTHEALTH | Volume-Weighted Transaction Price | 3.86885 |
| NANTHEALTH | Highest Executed Price | 3.98 |
| NANTHEALTH | Lowest Executed Price | 3.52 |
| NANTKWEST | Simple Average Transaction Price | 4.58 |
| NANTKWEST | Volume-Weighted Transaction Price | 4.58 |
| NANTKWEST | Highest Executed Price | 4.58 |
| NANTKWEST | Lowest Executed Price | 4.58 |
| NASDAQ 100 | Simple Average Transaction Price | 6,690.20 |
| NASDAQ 100 | Volume-Weighted Transaction Price | 6,692.36 |

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| NASDAQ 100 | Highest Executed Price | 6,706.25 |
| NASDAQ 100 | Lowest Executed Price | 6,666.88 |
| NASDAQINC | Simple Average Transaction Price | 80.44 |
| NASDAQINC | Volume-Weighted Transaction Price | 80.44 |
| NASDAQINC | Highest Executed Price | 80.44 |
| NASDAQINC | Lowest Executed Price | 80.44 |
| NATOILWELL | Simple Average Transaction Price | 39 |
| NATOILWELL | Volume-Weighted Transaction Price | 39 |
| NATOILWELL | Highest Executed Price | 39 |
| NATOILWELL | Lowest Executed Price | 39 |
| NATURAL GAS | Simple Average Transaction Price | 2.89359 |
| NATURAL GAS | Volume-Weighted Transaction Price | 2.89531 |
| NATURAL GAS | Highest Executed Price | 2.967 |
| NATURAL GAS | Lowest Executed Price | 2.824 |
| NAVITAS | Simple Average Transaction Price | 5.52 |
| NAVITAS | Volume-Weighted Transaction Price | 5.52 |
| NAVITAS | Highest Executed Price | 5.52 |
| NAVITAS | Lowest Executed Price | 5.52 |
| NEKTARTHERAP | Simple Average Transaction Price | 66.17455 |
| NEKTARTHERAP | Volume-Weighted Transaction Price | 67.78428 |
| NEKTARTHERAP | Highest Executed Price | 69.6 |
| NEKTARTHERAP | Lowest Executed Price | 60.86 |
| NEOPHOTONICS | Simple Average Transaction Price | 6.66 |
| NEOPHOTONICS | Volume-Weighted Transaction Price | 6.66 |
| NEOPHOTONICS | Highest Executed Price | 6.66 |
| NEOPHOTONICS | Lowest Executed Price | 6.66 |
| NESTLE SA | Simple Average Transaction Price | 84.34 |
| NESTLE SA | Volume-Weighted Transaction Price | 84.34 |
| NESTLE SA | Highest Executed Price | 84.34 |
| NESTLE SA | Lowest Executed Price | 84.34 |
| NETAPP | Simple Average Transaction Price | 60.1 |
| NETAPP | Volume-Weighted Transaction Price | 60.1 |
| NETAPP | Highest Executed Price | 60.1 |
| NETAPP | Lowest Executed Price | 60.1 |
| NETCARE | Simple Average Transaction Price | 2,406.15 |
| NETCARE | Volume-Weighted Transaction Price | 2,406.15 |
| NETCARE | Highest Executed Price | 2,406.15 |
| NETCARE | Lowest Executed Price | 2,406.15 |
| NETFLIX | Simple Average Transaction Price | 210.17435 |
| NETFLIX | Volume-Weighted Transaction Price | 210.13704 |
| NETFLIX | Highest Executed Price | 212.45 |
| NETFLIX | Lowest Executed Price | 208.49 |
| NEVRO | Simple Average Transaction Price | 79.98 |
| NEVRO | Volume-Weighted Transaction Price | 79.83905 |
| NEVRO | Highest Executed Price | 80.69 |
| NEVRO | Lowest Executed Price | 79.6 |
| NEWCREST | Simple Average Transaction Price | 22.965 |
| NEWCREST | Volume-Weighted Transaction Price | 22.96519 |
| NEWCREST | Highest Executed Price | 22.97 |
| NEWCREST | Lowest Executed Price | 22.96 |
| NEWGOLD | Simple Average Transaction Price | 3.14 |
| NEWGOLD | Volume-Weighted Transaction Price | 3.14 |
| NEWGOLD | Highest Executed Price | 3.14 |
| NEWGOLD | Lowest Executed Price | 3.14 |
| NEWMONT | Simple Average Transaction Price | 38.19 |
| NEWMONT | Volume-Weighted Transaction Price | 38.19 |
| NEWMONT | Highest Executed Price | 38.19 |
| NEWMONT | Lowest Executed Price | 38.19 |
| NEWORIENTAL | Simple Average Transaction Price | 102.29 |
| NEWORIENTAL | Volume-Weighted Transaction Price | 102.29 |
| NEWORIENTAL | Highest Executed Price | 102.29 |
| NEWORIENTAL | Lowest Executed Price | 102.29 |
| NIKE | Simple Average Transaction Price | 64.10571 |
| NIKE | Volume-Weighted Transaction Price | 64.15266 |
| NIKE | Highest Executed Price | 64.62 |

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|-----------------|-----------------------------------|-----------|
| NIKE | Lowest Executed Price | 63.73 |
| NIKKEI 225 | Simple Average Transaction Price | 23,876.83 |
| NIKKEI 225 | Volume-Weighted Transaction Price | 23,870.94 |
| NIKKEI 225 | Highest Executed Price | 23,997.50 |
| NIKKEI 225 | Lowest Executed Price | 23,789.99 |
| NINTENDOJP | Simple Average Transaction Price | 43,084.46 |
| NINTENDOJP | Volume-Weighted Transaction Price | 43,105.50 |
| NINTENDOJP | Highest Executed Price | 43,332.00 |
| NINTENDOJP | Lowest Executed Price | 42,778.00 |
| NISOURCE | Simple Average Transaction Price | 24.92 |
| NISOURCE | Volume-Weighted Transaction Price | 24.92 |
| NISOURCE | Highest Executed Price | 24.92 |
| NISOURCE | Lowest Executed Price | 24.92 |
| NNGROUP | Simple Average Transaction Price | 36.9 |
| NNGROUP | Volume-Weighted Transaction Price | 36.9 |
| NNGROUP | Highest Executed Price | 36.9 |
| NNGROUP | Lowest Executed Price | 36.9 |
| NORDEX | Simple Average Transaction Price | 10.17791 |
| NORDEX | Volume-Weighted Transaction Price | 10.18796 |
| NORDEX | Highest Executed Price | 10.41 |
| NORDEX | Lowest Executed Price | 9.89 |
| NORSKHYDRO | Simple Average Transaction Price | 62.1825 |
| NORSKHYDRO | Volume-Weighted Transaction Price | 62.43027 |
| NORSKHYDRO | Highest Executed Price | 62.52 |
| NORSKHYDRO | Lowest Executed Price | 62.07 |
| NORWAY25 | Simple Average Transaction Price | 767.00909 |
| NORWAY25 | Volume-Weighted Transaction Price | 767.12291 |
| NORWAY25 | Highest Executed Price | 769.95 |
| NORWAY25 | Lowest Executed Price | 764 |
| NOVARTIS | Simple Average Transaction Price | 84.51833 |
| NOVARTIS | Volume-Weighted Transaction Price | 84.5076 |
| NOVARTIS | Highest Executed Price | 84.63 |
| NOVARTIS | Lowest Executed Price | 84.38 |
| NOVELION | Simple Average Transaction Price | 3.8825 |
| NOVELION | Volume-Weighted Transaction Price | 3.86704 |
| NOVELION | Highest Executed Price | 3.95 |
| NOVELION | Lowest Executed Price | 3.82 |
| NOVONORD | Simple Average Transaction Price | 339.45333 |
| NOVONORD | Volume-Weighted Transaction Price | 338.52169 |
| NOVONORD | Highest Executed Price | 340 |
| NOVONORD | Lowest Executed Price | 338.48 |
| NSE NIFTY INDEX | Simple Average Transaction Price | 10,644.89 |
| NSE NIFTY INDEX | Volume-Weighted Transaction Price | 10,644.77 |
| NSE NIFTY INDEX | Highest Executed Price | 10,661.25 |
| NSE NIFTY INDEX | Lowest Executed Price | 10,617.75 |
| NUANCE | Simple Average Transaction Price | 17.43 |
| NUANCE | Volume-Weighted Transaction Price | 17.43 |
| NUANCE | Highest Executed Price | 17.43 |
| NUANCE | Lowest Executed Price | 17.43 |
| NUSTARENERGY | Simple Average Transaction Price | 32.01 |
| NUSTARENERGY | Volume-Weighted Transaction Price | 32.01 |
| NUSTARENERGY | Highest Executed Price | 32.01 |
| NUSTARENERGY | Lowest Executed Price | 32.01 |
| NVIDIA | Simple Average Transaction Price | 221.788 |
| NVIDIA | Volume-Weighted Transaction Price | 221.1349 |
| NVIDIA | Highest Executed Price | 223.72 |
| NVIDIA | Lowest Executed Price | 218.93 |
| NZDCAD | Simple Average Transaction Price | 0.89224 |
| NZDCAD | Volume-Weighted Transaction Price | 0.8921 |
| NZDCAD | Highest Executed Price | 0.89452 |
| NZDCAD | Lowest Executed Price | 0.8892 |
| NZDCHF | Simple Average Transaction Price | 0.70421 |
| NZDCHF | Volume-Weighted Transaction Price | 0.70423 |
| NZDCHF | Highest Executed Price | 0.70626 |
| NZDCHF | Lowest Executed Price | 0.70199 |

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|--------------|-----------------------------------|-----------|
| NZDJPY | Simple Average Transaction Price | 80.83958 |
| NZDJPY | Volume-Weighted Transaction Price | 80.9426 |
| NZDJPY | Highest Executed Price | 81.308 |
| NZDJPY | Lowest Executed Price | 80.5 |
| NZDUSD | Simple Average Transaction Price | 0.71751 |
| NZDUSD | Volume-Weighted Transaction Price | 0.71734 |
| NZDUSD | Highest Executed Price | 0.71985 |
| NZDUSD | Lowest Executed Price | 0.7139 |
| OASISPETR | Simple Average Transaction Price | 8.645 |
| OASISPETR | Volume-Weighted Transaction Price | 8.65884 |
| OASISPETR | Highest Executed Price | 8.69 |
| OASISPETR | Lowest Executed Price | 8.6 |
| OCADO | Simple Average Transaction Price | 4.2685 |
| OCADO | Volume-Weighted Transaction Price | 4.29589 |
| OCADO | Highest Executed Price | 4.296 |
| OCADO | Lowest Executed Price | 4.241 |
| OFFICEDEPOT | Simple Average Transaction Price | 3.33 |
| OFFICEDEPOT | Volume-Weighted Transaction Price | 3.33 |
| OFFICEDEPOT | Highest Executed Price | 3.33 |
| OFFICEDEPOT | Lowest Executed Price | 3.33 |
| OMXS 30 | Simple Average Transaction Price | 1,628.50 |
| OMXS 30 | Volume-Weighted Transaction Price | 1,629.09 |
| OMXS 30 | Highest Executed Price | 1,632.13 |
| OMXS 30 | Lowest Executed Price | 1,620.38 |
| OPAP | Simple Average Transaction Price | 10.84 |
| OPAP | Volume-Weighted Transaction Price | 10.84 |
| OPAP | Highest Executed Price | 10.84 |
| OPAP | Lowest Executed Price | 10.84 |
| OPHTHOTECH | Simple Average Transaction Price | 2.99212 |
| OPHTHOTECH | Volume-Weighted Transaction Price | 2.98343 |
| OPHTHOTECH | Highest Executed Price | 3.11 |
| OPHTHOTECH | Lowest Executed Price | 2.77 |
| OPT | Simple Average Transaction Price | 10,832.50 |
| OPT | Volume-Weighted Transaction Price | 10,832.50 |
| OPT | Highest Executed Price | 10,832.50 |
| OPT | Lowest Executed Price | 10,832.50 |
| ORACLE CORP | Simple Average Transaction Price | 49.03778 |
| ORACLE CORP | Volume-Weighted Transaction Price | 49.02452 |
| ORACLE CORP | Highest Executed Price | 49.44 |
| ORACLE CORP | Lowest Executed Price | 48.95 |
| ORANGE FR | Simple Average Transaction Price | 14.85 |
| ORANGE FR | Volume-Weighted Transaction Price | 14.85 |
| ORANGE FR | Highest Executed Price | 14.85 |
| ORANGE FR | Lowest Executed Price | 14.85 |
| ORIGINENERGY | Simple Average Transaction Price | 9.74 |
| ORIGINENERGY | Volume-Weighted Transaction Price | 9.74 |
| ORIGINENERGY | Highest Executed Price | 9.74 |
| ORIGINENERGY | Lowest Executed Price | 9.74 |
| OWENSCORNING | Simple Average Transaction Price | 94.64 |
| OWENSCORNING | Volume-Weighted Transaction Price | 94.64 |
| OWENSCORNING | Highest Executed Price | 94.64 |
| OWENSCORNING | Lowest Executed Price | 94.64 |
| OZMINERALS | Simple Average Transaction Price | 9 |
| OZMINERALS | Volume-Weighted Transaction Price | 9 |
| OZMINERALS | Highest Executed Price | 9 |
| OZMINERALS | Lowest Executed Price | 9 |
| PALLADIUM | Simple Average Transaction Price | 1,101.37 |
| PALLADIUM | Volume-Weighted Transaction Price | 1,100.72 |
| PALLADIUM | Highest Executed Price | 1,108.45 |
| PALLADIUM | Lowest Executed Price | 1,093.35 |
| PANAMERICAN | Simple Average Transaction Price | 15.74 |
| PANAMERICAN | Volume-Weighted Transaction Price | 15.74 |
| PANAMERICAN | Highest Executed Price | 15.74 |
| PANAMERICAN | Lowest Executed Price | 15.74 |
| PANDORA | Simple Average Transaction Price | 4.75575 |

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|---------------|-----------------------------------|----------|
| PANDORA | Volume-Weighted Transaction Price | 4.75831 |
| PANDORA | Highest Executed Price | 4.94 |
| PANDORA | Lowest Executed Price | 4.53 |
| PARTNERSGR | Simple Average Transaction Price | 686.3 |
| PARTNERSGR | Volume-Weighted Transaction Price | 686.3 |
| PARTNERSGR | Highest Executed Price | 686.3 |
| PARTNERSGR | Lowest Executed Price | 686.3 |
| PAYCOM | Simple Average Transaction Price | 84.615 |
| PAYCOM | Volume-Weighted Transaction Price | 85.04859 |
| PAYCOM | Highest Executed Price | 85.06 |
| PAYCOM | Lowest Executed Price | 84.17 |
| PAYPAL | Simple Average Transaction Price | 79.34633 |
| PAYPAL | Volume-Weighted Transaction Price | 79.29807 |
| PAYPAL | Highest Executed Price | 80.68 |
| PAYPAL | Lowest Executed Price | 78.25 |
| PEAB | Simple Average Transaction Price | 75.17 |
| PEAB | Volume-Weighted Transaction Price | 75.17 |
| PEAB | Highest Executed Price | 75.17 |
| PEAB | Lowest Executed Price | 75.17 |
| PENTAIR | Simple Average Transaction Price | 73.11 |
| PENTAIR | Volume-Weighted Transaction Price | 73.11 |
| PENTAIR | Highest Executed Price | 73.11 |
| PENTAIR | Lowest Executed Price | 73.11 |
| PENUMBRA | Simple Average Transaction Price | 90.5 |
| PENUMBRA | Volume-Weighted Transaction Price | 90.5 |
| PENUMBRA | Highest Executed Price | 90.5 |
| PENUMBRA | Lowest Executed Price | 90.5 |
| PEPSICO | Simple Average Transaction Price | 118.42 |
| PEPSICO | Volume-Weighted Transaction Price | 118.2157 |
| PEPSICO | Highest Executed Price | 118.67 |
| PEPSICO | Lowest Executed Price | 118.17 |
| PERSIMMON | Simple Average Transaction Price | 27.125 |
| PERSIMMON | Volume-Weighted Transaction Price | 27.12667 |
| PERSIMMON | Highest Executed Price | 27.175 |
| PERSIMMON | Lowest Executed Price | 27.06 |
| PETROCHINA | Simple Average Transaction Price | 73.995 |
| PETROCHINA | Volume-Weighted Transaction Price | 73.99503 |
| PETROCHINA | Highest Executed Price | 74.01 |
| PETROCHINA | Lowest Executed Price | 73.98 |
| PETROLEO BRAS | Simple Average Transaction Price | 11.214 |
| PETROLEO BRAS | Volume-Weighted Transaction Price | 11.21434 |
| PETROLEO BRAS | Highest Executed Price | 11.24 |
| PETROLEO BRAS | Lowest Executed Price | 11.19 |
| PETSATHOME | Simple Average Transaction Price | 1.749 |
| PETSATHOME | Volume-Weighted Transaction Price | 1.74457 |
| PETSATHOME | Highest Executed Price | 1.764 |
| PETSATHOME | Lowest Executed Price | 1.744 |
| PEUGEOT | Simple Average Transaction Price | 18.13429 |
| PEUGEOT | Volume-Weighted Transaction Price | 18.13469 |
| PEUGEOT | Highest Executed Price | 18.27 |
| PEUGEOT | Lowest Executed Price | 18.02 |
| PFIZER INC | Simple Average Transaction Price | 36.5 |
| PFIZER INC | Volume-Weighted Transaction Price | 36.5 |
| PFIZER INC | Highest Executed Price | 36.5 |
| PFIZER INC | Lowest Executed Price | 36.5 |
| PGNE | Simple Average Transaction Price | 44.79714 |
| PGNE | Volume-Weighted Transaction Price | 44.78332 |
| PGNE | Highest Executed Price | 45.11 |
| PGNE | Lowest Executed Price | 44.66 |
| PHILIPMORRIS | Simple Average Transaction Price | 105.2 |
| PHILIPMORRIS | Volume-Weighted Transaction Price | 105.2 |
| PHILIPMORRIS | Highest Executed Price | 105.2 |
| PHILIPMORRIS | Lowest Executed Price | 105.2 |
| PHILIPS | Simple Average Transaction Price | 33.20583 |
| PHILIPS | Volume-Weighted Transaction Price | 33.12317 |

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|--------------|-----------------------------------|-----------|
| PHILIPS | Highest Executed Price | 33.27 |
| PHILIPS | Lowest Executed Price | 33.07 |
| PINGAN | Simple Average Transaction Price | 84.16667 |
| PINGAN | Volume-Weighted Transaction Price | 84.09488 |
| PINGAN | Highest Executed Price | 84.4 |
| PINGAN | Lowest Executed Price | 83.95 |
| PIRELLI EC | Simple Average Transaction Price | 7.8818 |
| PIRELLI EC | Volume-Weighted Transaction Price | 7.89092 |
| PIRELLI EC | Highest Executed Price | 7.925 |
| PIRELLI EC | Lowest Executed Price | 7.808 |
| PKNORLEN | Simple Average Transaction Price | 110.7 |
| PKNORLEN | Volume-Weighted Transaction Price | 110.7 |
| PKNORLEN | Highest Executed Price | 110.7 |
| PKNORLEN | Lowest Executed Price | 110.7 |
| PLATINUM | Simple Average Transaction Price | 970.17389 |
| PLATINUM | Volume-Weighted Transaction Price | 970.64203 |
| PLATINUM | Highest Executed Price | 975.35 |
| PLATINUM | Lowest Executed Price | 963.95 |
| PLUS500 | Simple Average Transaction Price | 11.31197 |
| PLUS500 | Volume-Weighted Transaction Price | 11.346 |
| PLUS500 | Highest Executed Price | 11.513 |
| PLUS500 | Lowest Executed Price | 11.1547 |
| POLARISIND | Simple Average Transaction Price | 128.58 |
| POLARISIND | Volume-Weighted Transaction Price | 128.58 |
| POLARISIND | Highest Executed Price | 128.58 |
| POLARISIND | Lowest Executed Price | 128.58 |
| POLYMETAL | Simple Average Transaction Price | 9.0653 |
| POLYMETAL | Volume-Weighted Transaction Price | 9.0653 |
| POLYMETAL | Highest Executed Price | 9.0653 |
| POLYMETAL | Lowest Executed Price | 9.0653 |
| PORTOLAPHARM | Simple Average Transaction Price | 50.39 |
| PORTOLAPHARM | Volume-Weighted Transaction Price | 49.76382 |
| PORTOLAPHARM | Highest Executed Price | 50.6 |
| PORTOLAPHARM | Lowest Executed Price | 49.68 |
| POSTNL | Simple Average Transaction Price | 4.155 |
| POSTNL | Volume-Weighted Transaction Price | 4.15379 |
| POSTNL | Highest Executed Price | 4.17 |
| POSTNL | Lowest Executed Price | 4.15 |
| PPC | Simple Average Transaction Price | 2.317 |
| PPC | Volume-Weighted Transaction Price | 2.3216 |
| PPC | Highest Executed Price | 2.36 |
| PPC | Lowest Executed Price | 2.28 |
| PPL | Simple Average Transaction Price | 31.4 |
| PPL | Volume-Weighted Transaction Price | 31.37523 |
| PPL | Highest Executed Price | 31.46 |
| PPL | Lowest Executed Price | 31.34 |
| PROSIEBENSAT | Simple Average Transaction Price | 29.39 |
| PROSIEBENSAT | Volume-Weighted Transaction Price | 29.39 |
| PROSIEBENSAT | Highest Executed Price | 29.39 |
| PROSIEBENSAT | Lowest Executed Price | 29.39 |
| PROTALIXBIO | Simple Average Transaction Price | 0.73 |
| PROTALIXBIO | Volume-Weighted Transaction Price | 0.70366 |
| PROTALIXBIO | Highest Executed Price | 0.76 |
| PROTALIXBIO | Lowest Executed Price | 0.7 |
| PROTEON | Simple Average Transaction Price | 1.96 |
| PROTEON | Volume-Weighted Transaction Price | 1.96 |
| PROTEON | Highest Executed Price | 1.96 |
| PROTEON | Lowest Executed Price | 1.96 |
| PROVIDENTFIN | Simple Average Transaction Price | 9.272 |
| PROVIDENTFIN | Volume-Weighted Transaction Price | 9.272 |
| PROVIDENTFIN | Highest Executed Price | 9.272 |
| PROVIDENTFIN | Lowest Executed Price | 9.272 |
| PTCTHERA | Simple Average Transaction Price | 20.62 |
| PTCTHERA | Volume-Weighted Transaction Price | 20.63881 |
| PTCTHERA | Highest Executed Price | 20.68 |

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| PTCTHERA | Lowest Executed Price | 20.48 |
| PUBLICIS | Simple Average Transaction Price | 57.21 |
| PUBLICIS | Volume-Weighted Transaction Price | 57.21 |
| PUBLICIS | Highest Executed Price | 57.21 |
| PUBLICIS | Lowest Executed Price | 57.21 |
| PZU | Simple Average Transaction Price | 44.23 |
| PZU | Volume-Weighted Transaction Price | 44.23 |
| PZU | Highest Executed Price | 44.23 |
| PZU | Lowest Executed Price | 44.23 |
| QID | Simple Average Transaction Price | 12.255 |
| QID | Volume-Weighted Transaction Price | 12.26764 |
| QID | Highest Executed Price | 12.3 |
| QID | Lowest Executed Price | 12.22 |
| QLD | Simple Average Transaction Price | 79.64833 |
| QLD | Volume-Weighted Transaction Price | 79.5955 |
| QLD | Highest Executed Price | 79.81 |
| QLD | Lowest Executed Price | 79.29 |
| QUALCOMM | Simple Average Transaction Price | 65.495 |
| QUALCOMM | Volume-Weighted Transaction Price | 65.51337 |
| QUALCOMM | Highest Executed Price | 65.55 |
| QUALCOMM | Lowest Executed Price | 65.44 |
| QUANTA | Simple Average Transaction Price | 39.26 |
| QUANTA | Volume-Weighted Transaction Price | 39.26 |
| QUANTA | Highest Executed Price | 39.26 |
| QUANTA | Lowest Executed Price | 39.26 |
| RANDSTAD | Simple Average Transaction Price | 55.92 |
| RANDSTAD | Volume-Weighted Transaction Price | 55.97168 |
| RANDSTAD | Highest Executed Price | 56.01 |
| RANDSTAD | Lowest Executed Price | 55.83 |
| RAYTHEON | Simple Average Transaction Price | 192.71 |
| RAYTHEON | Volume-Weighted Transaction Price | 192.71 |
| RAYTHEON | Highest Executed Price | 192.71 |
| RAYTHEON | Lowest Executed Price | 192.71 |
| RBS | Simple Average Transaction Price | 2.79467 |
| RBS | Volume-Weighted Transaction Price | 2.79467 |
| RBS | Highest Executed Price | 2.799 |
| RBS | Lowest Executed Price | 2.7925 |
| REDHAT | Simple Average Transaction Price | 123.93 |
| REDHAT | Volume-Weighted Transaction Price | 123.9297 |
| REDHAT | Highest Executed Price | 124.09 |
| REDHAT | Lowest Executed Price | 123.8 |
| REMYCOINTR | Simple Average Transaction Price | 114.25 |
| REMYCOINTR | Volume-Weighted Transaction Price | 114.25 |
| REMYCOINTR | Highest Executed Price | 114.25 |
| REMYCOINTR | Lowest Executed Price | 114.25 |
| RENAULT | Simple Average Transaction Price | 89.9 |
| RENAULT | Volume-Weighted Transaction Price | 89.9 |
| RENAULT | Highest Executed Price | 89.9 |
| RENAULT | Lowest Executed Price | 89.9 |
| RENTOKIL | Simple Average Transaction Price | 3.1153 |
| RENTOKIL | Volume-Weighted Transaction Price | 3.1153 |
| RENTOKIL | Highest Executed Price | 3.1153 |
| RENTOKIL | Lowest Executed Price | 3.1153 |
| REPSOL SA | Simple Average Transaction Price | 15.852 |
| REPSOL SA | Volume-Weighted Transaction Price | 15.85182 |
| REPSOL SA | Highest Executed Price | 15.9 |
| REPSOL SA | Lowest Executed Price | 15.818 |
| RICE | Simple Average Transaction Price | 11.96714 |
| RICE | Volume-Weighted Transaction Price | 11.95892 |
| RICE | Highest Executed Price | 12.02 |
| RICE | Lowest Executed Price | 11.93 |
| RITEAID | Simple Average Transaction Price | 2.055 |
| RITEAID | Volume-Weighted Transaction Price | 2.05178 |
| RITEAID | Highest Executed Price | 2.06 |
| RITEAID | Lowest Executed Price | 2.05 |

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| ROCHE | Simple Average Transaction Price | 251.23333 |
| ROCHE | Volume-Weighted Transaction Price | 251.36769 |
| ROCHE | Highest Executed Price | 251.75 |
| ROCHE | Lowest Executed Price | 250.65 |
| ROCKET | Simple Average Transaction Price | 22.81 |
| ROCKET | Volume-Weighted Transaction Price | 22.81 |
| ROCKET | Highest Executed Price | 22.81 |
| ROCKET | Lowest Executed Price | 22.81 |
| ROCKWELL | Simple Average Transaction Price | 204.02 |
| ROCKWELL | Volume-Weighted Transaction Price | 204.02 |
| ROCKWELL | Highest Executed Price | 204.58 |
| ROCKWELL | Lowest Executed Price | 203.46 |
| ROLLSROYCE | Simple Average Transaction Price | 8.6625 |
| ROLLSROYCE | Volume-Weighted Transaction Price | 8.6625 |
| ROLLSROYCE | Highest Executed Price | 8.681 |
| ROLLSROYCE | Lowest Executed Price | 8.644 |
| ROMA | Simple Average Transaction Price | 0.56937 |
| ROMA | Volume-Weighted Transaction Price | 0.56945 |
| ROMA | Highest Executed Price | 0.576 |
| ROMA | Lowest Executed Price | 0.558 |
| ROTORK | Simple Average Transaction Price | 2.8745 |
| ROTORK | Volume-Weighted Transaction Price | 2.87452 |
| ROTORK | Highest Executed Price | 2.883 |
| ROTORK | Lowest Executed Price | 2.866 |
| ROVIO | Simple Average Transaction Price | 9.939 |
| ROVIO | Volume-Weighted Transaction Price | 9.88703 |
| ROVIO | Highest Executed Price | 10.06 |
| ROVIO | Lowest Executed Price | 9.76 |
| ROYALMAIL | Simple Average Transaction Price | 4.60805 |
| ROYALMAIL | Volume-Weighted Transaction Price | 4.61241 |
| ROYALMAIL | Highest Executed Price | 4.6328 |
| ROYALMAIL | Lowest Executed Price | 4.5943 |
| RUSSELL 2000 | Simple Average Transaction Price | 1,563.11 |
| RUSSELL 2000 | Volume-Weighted Transaction Price | 1,564.04 |
| RUSSELL 2000 | Highest Executed Price | 1,567.75 |
| RUSSELL 2000 | Lowest Executed Price | 1,559.15 |
| RWE | Simple Average Transaction Price | 18.11231 |
| RWE | Volume-Weighted Transaction Price | 17.95116 |
| RWE | Highest Executed Price | 18.4 |
| RWE | Lowest Executed Price | 17.79 |
| RYANAIR | Simple Average Transaction Price | 15.58818 |
| RYANAIR | Volume-Weighted Transaction Price | 15.58633 |
| RYANAIR | Highest Executed Price | 15.65 |
| RYANAIR | Lowest Executed Price | 15.51 |
| RYERSON | Simple Average Transaction Price | 10.45 |
| RYERSON | Volume-Weighted Transaction Price | 10.45 |
| RYERSON | Highest Executed Price | 10.45 |
| RYERSON | Lowest Executed Price | 10.45 |
| S&P 500 | Simple Average Transaction Price | 2,752.58 |
| S&P 500 | Volume-Weighted Transaction Price | 2,752.59 |
| S&P 500 | Highest Executed Price | 2,760.13 |
| S&P 500 | Lowest Executed Price | 2,742.83 |
| S&P/ASX 200 INDEX | Simple Average Transaction Price | 6,101.06 |
| S&P/ASX 200 INDEX | Volume-Weighted Transaction Price | 6,101.90 |
| S&P/ASX 200 INDEX | Highest Executed Price | 6,113.00 |
| S&P/ASX 200 INDEX | Lowest Executed Price | 6,092.00 |
| SABADELL | Simple Average Transaction Price | 1.77875 |
| SABADELL | Volume-Weighted Transaction Price | 1.7866 |
| SABADELL | Highest Executed Price | 1.8 |
| SABADELL | Lowest Executed Price | 1.76 |
| SABRE | Simple Average Transaction Price | 20.7 |
| SABRE | Volume-Weighted Transaction Price | 20.7 |
| SABRE | Highest Executed Price | 20.7 |
| SABRE | Lowest Executed Price | 20.7 |
| SACYR | Simple Average Transaction Price | 2.62333 |

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|----------------|-----------------------------------|-----------|
| SACYR | Volume-Weighted Transaction Price | 2.62145 |
| SACYR | Highest Executed Price | 2.64 |
| SACYR | Lowest Executed Price | 2.61 |
| SAGA | Simple Average Transaction Price | 1.23267 |
| SAGA | Volume-Weighted Transaction Price | 1.23482 |
| SAGA | Highest Executed Price | 1.238 |
| SAGA | Lowest Executed Price | 1.23 |
| SAINSBURY | Simple Average Transaction Price | 2.4618 |
| SAINSBURY | Volume-Weighted Transaction Price | 2.46049 |
| SAINSBURY | Highest Executed Price | 2.4878 |
| SAINSBURY | Lowest Executed Price | 2.4463 |
| SAINT GOBAIN | Simple Average Transaction Price | 48.24375 |
| SAINT GOBAIN | Volume-Weighted Transaction Price | 48.30655 |
| SAINT GOBAIN | Highest Executed Price | 48.32 |
| SAINT GOBAIN | Lowest Executed Price | 48.1675 |
| SALESFORCE | Simple Average Transaction Price | 108.68385 |
| SALESFORCE | Volume-Weighted Transaction Price | 108.49025 |
| SALESFORCE | Highest Executed Price | 109.48 |
| SALESFORCE | Lowest Executed Price | 108.13 |
| SALZGITTER | Simple Average Transaction Price | 51.3175 |
| SALZGITTER | Volume-Weighted Transaction Price | 51.30785 |
| SALZGITTER | Highest Executed Price | 51.84 |
| SALZGITTER | Lowest Executed Price | 50.99 |
| SAMSUNG | Simple Average Transaction Price | 1,191.95 |
| SAMSUNG | Volume-Weighted Transaction Price | 1,191.97 |
| SAMSUNG | Highest Executed Price | 1,197.50 |
| SAMSUNG | Lowest Executed Price | 1,189.75 |
| SANCHEZENRG | Simple Average Transaction Price | 5.484 |
| SANCHEZENRG | Volume-Weighted Transaction Price | 5.44203 |
| SANCHEZENRG | Highest Executed Price | 5.55 |
| SANCHEZENRG | Lowest Executed Price | 5.42 |
| SANLAM | Simple Average Transaction Price | 8,209.50 |
| SANLAM | Volume-Weighted Transaction Price | 8,209.68 |
| SANLAM | Highest Executed Price | 8,239.50 |
| SANLAM | Lowest Executed Price | 8,179.50 |
| SANOFI-AVENTIS | Simple Average Transaction Price | 74.64 |
| SANOFI-AVENTIS | Volume-Weighted Transaction Price | 74.64 |
| SANOFI-AVENTIS | Highest Executed Price | 74.64 |
| SANOFI-AVENTIS | Lowest Executed Price | 74.64 |
| SAP AG | Simple Average Transaction Price | 95.8075 |
| SAP AG | Volume-Weighted Transaction Price | 95.80464 |
| SAP AG | Highest Executed Price | 96.15 |
| SAP AG | Lowest Executed Price | 95.48 |
| SCHARTERED | Simple Average Transaction Price | 7.9432 |
| SCHARTERED | Volume-Weighted Transaction Price | 7.94104 |
| SCHARTERED | Highest Executed Price | 7.967 |
| SCHARTERED | Lowest Executed Price | 7.914 |
| SCHLUMBERGER | Simple Average Transaction Price | 75.11333 |
| SCHLUMBERGER | Volume-Weighted Transaction Price | 75.11328 |
| SCHLUMBERGER | Highest Executed Price | 75.18 |
| SCHLUMBERGER | Lowest Executed Price | 75.02 |
| SCHNEIDER | Simple Average Transaction Price | 74.28 |
| SCHNEIDER | Volume-Weighted Transaction Price | 74.28 |
| SCHNEIDER | Highest Executed Price | 74.28 |
| SCHNEIDER | Lowest Executed Price | 74.28 |
| SCOTTS MIRACL | Simple Average Transaction Price | 109.245 |
| SCOTTS MIRACL | Volume-Weighted Transaction Price | 109.44898 |
| SCOTTS MIRACL | Highest Executed Price | 109.76 |
| SCOTTS MIRACL | Lowest Executed Price | 108.73 |
| SDS | Simple Average Transaction Price | 38.77 |
| SDS | Volume-Weighted Transaction Price | 38.65532 |
| SDS | Highest Executed Price | 38.87 |
| SDS | Lowest Executed Price | 38.63 |
| SEAGATE | Simple Average Transaction Price | 46.725 |
| SEAGATE | Volume-Weighted Transaction Price | 46.81048 |

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| SEAGATE | Highest Executed Price | 46.94 |
| SEAGATE | Lowest Executed Price | 46.51 |
| SELECTABIO | Simple Average Transaction Price | 8.82429 |
| SELECTABIO | Volume-Weighted Transaction Price | 8.73249 |
| SELECTABIO | Highest Executed Price | 9.93 |
| SELECTABIO | Lowest Executed Price | 8.26 |
| SES | Simple Average Transaction Price | 13.06714 |
| SES | Volume-Weighted Transaction Price | 13.07044 |
| SES | Highest Executed Price | 13.23 |
| SES | Lowest Executed Price | 12.96 |
| SEVERSTAL | Simple Average Transaction Price | 16.42 |
| SEVERSTAL | Volume-Weighted Transaction Price | 16.42 |
| SEVERSTAL | Highest Executed Price | 16.42 |
| SEVERSTAL | Lowest Executed Price | 16.42 |
| SFERRAGAMO | Simple Average Transaction Price | 22.1 |
| SFERRAGAMO | Volume-Weighted Transaction Price | 22.1 |
| SFERRAGAMO | Highest Executed Price | 22.1 |
| SFERRAGAMO | Lowest Executed Price | 22.1 |
| SFYAX | Simple Average Transaction Price | 56.345 |
| SFYAX | Volume-Weighted Transaction Price | 56.34334 |
| SFYAX | Highest Executed Price | 56.35 |
| SFYAX | Lowest Executed Price | 56.34 |
| SHAKE SHACK | Simple Average Transaction Price | 43.97 |
| SHAKE SHACK | Volume-Weighted Transaction Price | 43.97 |
| SHAKE SHACK | Highest Executed Price | 43.97 |
| SHAKE SHACK | Lowest Executed Price | 43.97 |
| SHELL | Simple Average Transaction Price | 28.83067 |
| SHELL | Volume-Weighted Transaction Price | 28.82717 |
| SHELL | Highest Executed Price | 28.92 |
| SHELL | Lowest Executed Price | 28.76 |
| SHELLMIDSTRM | Simple Average Transaction Price | 30.56 |
| SHELLMIDSTRM | Volume-Weighted Transaction Price | 30.56 |
| SHELLMIDSTRM | Highest Executed Price | 30.56 |
| SHELLMIDSTRM | Lowest Executed Price | 30.56 |
| SHIMAO | Simple Average Transaction Price | 22.1 |
| SHIMAO | Volume-Weighted Transaction Price | 22.1 |
| SHIMAO | Highest Executed Price | 22.1 |
| SHIMAO | Lowest Executed Price | 22.1 |
| SHOECARNIVAL | Simple Average Transaction Price | 25.4 |
| SHOECARNIVAL | Volume-Weighted Transaction Price | 25.4 |
| SHOECARNIVAL | Highest Executed Price | 25.4 |
| SHOECARNIVAL | Lowest Executed Price | 25.4 |
| SHOIFY | Simple Average Transaction Price | 111.51667 |
| SHOIFY | Volume-Weighted Transaction Price | 111.42531 |
| SHOIFY | Highest Executed Price | 111.97 |
| SHOIFY | Lowest Executed Price | 111.21 |
| SHOPRITE | Simple Average Transaction Price | 21,664.50 |
| SHOPRITE | Volume-Weighted Transaction Price | 21,664.50 |
| SHOPRITE | Highest Executed Price | 21,739.50 |
| SHOPRITE | Lowest Executed Price | 21,589.50 |
| SIEMENS AG | Simple Average Transaction Price | 121.886 |
| SIEMENS AG | Volume-Weighted Transaction Price | 122.11792 |
| SIEMENS AG | Highest Executed Price | 122.23 |
| SIEMENS AG | Lowest Executed Price | 121.5 |
| SIG | Simple Average Transaction Price | 1.6585 |
| SIG | Volume-Weighted Transaction Price | 1.65628 |
| SIG | Highest Executed Price | 1.6815 |
| SIG | Lowest Executed Price | 1.6415 |
| SIGNETJEWEL | Simple Average Transaction Price | 57.46 |
| SIGNETJEWEL | Volume-Weighted Transaction Price | 57.46 |
| SIGNETJEWEL | Highest Executed Price | 57.46 |
| SIGNETJEWEL | Lowest Executed Price | 57.46 |
| SILVERWHEAT | Simple Average Transaction Price | 21.02667 |
| SILVERWHEAT | Volume-Weighted Transaction Price | 21.02698 |
| SILVERWHEAT | Highest Executed Price | 21.14 |

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| SILVERWHEAT | Lowest Executed Price | 20.96 |
| SIMONPROP | Simple Average Transaction Price | 165.63 |
| SIMONPROP | Volume-Weighted Transaction Price | 165.63 |
| SIMONPROP | Highest Executed Price | 166 |
| SIMONPROP | Lowest Executed Price | 165.26 |
| SIRIUSXM | Simple Average Transaction Price | 5.37 |
| SIRIUSXM | Volume-Weighted Transaction Price | 5.37 |
| SIRIUSXM | Highest Executed Price | 5.37 |
| SIRIUSXM | Lowest Executed Price | 5.37 |
| SLV | Simple Average Transaction Price | 15.975 |
| SLV | Volume-Weighted Transaction Price | 15.9632 |
| SLV | Highest Executed Price | 16 |
| SLV | Lowest Executed Price | 15.96 |
| SMASOLAR | Simple Average Transaction Price | 38.7325 |
| SMASOLAR | Volume-Weighted Transaction Price | 38.72196 |
| SMASOLAR | Highest Executed Price | 38.85 |
| SMASOLAR | Lowest Executed Price | 38.54 |
| SMI | Simple Average Transaction Price | 9,505.25 |
| SMI | Volume-Weighted Transaction Price | 9,502.48 |
| SMI | Highest Executed Price | 9,517.00 |
| SMI | Lowest Executed Price | 9,487.00 |
| SMITHWESSON | Simple Average Transaction Price | 11.84333 |
| SMITHWESSON | Volume-Weighted Transaction Price | 11.84684 |
| SMITHWESSON | Highest Executed Price | 11.94 |
| SMITHWESSON | Lowest Executed Price | 11.73 |
| SNAM | Simple Average Transaction Price | 4.148 |
| SNAM | Volume-Weighted Transaction Price | 4.14104 |
| SNAM | Highest Executed Price | 4.155 |
| SNAM | Lowest Executed Price | 4.141 |
| SNAP | Simple Average Transaction Price | 14.25889 |
| SNAP | Volume-Weighted Transaction Price | 14.11786 |
| SNAP | Highest Executed Price | 14.51 |
| SNAP | Lowest Executed Price | 13.88 |
| SOCIETE GENERALE | Simple Average Transaction Price | 45.32 |
| SOCIETE GENERALE | Volume-Weighted Transaction Price | 45.35208 |
| SOCIETE GENERALE | Highest Executed Price | 45.4 |
| SOCIETE GENERALE | Lowest Executed Price | 45.24 |
| SODEXO | Simple Average Transaction Price | 109.288 |
| SODEXO | Volume-Weighted Transaction Price | 109.19003 |
| SODEXO | Highest Executed Price | 109.43 |
| SODEXO | Lowest Executed Price | 109.05 |
| SONIC | Simple Average Transaction Price | 27.43 |
| SONIC | Volume-Weighted Transaction Price | 27.43 |
| SONIC | Highest Executed Price | 27.43 |
| SONIC | Lowest Executed Price | 27.43 |
| SONY | Simple Average Transaction Price | 49.56143 |
| SONY | Volume-Weighted Transaction Price | 49.56274 |
| SONY | Highest Executed Price | 49.73 |
| SONY | Lowest Executed Price | 49.45 |
| SOYBEANS | Simple Average Transaction Price | 964.61538 |
| SOYBEANS | Volume-Weighted Transaction Price | 964.32529 |
| SOYBEANS | Highest Executed Price | 968.63 |
| SOYBEANS | Lowest Executed Price | 961.88 |
| SPARK | Simple Average Transaction Price | 2.47 |
| SPARK | Volume-Weighted Transaction Price | 2.47 |
| SPARK | Highest Executed Price | 2.48 |
| SPARK | Lowest Executed Price | 2.46 |
| SPARKTHERAP | Simple Average Transaction Price | 50.72 |
| SPARKTHERAP | Volume-Weighted Transaction Price | 50.58938 |
| SPARKTHERAP | Highest Executed Price | 51.12 |
| SPARKTHERAP | Lowest Executed Price | 50.32 |
| SPORTSMANS | Simple Average Transaction Price | 5.43 |
| SPORTSMANS | Volume-Weighted Transaction Price | 5.44366 |
| SPORTSMANS | Highest Executed Price | 5.56 |
| SPORTSMANS | Lowest Executed Price | 5.35 |

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|--------------|-----------------------------------|-----------|
| SPY | Simple Average Transaction Price | 274.67778 |
| SPY | Volume-Weighted Transaction Price | 274.77043 |
| SPY | Highest Executed Price | 275.01 |
| SPY | Lowest Executed Price | 274.2 |
| SQUARE | Simple Average Transaction Price | 40.85398 |
| SQUARE | Volume-Weighted Transaction Price | 40.85419 |
| SQUARE | Highest Executed Price | 41.47 |
| SQUARE | Lowest Executed Price | 39.33 |
| SSAB | Simple Average Transaction Price | 47.974 |
| SSAB | Volume-Weighted Transaction Price | 47.93932 |
| SSAB | Highest Executed Price | 48.31 |
| SSAB | Lowest Executed Price | 47.71 |
| SSO | Simple Average Transaction Price | 115.455 |
| SSO | Volume-Weighted Transaction Price | 115.49248 |
| SSO | Highest Executed Price | 115.75 |
| SSO | Lowest Executed Price | 115.32 |
| STANDARDBANK | Simple Average Transaction Price | 18,980.00 |
| STANDARDBANK | Volume-Weighted Transaction Price | 18,980.00 |
| STANDARDBANK | Highest Executed Price | 18,980.00 |
| STANDARDBANK | Lowest Executed Price | 18,980.00 |
| STARBUCKS | Simple Average Transaction Price | 59.19421 |
| STARBUCKS | Volume-Weighted Transaction Price | 59.21623 |
| STARBUCKS | Highest Executed Price | 59.37 |
| STARBUCKS | Lowest Executed Price | 58.95 |
| STATOIL | Simple Average Transaction Price | 185.25 |
| STATOIL | Volume-Weighted Transaction Price | 185.25 |
| STATOIL | Highest Executed Price | 185.25 |
| STATOIL | Lowest Executed Price | 185.25 |
| STMICROELECT | Simple Average Transaction Price | 19.54167 |
| STMICROELECT | Volume-Weighted Transaction Price | 19.41011 |
| STMICROELECT | Highest Executed Price | 19.69 |
| STMICROELECT | Lowest Executed Price | 19.38 |
| STORAENSO | Simple Average Transaction Price | 13.73 |
| STORAENSO | Volume-Weighted Transaction Price | 13.7304 |
| STORAENSO | Highest Executed Price | 13.8 |
| STORAENSO | Lowest Executed Price | 13.66 |
| SUBSEA | Simple Average Transaction Price | 134.13 |
| SUBSEA | Volume-Weighted Transaction Price | 134.13 |
| SUBSEA | Highest Executed Price | 134.13 |
| SUBSEA | Lowest Executed Price | 134.13 |
| SUGAR NO.11 | Simple Average Transaction Price | 14.60258 |
| SUGAR NO.11 | Volume-Weighted Transaction Price | 14.61101 |
| SUGAR NO.11 | Highest Executed Price | 14.76 |
| SUGAR NO.11 | Lowest Executed Price | 14.41 |
| SUNPOWER | Simple Average Transaction Price | 8.59 |
| SUNPOWER | Volume-Weighted Transaction Price | 8.59 |
| SUNPOWER | Highest Executed Price | 8.59 |
| SUNPOWER | Lowest Executed Price | 8.59 |
| SUPERVALU | Simple Average Transaction Price | 19.8725 |
| SUPERVALU | Volume-Weighted Transaction Price | 19.73108 |
| SUPERVALU | Highest Executed Price | 19.98 |
| SUPERVALU | Lowest Executed Price | 19.61 |
| SWENERGY | Simple Average Transaction Price | 5.78 |
| SWENERGY | Volume-Weighted Transaction Price | 5.78 |
| SWENERGY | Highest Executed Price | 5.78 |
| SWENERGY | Lowest Executed Price | 5.78 |
| SYMANTEC | Simple Average Transaction Price | 29.3 |
| SYMANTEC | Volume-Weighted Transaction Price | 29.3 |
| SYMANTEC | Highest Executed Price | 29.3 |
| SYMANTEC | Lowest Executed Price | 29.3 |
| SYNAPTICS | Simple Average Transaction Price | 43.33 |
| SYNAPTICS | Volume-Weighted Transaction Price | 43.33 |
| SYNAPTICS | Highest Executed Price | 43.33 |
| SYNAPTICS | Lowest Executed Price | 43.33 |
| SYNDAXPHARMA | Simple Average Transaction Price | 9.475 |

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| SYNDAXPHARMA | Volume-Weighted Transaction Price | 9.47642 |
| SYNDAXPHARMA | Highest Executed Price | 9.59 |
| SYNDAXPHARMA | Lowest Executed Price | 9.33 |
| T-BOND 30Y | Simple Average Transaction Price | 150.526 |
| T-BOND 30Y | Volume-Weighted Transaction Price | 150.2905 |
| T-BOND 30Y | Highest Executed Price | 151 |
| T-BOND 30Y | Lowest Executed Price | 150.11 |
| T-NOTE 10Y | Simple Average Transaction Price | 123.25444 |
| T-NOTE 10Y | Volume-Weighted Transaction Price | 123.32692 |
| T-NOTE 10Y | Highest Executed Price | 123.43 |
| T-NOTE 10Y | Lowest Executed Price | 122.95 |
| TAKE2INTERAC | Simple Average Transaction Price | 114.89 |
| TAKE2INTERAC | Volume-Weighted Transaction Price | 114.58571 |
| TAKE2INTERAC | Highest Executed Price | 115.77 |
| TAKE2INTERAC | Lowest Executed Price | 114.26 |
| TALKTALK | Simple Average Transaction Price | 1.4245 |
| TALKTALK | Volume-Weighted Transaction Price | 1.42456 |
| TALKTALK | Highest Executed Price | 1.425 |
| TALKTALK | Lowest Executed Price | 1.424 |
| TALLGRASS | Simple Average Transaction Price | 45.97 |
| TALLGRASS | Volume-Weighted Transaction Price | 45.97 |
| TALLGRASS | Highest Executed Price | 45.97 |
| TALLGRASS | Lowest Executed Price | 45.97 |
| TARGET | Simple Average Transaction Price | 69.598 |
| TARGET | Volume-Weighted Transaction Price | 69.45848 |
| TARGET | Highest Executed Price | 69.79 |
| TARGET | Lowest Executed Price | 69.36 |
| TAYLORWIMPEY | Simple Average Transaction Price | 2.1035 |
| TAYLORWIMPEY | Volume-Weighted Transaction Price | 2.1035 |
| TAYLORWIMPEY | Highest Executed Price | 2.1035 |
| TAYLORWIMPEY | Lowest Executed Price | 2.1035 |
| TBT | Simple Average Transaction Price | 35.24 |
| TBT | Volume-Weighted Transaction Price | 35.15417 |
| TBT | Highest Executed Price | 35.33 |
| TBT | Lowest Executed Price | 35.15 |
| TECHNICOLOR | Simple Average Transaction Price | 3.17 |
| TECHNICOLOR | Volume-Weighted Transaction Price | 3.17 |
| TECHNICOLOR | Highest Executed Price | 3.17 |
| TECHNICOLOR | Lowest Executed Price | 3.17 |
| TECREUNIDAS | Simple Average Transaction Price | 28.34 |
| TECREUNIDAS | Volume-Weighted Transaction Price | 28.39973 |
| TECREUNIDAS | Highest Executed Price | 28.48 |
| TECREUNIDAS | Lowest Executed Price | 28.15 |
| TELECOM ITALIA | Simple Average Transaction Price | 0.75342 |
| TELECOM ITALIA | Volume-Weighted Transaction Price | 0.75626 |
| TELECOM ITALIA | Highest Executed Price | 0.759 |
| TELECOM ITALIA | Lowest Executed Price | 0.747 |
| TELEFONICA SPAIN | Simple Average Transaction Price | 8.35088 |
| TELEFONICA SPAIN | Volume-Weighted Transaction Price | 8.33073 |
| TELEFONICA SPAIN | Highest Executed Price | 8.38 |
| TELEFONICA SPAIN | Lowest Executed Price | 8.319 |
| TELEKAUSTRIA | Simple Average Transaction Price | 8.23 |
| TELEKAUSTRIA | Volume-Weighted Transaction Price | 8.23 |
| TELEKAUSTRIA | Highest Executed Price | 8.23 |
| TELEKAUSTRIA | Lowest Executed Price | 8.23 |
| TENARIS | Simple Average Transaction Price | 13.81 |
| TENARIS | Volume-Weighted Transaction Price | 13.81 |
| TENARIS | Highest Executed Price | 13.81 |
| TENARIS | Lowest Executed Price | 13.81 |
| TENCENT | Simple Average Transaction Price | 443.56 |
| TENCENT | Volume-Weighted Transaction Price | 443.49234 |
| TENCENT | Highest Executed Price | 445.5 |
| TENCENT | Lowest Executed Price | 441.94 |
| TERNA | Simple Average Transaction Price | 4.95 |
| TERNA | Volume-Weighted Transaction Price | 4.95 |

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| TERNA | Highest Executed Price | 4.95 |
| TERNA | Lowest Executed Price | 4.95 |
| TESCO PLC | Simple Average Transaction Price | 2.11606 |
| TESCO PLC | Volume-Weighted Transaction Price | 2.11678 |
| TESCO PLC | Highest Executed Price | 2.1375 |
| TESCO PLC | Lowest Executed Price | 2.104 |
| TESLA | Simple Average Transaction Price | 332.93228 |
| TESLA | Volume-Weighted Transaction Price | 332.0295 |
| TESLA | Highest Executed Price | 338.67 |
| TESLA | Lowest Executed Price | 327.53 |
| TEVA PHARMACEUTICAL | Simple Average Transaction Price | 19.5075 |
| TEVA PHARMACEUTICAL | Volume-Weighted Transaction Price | 19.46095 |
| TEVA PHARMACEUTICAL | Highest Executed Price | 19.68 |
| TEVA PHARMACEUTICAL | Lowest Executed Price | 19.44 |
| TEXASINST | Simple Average Transaction Price | 110.51333 |
| TEXASINST | Volume-Weighted Transaction Price | 110.33461 |
| TEXASINST | Highest Executed Price | 110.69 |
| TEXASINST | Lowest Executed Price | 110.21 |
| TGSNOPEC | Simple Average Transaction Price | 207.18 |
| TGSNOPEC | Volume-Weighted Transaction Price | 207.18 |
| TGSNOPEC | Highest Executed Price | 207.18 |
| TGSNOPEC | Lowest Executed Price | 207.18 |
| THOMASCOOK | Simple Average Transaction Price | 1.2604 |
| THOMASCOOK | Volume-Weighted Transaction Price | 1.2604 |
| THOMASCOOK | Highest Executed Price | 1.2604 |
| THOMASCOOK | Lowest Executed Price | 1.2604 |
| THREEDSYST | Simple Average Transaction Price | 9.43 |
| THREEDSYST | Volume-Weighted Transaction Price | 9.44853 |
| THREEDSYST | Highest Executed Price | 9.46 |
| THREEDSYST | Lowest Executed Price | 9.41 |
| TIETO | Simple Average Transaction Price | 28.36 |
| TIETO | Volume-Weighted Transaction Price | 28.36 |
| TIETO | Highest Executed Price | 28.36 |
| TIETO | Lowest Executed Price | 28.36 |
| TOMTOM | Simple Average Transaction Price | 8.80387 |
| TOMTOM | Volume-Weighted Transaction Price | 8.81529 |
| TOMTOM | Highest Executed Price | 8.93 |
| TOMTOM | Lowest Executed Price | 8.68 |
| TOTAL | Simple Average Transaction Price | 48.2 |
| TOTAL | Volume-Weighted Transaction Price | 48.19106 |
| TOTAL | Highest Executed Price | 48.31 |
| TOTAL | Lowest Executed Price | 48.13 |
| TOYOTA | Simple Average Transaction Price | 133.41 |
| TOYOTA | Volume-Weighted Transaction Price | 133.41 |
| TOYOTA | Highest Executed Price | 133.41 |
| TOYOTA | Lowest Executed Price | 133.41 |
| TRANSUNION | Simple Average Transaction Price | 56.905 |
| TRANSUNION | Volume-Weighted Transaction Price | 56.905 |
| TRANSUNION | Highest Executed Price | 56.99 |
| TRANSUNION | Lowest Executed Price | 56.82 |
| TRAVELERS | Simple Average Transaction Price | 134.06 |
| TRAVELERS | Volume-Weighted Transaction Price | 134.06 |
| TRAVELERS | Highest Executed Price | 134.06 |
| TRAVELERS | Lowest Executed Price | 134.06 |
| TRAVELPORT | Simple Average Transaction Price | 12.99333 |
| TRAVELPORT | Volume-Weighted Transaction Price | 13.01281 |
| TRAVELPORT | Highest Executed Price | 13.03 |
| TRAVELPORT | Lowest Executed Price | 12.95 |
| TROVAGENE | Simple Average Transaction Price | 0.34038 |
| TROVAGENE | Volume-Weighted Transaction Price | 0.33036 |
| TROVAGENE | Highest Executed Price | 0.38 |
| TROVAGENE | Lowest Executed Price | 0.29 |
| TROWE | Simple Average Transaction Price | 111.62 |
| TROWE | Volume-Weighted Transaction Price | 111.62 |
| TROWE | Highest Executed Price | 111.62 |

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| TROWE | Lowest Executed Price | 111.62 |
| TSINGTAOBREW | Simple Average Transaction Price | 45.64 |
| TSINGTAOBREW | Volume-Weighted Transaction Price | 45.64 |
| TSINGTAOBREW | Highest Executed Price | 45.64 |
| TSINGTAOBREW | Lowest Executed Price | 45.64 |
| TSYS | Simple Average Transaction Price | 80.92 |
| TSYS | Volume-Weighted Transaction Price | 80.92 |
| TSYS | Highest Executed Price | 80.92 |
| TSYS | Lowest Executed Price | 80.92 |
| TUI | Simple Average Transaction Price | 17.74 |
| TUI | Volume-Weighted Transaction Price | 17.74 |
| TUI | Highest Executed Price | 17.74 |
| TUI | Lowest Executed Price | 17.74 |
| TULLETPREBON | Simple Average Transaction Price | 5.283 |
| TULLETPREBON | Volume-Weighted Transaction Price | 5.283 |
| TULLETPREBON | Highest Executed Price | 5.283 |
| TULLETPREBON | Lowest Executed Price | 5.283 |
| TULLOWOIL | Simple Average Transaction Price | 2.18563 |
| TULLOWOIL | Volume-Weighted Transaction Price | 2.18287 |
| TULLOWOIL | Highest Executed Price | 2.192 |
| TULLOWOIL | Lowest Executed Price | 2.1795 |
| TURQUOISEHIL | Simple Average Transaction Price | 3.43 |
| TURQUOISEHIL | Volume-Weighted Transaction Price | 3.46703 |
| TURQUOISEHIL | Highest Executed Price | 3.48 |
| TURQUOISEHIL | Lowest Executed Price | 3.38 |
| TWITTER | Simple Average Transaction Price | 24.31838 |
| TWITTER | Volume-Weighted Transaction Price | 24.29893 |
| TWITTER | Highest Executed Price | 24.71 |
| TWITTER | Lowest Executed Price | 24.1 |
| TWM | Simple Average Transaction Price | 16.78 |
| TWM | Volume-Weighted Transaction Price | 16.78 |
| TWM | Highest Executed Price | 16.78 |
| TWM | Lowest Executed Price | 16.78 |
| UBIBANCA | Simple Average Transaction Price | 3.8905 |
| UBIBANCA | Volume-Weighted Transaction Price | 3.88892 |
| UBIBANCA | Highest Executed Price | 3.894 |
| UBIBANCA | Lowest Executed Price | 3.887 |
| UBISOFT | Simple Average Transaction Price | 69.1775 |
| UBISOFT | Volume-Weighted Transaction Price | 69.16644 |
| UBISOFT | Highest Executed Price | 69.58 |
| UBISOFT | Lowest Executed Price | 68.92 |
| UBM | Simple Average Transaction Price | 7.45 |
| UBM | Volume-Weighted Transaction Price | 7.45 |
| UBM | Highest Executed Price | 7.45 |
| UBM | Lowest Executed Price | 7.45 |
| UDGHEALTH | Simple Average Transaction Price | 8.25375 |
| UDGHEALTH | Volume-Weighted Transaction Price | 8.22656 |
| UDGHEALTH | Highest Executed Price | 8.285 |
| UDGHEALTH | Lowest Executed Price | 8.22 |
| ULTA | Simple Average Transaction Price | 233.56 |
| ULTA | Volume-Weighted Transaction Price | 233.56 |
| ULTA | Highest Executed Price | 233.56 |
| ULTA | Lowest Executed Price | 233.56 |
| UMICORE | Simple Average Transaction Price | 43.71 |
| UMICORE | Volume-Weighted Transaction Price | 43.71 |
| UMICORE | Highest Executed Price | 43.71 |
| UMICORE | Lowest Executed Price | 43.71 |
| UMPQUA | Simple Average Transaction Price | 21.71 |
| UMPQUA | Volume-Weighted Transaction Price | 21.71 |
| UMPQUA | Highest Executed Price | 21.71 |
| UMPQUA | Lowest Executed Price | 21.71 |
| UNDERARMOUR | Simple Average Transaction Price | 15.22 |
| UNDERARMOUR | Volume-Weighted Transaction Price | 15.23098 |
| UNDERARMOUR | Highest Executed Price | 15.36 |
| UNDERARMOUR | Lowest Executed Price | 14.97 |

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| UNFI | Simple Average Transaction Price | 46.7475 |
| UNFI | Volume-Weighted Transaction Price | 46.49461 |
| UNFI | Highest Executed Price | 47.19 |
| UNFI | Lowest Executed Price | 46.41 |
| UNICREDIT | Simple Average Transaction Price | 16.48096 |
| UNICREDIT | Volume-Weighted Transaction Price | 16.4722 |
| UNICREDIT | Highest Executed Price | 16.539 |
| UNICREDIT | Lowest Executed Price | 16.42 |
| UNIPOL | Simple Average Transaction Price | 4.166 |
| UNIPOL | Volume-Weighted Transaction Price | 4.166 |
| UNIPOL | Highest Executed Price | 4.166 |
| UNIPOL | Lowest Executed Price | 4.166 |
| UNITEDTECH | Simple Average Transaction Price | 133.2 |
| UNITEDTECH | Volume-Weighted Transaction Price | 133.2 |
| UNITEDTECH | Highest Executed Price | 133.2 |
| UNITEDTECH | Lowest Executed Price | 133.2 |
| UNI_STEEL_CORP | Simple Average Transaction Price | 38.61056 |
| UNI_STEEL_CORP | Volume-Weighted Transaction Price | 38.65689 |
| UNI_STEEL_CORP | Highest Executed Price | 38.92 |
| UNI_STEEL_CORP | Lowest Executed Price | 38.31 |
| UPS | Simple Average Transaction Price | 129.53 |
| UPS | Volume-Weighted Transaction Price | 129.38258 |
| UPS | Highest Executed Price | 130.07 |
| UPS | Lowest Executed Price | 129.24 |
| URBANOUTFITTERS | Simple Average Transaction Price | 32.06 |
| URBANOUTFITTERS | Volume-Weighted Transaction Price | 32.33113 |
| URBANOUTFITTERS | Highest Executed Price | 32.59 |
| URBANOUTFITTERS | Lowest Executed Price | 31.79 |
| USDBRL | Simple Average Transaction Price | 3.2527 |
| USDBRL | Volume-Weighted Transaction Price | 3.2527 |
| USDBRL | Highest Executed Price | 3.25625 |
| USDBRL | Lowest Executed Price | 3.24915 |
| USDCAD | Simple Average Transaction Price | 1.24434 |
| USDCAD | Volume-Weighted Transaction Price | 1.24489 |
| USDCAD | Highest Executed Price | 1.24782 |
| USDCAD | Lowest Executed Price | 1.2397 |
| USDCHF | Simple Average Transaction Price | 0.98204 |
| USDCHF | Volume-Weighted Transaction Price | 0.98177 |
| USDCHF | Highest Executed Price | 0.98432 |
| USDCHF | Lowest Executed Price | 0.97645 |
| USDCNY | Simple Average Transaction Price | 6.5241 |
| USDCNY | Volume-Weighted Transaction Price | 6.52733 |
| USDCNY | Highest Executed Price | 6.5355 |
| USDCNY | Lowest Executed Price | 6.50507 |
| USDDKK | Simple Average Transaction Price | 6.23774 |
| USDDKK | Volume-Weighted Transaction Price | 6.23965 |
| USDDKK | Highest Executed Price | 6.2452 |
| USDDKK | Lowest Executed Price | 6.22276 |
| USDHUF | Simple Average Transaction Price | 258.699 |
| USDHUF | Volume-Weighted Transaction Price | 258.699 |
| USDHUF | Highest Executed Price | 258.699 |
| USDHUF | Lowest Executed Price | 258.699 |
| USDJPY | Simple Average Transaction Price | 112.66215 |
| USDJPY | Volume-Weighted Transaction Price | 112.63097 |
| USDJPY | Highest Executed Price | 113.14 |
| USDJPY | Lowest Executed Price | 112.36 |
| USDMXN | Simple Average Transaction Price | 19.27699 |
| USDMXN | Volume-Weighted Transaction Price | 19.27672 |
| USDMXN | Highest Executed Price | 19.3439 |
| USDMXN | Lowest Executed Price | 19.1903 |
| USDNOK | Simple Average Transaction Price | 8.10091 |
| USDNOK | Volume-Weighted Transaction Price | 8.10788 |
| USDNOK | Highest Executed Price | 8.12736 |
| USDNOK | Lowest Executed Price | 8.06502 |
| USDPLN | Simple Average Transaction Price | 3.50265 |

| | | |
|----------------|-----------------------------------|-----------|
| USDPLN | Volume-Weighted Transaction Price | 3.50176 |
| USDPLN | Highest Executed Price | 3.51455 |
| USDPLN | Lowest Executed Price | 3.48559 |
| USDRON | Simple Average Transaction Price | 3.9095 |
| USDRON | Volume-Weighted Transaction Price | 3.9095 |
| USDRON | Highest Executed Price | 3.9095 |
| USDRON | Lowest Executed Price | 3.9095 |
| USDSEK | Simple Average Transaction Price | 8.23621 |
| USDSEK | Volume-Weighted Transaction Price | 8.23966 |
| USDSEK | Highest Executed Price | 8.25088 |
| USDSEK | Lowest Executed Price | 8.20397 |
| USDSGD | Simple Average Transaction Price | 1.33528 |
| USDSGD | Volume-Weighted Transaction Price | 1.33582 |
| USDSGD | Highest Executed Price | 1.3366 |
| USDSGD | Lowest Executed Price | 1.33261 |
| USDTRY | Simple Average Transaction Price | 3.76375 |
| USDTRY | Volume-Weighted Transaction Price | 3.76066 |
| USDTRY | Highest Executed Price | 3.7778 |
| USDTRY | Lowest Executed Price | 3.74037 |
| USDZAR | Simple Average Transaction Price | 12.37271 |
| USDZAR | Volume-Weighted Transaction Price | 12.36009 |
| USDZAR | Highest Executed Price | 12.467 |
| USDZAR | Lowest Executed Price | 12.24745 |
| USO | Simple Average Transaction Price | 12.55345 |
| USO | Volume-Weighted Transaction Price | 12.58921 |
| USO | Highest Executed Price | 12.64 |
| USO | Lowest Executed Price | 12.39 |
| VALE | Simple Average Transaction Price | 13.41 |
| VALE | Volume-Weighted Transaction Price | 13.41 |
| VALE | Highest Executed Price | 13.41 |
| VALE | Lowest Executed Price | 13.41 |
| VALEANT | Simple Average Transaction Price | 23.77889 |
| VALEANT | Volume-Weighted Transaction Price | 23.64226 |
| VALEANT | Highest Executed Price | 23.92 |
| VALEANT | Lowest Executed Price | 23.6 |
| VEDANTA | Simple Average Transaction Price | 8.903 |
| VEDANTA | Volume-Weighted Transaction Price | 8.903 |
| VEDANTA | Highest Executed Price | 8.903 |
| VEDANTA | Lowest Executed Price | 8.903 |
| VERTEX | Simple Average Transaction Price | 154.2 |
| VERTEX | Volume-Weighted Transaction Price | 154.2 |
| VERTEX | Highest Executed Price | 154.2 |
| VERTEX | Lowest Executed Price | 154.2 |
| VESTASWIND | Simple Average Transaction Price | 440.09844 |
| VESTASWIND | Volume-Weighted Transaction Price | 439.82968 |
| VESTASWIND | Highest Executed Price | 444.95 |
| VESTASWIND | Lowest Executed Price | 434 |
| VIPSHOP | Simple Average Transaction Price | 13.09333 |
| VIPSHOP | Volume-Weighted Transaction Price | 13.21288 |
| VIPSHOP | Highest Executed Price | 13.23 |
| VIPSHOP | Lowest Executed Price | 12.98 |
| VISA | Simple Average Transaction Price | 119.04625 |
| VISA | Volume-Weighted Transaction Price | 118.84408 |
| VISA | Highest Executed Price | 119.29 |
| VISA | Lowest Executed Price | 118.66 |
| VIX | Simple Average Transaction Price | 10.55941 |
| VIX | Volume-Weighted Transaction Price | 10.62336 |
| VIX | Highest Executed Price | 10.73 |
| VIX | Lowest Executed Price | 10.43 |
| VODAFONE GROUP | Simple Average Transaction Price | 2.38428 |
| VODAFONE GROUP | Volume-Weighted Transaction Price | 2.38762 |
| VODAFONE GROUP | Highest Executed Price | 2.3905 |
| VODAFONE GROUP | Lowest Executed Price | 2.3748 |
| VOLKSWAGEN AG | Simple Average Transaction Price | 181.40895 |
| VOLKSWAGEN AG | Volume-Weighted Transaction Price | 181.19276 |

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|-----------------|-----------------------------------|-----------|
| VOLKSWAGEN AG | Highest Executed Price | 181.98 |
| VOLKSWAGEN AG | Lowest Executed Price | 179.68 |
| VOLVO | Simple Average Transaction Price | 159.3775 |
| VOLVO | Volume-Weighted Transaction Price | 159.69271 |
| VOLVO | Highest Executed Price | 160 |
| VOLVO | Lowest Executed Price | 158.63 |
| VOYAFNANCIAL | Simple Average Transaction Price | 52.89 |
| VOYAFNANCIAL | Volume-Weighted Transaction Price | 52.89 |
| VOYAFNANCIAL | Highest Executed Price | 52.89 |
| VOYAFNANCIAL | Lowest Executed Price | 52.89 |
| VOYAGERTHERA | Simple Average Transaction Price | 16.34857 |
| VOYAGERTHERA | Volume-Weighted Transaction Price | 16.24533 |
| VOYAGERTHERA | Highest Executed Price | 16.58 |
| VOYAGERTHERA | Lowest Executed Price | 16.12 |
| VTI | Simple Average Transaction Price | 141.002 |
| VTI | Volume-Weighted Transaction Price | 140.99352 |
| VTI | Highest Executed Price | 141.13 |
| VTI | Lowest Executed Price | 140.8 |
| WADDELLREED | Simple Average Transaction Price | 22.03 |
| WADDELLREED | Volume-Weighted Transaction Price | 22.03 |
| WADDELLREED | Highest Executed Price | 22.03 |
| WADDELLREED | Lowest Executed Price | 22.03 |
| WAHARF | Simple Average Transaction Price | 31.38 |
| WAHARF | Volume-Weighted Transaction Price | 31.38 |
| WAHARF | Highest Executed Price | 31.38 |
| WAHARF | Lowest Executed Price | 31.38 |
| WAL MART STORES | Simple Average Transaction Price | 101.15909 |
| WAL MART STORES | Volume-Weighted Transaction Price | 101.18197 |
| WAL MART STORES | Highest Executed Price | 102.46 |
| WAL MART STORES | Lowest Executed Price | 100.45 |
| WALGREENS | Simple Average Transaction Price | 73.92333 |
| WALGREENS | Volume-Weighted Transaction Price | 73.92333 |
| WALGREENS | Highest Executed Price | 73.93 |
| WALGREENS | Lowest Executed Price | 73.91 |
| WALTERINV | Simple Average Transaction Price | 0.68588 |
| WALTERINV | Volume-Weighted Transaction Price | 0.68198 |
| WALTERINV | Highest Executed Price | 0.73 |
| WALTERINV | Lowest Executed Price | 0.65 |
| WATERS | Simple Average Transaction Price | 208.315 |
| WATERS | Volume-Weighted Transaction Price | 208.31807 |
| WATERS | Highest Executed Price | 208.6 |
| WATERS | Lowest Executed Price | 208.03 |
| WEATHERFORD | Simple Average Transaction Price | 3.94441 |
| WEATHERFORD | Volume-Weighted Transaction Price | 3.9476 |
| WEATHERFORD | Highest Executed Price | 4.08 |
| WEATHERFORD | Lowest Executed Price | 3.88 |
| WEIBO | Simple Average Transaction Price | 119.30714 |
| WEIBO | Volume-Weighted Transaction Price | 119.01304 |
| WEIBO | Highest Executed Price | 121.69 |
| WEIBO | Lowest Executed Price | 116.7 |
| WEIR | Simple Average Transaction Price | 23.105 |
| WEIR | Volume-Weighted Transaction Price | 23.10526 |
| WEIR | Highest Executed Price | 23.15 |
| WEIR | Lowest Executed Price | 23.08 |
| WELLS FARGO | Simple Average Transaction Price | 62.55 |
| WELLS FARGO | Volume-Weighted Transaction Price | 62.56257 |
| WELLS FARGO | Highest Executed Price | 62.68 |
| WELLS FARGO | Lowest Executed Price | 62.45 |
| WELLTOWER | Simple Average Transaction Price | 61.815 |
| WELLTOWER | Volume-Weighted Transaction Price | 61.95417 |
| WELLTOWER | Highest Executed Price | 62 |
| WELLTOWER | Lowest Executed Price | 61.63 |
| WENDYSCOMP | Simple Average Transaction Price | 16.83 |
| WENDYSCOMP | Volume-Weighted Transaction Price | 16.86313 |
| WENDYSCOMP | Highest Executed Price | 17.16 |

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|--------------|-----------------------------------|-----------|
| WENDYSCOMP | Lowest Executed Price | 16.66 |
| WESTDIGITAL | Simple Average Transaction Price | 81.19 |
| WESTDIGITAL | Volume-Weighted Transaction Price | 81.06859 |
| WESTDIGITAL | Highest Executed Price | 81.5 |
| WESTDIGITAL | Lowest Executed Price | 80.99 |
| WESTERNUNION | Simple Average Transaction Price | 21.2825 |
| WESTERNUNION | Volume-Weighted Transaction Price | 21.24068 |
| WESTERNUNION | Highest Executed Price | 21.48 |
| WESTERNUNION | Lowest Executed Price | 21.21 |
| WHEAT | Simple Average Transaction Price | 429.64283 |
| WHEAT | Volume-Weighted Transaction Price | 429.99673 |
| WHEAT | Highest Executed Price | 433.7 |
| WHEAT | Lowest Executed Price | 425.55 |
| WHITINGPETRO | Simple Average Transaction Price | 28.716 |
| WHITINGPETRO | Volume-Weighted Transaction Price | 28.70362 |
| WHITINGPETRO | Highest Executed Price | 28.9 |
| WHITINGPETRO | Lowest Executed Price | 28.49 |
| WIG 20 | Simple Average Transaction Price | 2,545.96 |
| WIG 20 | Volume-Weighted Transaction Price | 2,543.83 |
| WIG 20 | Highest Executed Price | 2,564.00 |
| WIG 20 | Lowest Executed Price | 2,528.00 |
| WIRECARD | Simple Average Transaction Price | 105.203 |
| WIRECARD | Volume-Weighted Transaction Price | 105.27314 |
| WIRECARD | Highest Executed Price | 106.75 |
| WIRECARD | Lowest Executed Price | 104.4 |
| WIZZ | Simple Average Transaction Price | 36.76875 |
| WIZZ | Volume-Weighted Transaction Price | 36.72702 |
| WIZZ | Highest Executed Price | 36.95 |
| WIZZ | Lowest Executed Price | 36.495 |
| WKLUWER | Simple Average Transaction Price | 44.655 |
| WKLUWER | Volume-Weighted Transaction Price | 44.655 |
| WKLUWER | Highest Executed Price | 44.68 |
| WKLUWER | Lowest Executed Price | 44.63 |
| WRGRACE | Simple Average Transaction Price | 73.05 |
| WRGRACE | Volume-Weighted Transaction Price | 73.05 |
| WRGRACE | Highest Executed Price | 73.05 |
| WRGRACE | Lowest Executed Price | 73.05 |
| XAG | Simple Average Transaction Price | 17.00143 |
| XAG | Volume-Weighted Transaction Price | 16.98922 |
| XAG | Highest Executed Price | 17.143 |
| XAG | Lowest Executed Price | 16.903 |
| XAUUSD | Simple Average Transaction Price | 1,313.50 |
| XAUUSD | Volume-Weighted Transaction Price | 1,313.47 |
| XAUUSD | Highest Executed Price | 1,320.47 |
| XAUUSD | Lowest Executed Price | 1,308.61 |
| XCELENERGY | Simple Average Transaction Price | 46.5 |
| XCELENERGY | Volume-Weighted Transaction Price | 46.5 |
| XCELENERGY | Highest Executed Price | 46.5 |
| XCELENERGY | Lowest Executed Price | 46.5 |
| XILINX | Simple Average Transaction Price | 75.08429 |
| XILINX | Volume-Weighted Transaction Price | 75.02935 |
| XILINX | Highest Executed Price | 75.16 |
| XILINX | Lowest Executed Price | 74.88 |
| XINYIGLASS | Simple Average Transaction Price | 11.24 |
| XINYIGLASS | Volume-Weighted Transaction Price | 11.22395 |
| XINYIGLASS | Highest Executed Price | 11.28 |
| XINYIGLASS | Lowest Executed Price | 11.22 |
| XLB | Simple Average Transaction Price | 63.355 |
| XLB | Volume-Weighted Transaction Price | 63.36889 |
| XLB | Highest Executed Price | 63.37 |
| XLB | Lowest Executed Price | 63.34 |
| XLF | Simple Average Transaction Price | 28.65 |
| XLF | Volume-Weighted Transaction Price | 28.65 |
| XLF | Highest Executed Price | 28.65 |
| XLF | Lowest Executed Price | 28.65 |

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|---------------|-----------------------------------|----------|
| XLI | Simple Average Transaction Price | 78.455 |
| XLI | Volume-Weighted Transaction Price | 78.56697 |
| XLI | Highest Executed Price | 78.58 |
| XLI | Lowest Executed Price | 78.29 |
| XLK | Simple Average Transaction Price | 66.43333 |
| XLK | Volume-Weighted Transaction Price | 66.40546 |
| XLK | Highest Executed Price | 66.66 |
| XLK | Lowest Executed Price | 66.28 |
| XLV | Simple Average Transaction Price | 85.865 |
| XLV | Volume-Weighted Transaction Price | 85.95706 |
| XLV | Highest Executed Price | 85.96 |
| XLV | Lowest Executed Price | 85.77 |
| XLY | Simple Average Transaction Price | 102.11 |
| XLY | Volume-Weighted Transaction Price | 102.11 |
| XLY | Highest Executed Price | 102.11 |
| XLY | Lowest Executed Price | 102.11 |
| XOMA | Simple Average Transaction Price | 31.87 |
| XOMA | Volume-Weighted Transaction Price | 30.73747 |
| XOMA | Highest Executed Price | 33.06 |
| XOMA | Lowest Executed Price | 30.68 |
| YAMANAGOLD | Simple Average Transaction Price | 3.126 |
| YAMANAGOLD | Volume-Weighted Transaction Price | 3.10114 |
| YAMANAGOLD | Highest Executed Price | 3.15 |
| YAMANAGOLD | Lowest Executed Price | 3.1 |
| YANDEX | Simple Average Transaction Price | 34.66 |
| YANDEX | Volume-Weighted Transaction Price | 34.66 |
| YANDEX | Highest Executed Price | 34.66 |
| YANDEX | Lowest Executed Price | 34.66 |
| ZALANDO | Simple Average Transaction Price | 44.82333 |
| ZALANDO | Volume-Weighted Transaction Price | 44.89166 |
| ZALANDO | Highest Executed Price | 44.97 |
| ZALANDO | Lowest Executed Price | 44.67 |
| ZAYO | Simple Average Transaction Price | 36.41 |
| ZAYO | Volume-Weighted Transaction Price | 36.41 |
| ZAYO | Highest Executed Price | 36.41 |
| ZAYO | Lowest Executed Price | 36.41 |
| ZHONGSHENG | Simple Average Transaction Price | 19.54 |
| ZHONGSHENG | Volume-Weighted Transaction Price | 19.54 |
| ZHONGSHENG | Highest Executed Price | 19.54 |
| ZHONGSHENG | Lowest Executed Price | 19.54 |
| ZINC | Simple Average Transaction Price | 3,377.00 |
| ZINC | Volume-Weighted Transaction Price | 3,382.45 |
| ZINC | Highest Executed Price | 3,400.50 |
| ZINC | Lowest Executed Price | 3,350.00 |
| ZIONS Bancorp | Simple Average Transaction Price | 50.87 |
| ZIONS Bancorp | Volume-Weighted Transaction Price | 50.87 |
| ZIONS Bancorp | Highest Executed Price | 50.87 |
| ZIONS Bancorp | Lowest Executed Price | 50.87 |
| Zurich Insu | Simple Average Transaction Price | 307.1 |
| Zurich Insu | Volume-Weighted Transaction Price | 307.1 |
| Zurich Insu | Highest Executed Price | 307.1 |
| Zurich Insu | Lowest Executed Price | 307.1 |
| ZYNGA | Simple Average Transaction Price | 3.89 |
| ZYNGA | Volume-Weighted Transaction Price | 3.89003 |
| ZYNGA | Highest Executed Price | 3.9 |
| ZYNGA | Lowest Executed Price | 3.88 |

| Table 5 - Likelihood of Execution | | |
|-----------------------------------|--------------------------------------|--------|
| A2A | Number of Transactions Executed | 6 |
| A2A | Total Value of Transactions Executed | 198.64 |
| A2A | Median Transactions Size | 9.6 |
| AAREALBANK | Number of Transactions Executed | 1 |
| AAREALBANK | Total Value of Transactions Executed | 242.91 |
| AAREALBANK | Median Transactions Size | 242.91 |
| ABACUS | Number of Transactions Executed | 2 |

| | | |
|--------------|--------------------------------------|------------|
| ABACUS | Total Value of Transactions Executed | 282.53 |
| ABACUS | Median Transactions Size | 141.27 |
| ABB | Number of Transactions Executed | 1 |
| ABB | Total Value of Transactions Executed | 205.93 |
| ABB | Median Transactions Size | 205.93 |
| ABBVIE | Number of Transactions Executed | 7 |
| ABBVIE | Total Value of Transactions Executed | 12,247.99 |
| ABBVIE | Median Transactions Size | 1,498.27 |
| ABERCROMBIE | Number of Transactions Executed | 24 |
| ABERCROMBIE | Total Value of Transactions Executed | 5,546.41 |
| ABERCROMBIE | Median Transactions Size | 175.04 |
| ABINBEV | Number of Transactions Executed | 2 |
| ABINBEV | Total Value of Transactions Executed | 2,365.57 |
| ABINBEV | Median Transactions Size | 1,182.79 |
| ACACIA | Number of Transactions Executed | 5 |
| ACACIA | Total Value of Transactions Executed | 1,017.06 |
| ACACIA | Median Transactions Size | 311.46 |
| ACADIA | Number of Transactions Executed | 3 |
| ACADIA | Total Value of Transactions Executed | 13,460.78 |
| ACADIA | Median Transactions Size | 2,900.00 |
| ACCENTURE | Number of Transactions Executed | 7 |
| ACCENTURE | Total Value of Transactions Executed | 40,535.91 |
| ACCENTURE | Median Transactions Size | 7,892.86 |
| ACCOR | Number of Transactions Executed | 2 |
| ACCOR | Total Value of Transactions Executed | 1,076.29 |
| ACCOR | Median Transactions Size | 538.14 |
| ACKRMVANHAAR | Number of Transactions Executed | 1 |
| ACKRMVANHAAR | Total Value of Transactions Executed | 362.29 |
| ACKRMVANHAAR | Median Transactions Size | 362.29 |
| ACTIVISION | Number of Transactions Executed | 20 |
| ACTIVISION | Total Value of Transactions Executed | 34,890.31 |
| ACTIVISION | Median Transactions Size | 397.98 |
| ACUITY | Number of Transactions Executed | 36 |
| ACUITY | Total Value of Transactions Executed | 141,475.03 |
| ACUITY | Median Transactions Size | 807.69 |
| ACWI | Number of Transactions Executed | 4 |
| ACWI | Total Value of Transactions Executed | 6,865.64 |
| ACWI | Median Transactions Size | 781.65 |
| ADAMASPHARMA | Number of Transactions Executed | 3 |
| ADAMASPHARMA | Total Value of Transactions Executed | 3,996.56 |
| ADAMASPHARMA | Median Transactions Size | 1,252.37 |
| ADIDAS AG | Number of Transactions Executed | 9 |
| ADIDAS AG | Total Value of Transactions Executed | 10,996.06 |
| ADIDAS AG | Median Transactions Size | 638.28 |
| ADOBE | Number of Transactions Executed | 2 |
| ADOBE | Total Value of Transactions Executed | 2,045.93 |
| ADOBE | Median Transactions Size | 1,022.97 |
| ADPARIS | Number of Transactions Executed | 2 |
| ADPARIS | Total Value of Transactions Executed | 377.32 |
| ADPARIS | Median Transactions Size | 188.66 |
| ADS | Number of Transactions Executed | 1 |
| ADS | Total Value of Transactions Executed | 23.39 |
| ADS | Median Transactions Size | 23.39 |
| ADVAUTOPARTS | Number of Transactions Executed | 1 |
| ADVAUTOPARTS | Total Value of Transactions Executed | 109.78 |
| ADVAUTOPARTS | Median Transactions Size | 109.78 |
| AEGON | Number of Transactions Executed | 6 |
| AEGON | Total Value of Transactions Executed | 10,854.95 |
| AEGON | Median Transactions Size | 494.06 |
| AEP | Number of Transactions Executed | 1 |
| AEP | Total Value of Transactions Executed | 70.57 |
| AEP | Median Transactions Size | 70.57 |
| AETERNAZ | Number of Transactions Executed | 2 |
| AETERNAZ | Total Value of Transactions Executed | 3,885.76 |
| AETERNAZ | Median Transactions Size | 1,942.88 |

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|--------------|--------------------------------------|--------------|
| AETNA | Number of Transactions Executed | 1 |
| AETNA | Total Value of Transactions Executed | 1,842.49 |
| AETNA | Median Transactions Size | 1,842.49 |
| AEX | Number of Transactions Executed | 181 |
| AEX | Total Value of Transactions Executed | 3,659,683.34 |
| AEX | Median Transactions Size | 3,353.30 |
| AGGREKO | Number of Transactions Executed | 2 |
| AGGREKO | Total Value of Transactions Executed | 364.53 |
| AGGREKO | Median Transactions Size | 182.26 |
| AGILENT | Number of Transactions Executed | 3 |
| AGILENT | Total Value of Transactions Executed | 852.49 |
| AGILENT | Median Transactions Size | 287.35 |
| AGIOSPHARMA | Number of Transactions Executed | 5 |
| AGIOSPHARMA | Total Value of Transactions Executed | 579.19 |
| AGIOSPHARMA | Median Transactions Size | 64.74 |
| AGQ | Number of Transactions Executed | 9 |
| AGQ | Total Value of Transactions Executed | 2,607.39 |
| AGQ | Median Transactions Size | 101.91 |
| AIMCO | Number of Transactions Executed | 1 |
| AIMCO | Total Value of Transactions Executed | 42.42 |
| AIMCO | Median Transactions Size | 42.42 |
| AIRBUS | Number of Transactions Executed | 7 |
| AIRBUS | Total Value of Transactions Executed | 31,022.48 |
| AIRBUS | Median Transactions Size | 310.85 |
| AIRFRANCE | Number of Transactions Executed | 23 |
| AIRFRANCE | Total Value of Transactions Executed | 17,005.41 |
| AIRFRANCE | Median Transactions Size | 356.4 |
| ALARMCOM | Number of Transactions Executed | 1 |
| ALARMCOM | Total Value of Transactions Executed | 36.96 |
| ALARMCOM | Median Transactions Size | 36.96 |
| ALBEMARLE | Number of Transactions Executed | 3 |
| ALBEMARLE | Total Value of Transactions Executed | 21,989.36 |
| ALBEMARLE | Median Transactions Size | 8,254.80 |
| ALEXION | Number of Transactions Executed | 5 |
| ALEXION | Total Value of Transactions Executed | 55,880.14 |
| ALEXION | Median Transactions Size | 12,319.00 |
| ALIBABA | Number of Transactions Executed | 215 |
| ALIBABA | Total Value of Transactions Executed | 544,541.47 |
| ALIBABA | Median Transactions Size | 573.29 |
| ALIGNTECHN | Number of Transactions Executed | 2 |
| ALIGNTECHN | Total Value of Transactions Executed | 14,127.70 |
| ALIGNTECHN | Median Transactions Size | 7,063.85 |
| ALLEGHENY | Number of Transactions Executed | 2 |
| ALLEGHENY | Total Value of Transactions Executed | 757.3 |
| ALLEGHENY | Median Transactions Size | 378.65 |
| ALLERGAN | Number of Transactions Executed | 3 |
| ALLERGAN | Total Value of Transactions Executed | 690.94 |
| ALLERGAN | Median Transactions Size | 174.6 |
| ALLIANCEDATA | Number of Transactions Executed | 2 |
| ALLIANCEDATA | Total Value of Transactions Executed | 1,846.47 |
| ALLIANCEDATA | Median Transactions Size | 923.23 |
| ALLIANZ AG | Number of Transactions Executed | 1 |
| ALLIANZ AG | Total Value of Transactions Executed | 475.19 |
| ALLIANZ AG | Median Transactions Size | 475.19 |
| ALPHA | Number of Transactions Executed | 7 |
| ALPHA | Total Value of Transactions Executed | 1,004.96 |
| ALPHA | Median Transactions Size | 38.13 |
| ALSTOM | Number of Transactions Executed | 1 |
| ALSTOM | Total Value of Transactions Executed | 44.76 |
| ALSTOM | Median Transactions Size | 44.76 |
| ALTICE | Number of Transactions Executed | 3 |
| ALTICE | Total Value of Transactions Executed | 563.11 |
| ALTICE | Median Transactions Size | 160.18 |
| ALTICEUSA | Number of Transactions Executed | 2 |
| ALTICEUSA | Total Value of Transactions Executed | 44.56 |

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|----------------|--------------------------------------|------------|
| ALTICEUSA | Median Transactions Size | 22.28 |
| ALTRIA | Number of Transactions Executed | 4 |
| ALTRIA | Total Value of Transactions Executed | 3,170.00 |
| ALTRIA | Median Transactions Size | 879.85 |
| ALUMINA | Number of Transactions Executed | 8 |
| ALUMINA | Total Value of Transactions Executed | 4,607.99 |
| ALUMINA | Median Transactions Size | 640.49 |
| ALUMINIUM | Number of Transactions Executed | 8 |
| ALUMINIUM | Total Value of Transactions Executed | 76,596.41 |
| ALUMINIUM | Median Transactions Size | 4,314.55 |
| AMAIRLINES | Number of Transactions Executed | 2 |
| AMAIRLINES | Total Value of Transactions Executed | 210.92 |
| AMAIRLINES | Median Transactions Size | 105.46 |
| AMARINCORP | Number of Transactions Executed | 1 |
| AMARINCORP | Total Value of Transactions Executed | 162.28 |
| AMARINCORP | Median Transactions Size | 162.28 |
| AMAZON.COM | Number of Transactions Executed | 154 |
| AMAZON.COM | Total Value of Transactions Executed | 781,764.87 |
| AMAZON.COM | Median Transactions Size | 1,254.42 |
| AMCNETWORKS | Number of Transactions Executed | 1 |
| AMCNETWORKS | Total Value of Transactions Executed | 51.75 |
| AMCNETWORKS | Median Transactions Size | 51.75 |
| AMD | Number of Transactions Executed | 63 |
| AMD | Total Value of Transactions Executed | 94,832.78 |
| AMD | Median Transactions Size | 477.6 |
| AMEAGLEOUT | Number of Transactions Executed | 3 |
| AMEAGLEOUT | Total Value of Transactions Executed | 8,874.36 |
| AMEAGLEOUT | Median Transactions Size | 1,771.71 |
| AMEX | Number of Transactions Executed | 2 |
| AMEX | Total Value of Transactions Executed | 401.61 |
| AMEX | Median Transactions Size | 200.81 |
| ANALOGDEVICE | Number of Transactions Executed | 1 |
| ANALOGDEVICE | Total Value of Transactions Executed | 91.2 |
| ANALOGDEVICE | Median Transactions Size | 91.2 |
| ANGLO AMERICAN | Number of Transactions Executed | 1 |
| ANGLO AMERICAN | Total Value of Transactions Executed | 2,149.30 |
| ANGLO AMERICAN | Median Transactions Size | 2,149.30 |
| ANSELL | Number of Transactions Executed | 3 |
| ANSELL | Total Value of Transactions Executed | 208.72 |
| ANSELL | Median Transactions Size | 94.52 |
| ANTOFAGASTA | Number of Transactions Executed | 7 |
| ANTOFAGASTA | Total Value of Transactions Executed | 1,785.21 |
| ANTOFAGASTA | Median Transactions Size | 334.61 |
| APACHE | Number of Transactions Executed | 2 |
| APACHE | Total Value of Transactions Executed | 91.08 |
| APACHE | Median Transactions Size | 45.54 |
| APOLLO | Number of Transactions Executed | 1 |
| APOLLO | Total Value of Transactions Executed | 1,206.69 |
| APOLLO | Median Transactions Size | 1,206.69 |
| APPLE INC | Number of Transactions Executed | 100 |
| APPLE INC | Total Value of Transactions Executed | 242,217.79 |
| APPLE INC | Median Transactions Size | 522.46 |
| APPLIEDMAT | Number of Transactions Executed | 70 |
| APPLIEDMAT | Total Value of Transactions Executed | 373,952.97 |
| APPLIEDMAT | Median Transactions Size | 469.64 |
| ARCELOR | Number of Transactions Executed | 67 |
| ARCELOR | Total Value of Transactions Executed | 27,401.72 |
| ARCELOR | Median Transactions Size | 96.11 |
| ARISTA | Number of Transactions Executed | 5 |
| ARISTA | Total Value of Transactions Executed | 26,039.82 |
| ARISTA | Median Transactions Size | 996.85 |
| ARKEMA | Number of Transactions Executed | 1 |
| ARKEMA | Total Value of Transactions Executed | 1,166.16 |
| ARKEMA | Median Transactions Size | 1,166.16 |
| ASCENARETAIL | Number of Transactions Executed | 12 |

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| ASCENARETAIL | Total Value of Transactions Executed | 2,905.36 |
| ASCENARETAIL | Median Transactions Size | 44.32 |
| ASHTEAD | Number of Transactions Executed | 2 |
| ASHTEAD | Total Value of Transactions Executed | 1,654.04 |
| ASHTEAD | Median Transactions Size | 827.02 |
| ASML | Number of Transactions Executed | 20 |
| ASML | Total Value of Transactions Executed | 68,354.77 |
| ASML | Median Transactions Size | 1,779.92 |
| ASPENPHARMA | Number of Transactions Executed | 24 |
| ASPENPHARMA | Total Value of Transactions Executed | 59,172.64 |
| ASPENPHARMA | Median Transactions Size | 2,021.03 |
| ASSAABLOY | Number of Transactions Executed | 1 |
| ASSAABLOY | Total Value of Transactions Executed | 372.48 |
| ASSAABLOY | Median Transactions Size | 372.48 |
| ASTRAZENECA | Number of Transactions Executed | 4 |
| ASTRAZENECA | Total Value of Transactions Executed | 275.31 |
| ASTRAZENECA | Median Transactions Size | 70.03 |
| AT&T INC | Number of Transactions Executed | 8 |
| AT&T INC | Total Value of Transactions Executed | 2,760.05 |
| AT&T INC | Median Transactions Size | 57.27 |
| ATARBIO | Number of Transactions Executed | 10 |
| ATARBIO | Total Value of Transactions Executed | 11,319.50 |
| ATARBIO | Median Transactions Size | 652.47 |
| AUDCAD | Number of Transactions Executed | 57 |
| AUDCAD | Total Value of Transactions Executed | 410,901.32 |
| AUDCAD | Median Transactions Size | 1,561.02 |
| AUDCHF | Number of Transactions Executed | 42 |
| AUDCHF | Total Value of Transactions Executed | 153,706.28 |
| AUDCHF | Median Transactions Size | 786.09 |
| AUDJPY | Number of Transactions Executed | 223 |
| AUDJPY | Total Value of Transactions Executed | 3,595,072.04 |
| AUDJPY | Median Transactions Size | 1,571.32 |
| AUDNZD | Number of Transactions Executed | 49 |
| AUDNZD | Total Value of Transactions Executed | 476,853.20 |
| AUDNZD | Median Transactions Size | 1,561.13 |
| AUDUSD | Number of Transactions Executed | 527 |
| AUDUSD | Total Value of Transactions Executed | 5,519,936.54 |
| AUDUSD | Median Transactions Size | 1,569.21 |
| AURIZON | Number of Transactions Executed | 1 |
| AURIZON | Total Value of Transactions Executed | 830.58 |
| AURIZON | Median Transactions Size | 830.58 |
| AURUBIS | Number of Transactions Executed | 1 |
| AURUBIS | Total Value of Transactions Executed | 198.76 |
| AURUBIS | Median Transactions Size | 198.76 |
| AUTODESK | Number of Transactions Executed | 4 |
| AUTODESK | Total Value of Transactions Executed | 1,321.12 |
| AUTODESK | Median Transactions Size | 328.68 |
| AUTOHOME | Number of Transactions Executed | 6 |
| AUTOHOME | Total Value of Transactions Executed | 49,529.18 |
| AUTOHOME | Median Transactions Size | 11,942.57 |
| AVAGO | Number of Transactions Executed | 3 |
| AVAGO | Total Value of Transactions Executed | 6,150.44 |
| AVAGO | Median Transactions Size | 509.79 |
| AVNET | Number of Transactions Executed | 1 |
| AVNET | Total Value of Transactions Executed | 2,069.00 |
| AVNET | Median Transactions Size | 2,069.00 |
| AXT | Number of Transactions Executed | 1 |
| AXT | Total Value of Transactions Executed | 10.84 |
| AXT | Median Transactions Size | 10.84 |
| AZIMUT | Number of Transactions Executed | 1 |
| AZIMUT | Total Value of Transactions Executed | 343.31 |
| AZIMUT | Median Transactions Size | 343.31 |
| BAIDU INC | Number of Transactions Executed | 5 |
| BAIDU INC | Total Value of Transactions Executed | 1,997.07 |
| BAIDU INC | Median Transactions Size | 497.75 |

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| BAMGROEP | Number of Transactions Executed | 3 |
| BAMGROEP | Total Value of Transactions Executed | 11,757.19 |
| BAMGROEP | Median Transactions Size | 3,410.32 |
| BANCO POPOLARE | Number of Transactions Executed | 2 |
| BANCO POPOLARE | Total Value of Transactions Executed | 28.22 |
| BANCO POPOLARE | Median Transactions Size | 14.11 |
| BANCO SANTANDER | Number of Transactions Executed | 5 |
| BANCO SANTANDER | Total Value of Transactions Executed | 5,151.37 |
| BANCO SANTANDER | Median Transactions Size | 105.06 |
| BANK OF AMERICA | Number of Transactions Executed | 8 |
| BANK OF AMERICA | Total Value of Transactions Executed | 2,718.31 |
| BANK OF AMERICA | Median Transactions Size | 44.39 |
| BANKIA | Number of Transactions Executed | 1 |
| BANKIA | Total Value of Transactions Executed | 4.96 |
| BANKIA | Median Transactions Size | 4.96 |
| BANKINTER | Number of Transactions Executed | 2 |
| BANKINTER | Total Value of Transactions Executed | 227.54 |
| BANKINTER | Median Transactions Size | 113.77 |
| BARCLAYS | Number of Transactions Executed | 3 |
| BARCLAYS | Total Value of Transactions Executed | 826.3 |
| BARCLAYS | Median Transactions Size | 280.31 |
| BARCLAYSZAR | Number of Transactions Executed | 4 |
| BARCLAYSZAR | Total Value of Transactions Executed | 5,595.37 |
| BARCLAYSZAR | Median Transactions Size | 1,390.14 |
| BARRATTHOMES | Number of Transactions Executed | 4 |
| BARRATTHOMES | Total Value of Transactions Executed | 1,272.28 |
| BARRATTHOMES | Median Transactions Size | 341.64 |
| BARRICKGOLD | Number of Transactions Executed | 1 |
| BARRICKGOLD | Total Value of Transactions Executed | 14.64 |
| BARRICKGOLD | Median Transactions Size | 14.64 |
| BASF SE | Number of Transactions Executed | 4 |
| BASF SE | Total Value of Transactions Executed | 694.09 |
| BASF SE | Median Transactions Size | 114.06 |
| BAXTER | Number of Transactions Executed | 2 |
| BAXTER | Total Value of Transactions Executed | 136.98 |
| BAXTER | Median Transactions Size | 68.49 |
| BAYER | Number of Transactions Executed | 5 |
| BAYER | Total Value of Transactions Executed | 4,706.36 |
| BAYER | Median Transactions Size | 264.34 |
| BBAAVIATION | Number of Transactions Executed | 2 |
| BBAAVIATION | Total Value of Transactions Executed | 225.03 |
| BBAAVIATION | Median Transactions Size | 112.51 |
| BBBEYOND | Number of Transactions Executed | 1 |
| BBBEYOND | Total Value of Transactions Executed | 216.6 |
| BBBEYOND | Median Transactions Size | 216.6 |
| BBVA | Number of Transactions Executed | 18 |
| BBVA | Total Value of Transactions Executed | 5,983.46 |
| BBVA | Median Transactions Size | 26.89 |
| BECTOND | Number of Transactions Executed | 2 |
| BECTOND | Total Value of Transactions Executed | 22,041.40 |
| BECTOND | Median Transactions Size | 11,020.70 |
| BEIERSDORF | Number of Transactions Executed | 2 |
| BEIERSDORF | Total Value of Transactions Executed | 238.11 |
| BEIERSDORF | Median Transactions Size | 119.06 |
| BELLATRIX | Number of Transactions Executed | 1 |
| BELLATRIX | Total Value of Transactions Executed | 63.75 |
| BELLATRIX | Median Transactions Size | 63.75 |
| BELLWAY | Number of Transactions Executed | 1 |
| BELLWAY | Total Value of Transactions Executed | 362.12 |
| BELLWAY | Median Transactions Size | 362.12 |
| BERKELEYGRP | Number of Transactions Executed | 1 |
| BERKELEYGRP | Total Value of Transactions Executed | 1,195.71 |
| BERKELEYGRP | Median Transactions Size | 1,195.71 |
| BERSHIREB | Number of Transactions Executed | 3 |
| BERSHIREB | Total Value of Transactions Executed | 3,052.13 |

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| BERSHIREB | Median Transactions Size | 1,216.62 |
| BESTBUY | Number of Transactions Executed | 2 |
| BESTBUY | Total Value of Transactions Executed | 209.71 |
| BESTBUY | Median Transactions Size | 104.86 |
| BESTINC | Number of Transactions Executed | 3 |
| BESTINC | Total Value of Transactions Executed | 659.79 |
| BESTINC | Median Transactions Size | 9.3 |
| BIOGEN | Number of Transactions Executed | 2 |
| BIOGEN | Total Value of Transactions Executed | 2,029.56 |
| BIOGEN | Median Transactions Size | 1,014.78 |
| BIOPATH | Number of Transactions Executed | 31 |
| BIOPATH | Total Value of Transactions Executed | 3,398.04 |
| BIOPATH | Median Transactions Size | 59.91 |
| BIORAD | Number of Transactions Executed | 1 |
| BIORAD | Total Value of Transactions Executed | 253.68 |
| BIORAD | Median Transactions Size | 253.68 |
| BIOVERATIV | Number of Transactions Executed | 1 |
| BIOVERATIV | Total Value of Transactions Executed | 59.09 |
| BIOVERATIV | Median Transactions Size | 59.09 |
| BKQUEENSLAND | Number of Transactions Executed | 1 |
| BKQUEENSLAND | Total Value of Transactions Executed | 80.46 |
| BKQUEENSLAND | Median Transactions Size | 80.46 |
| BLACKBERRY | Number of Transactions Executed | 1 |
| BLACKBERRY | Total Value of Transactions Executed | 38.96 |
| BLACKBERRY | Median Transactions Size | 38.96 |
| BLACKROCK | Number of Transactions Executed | 2 |
| BLACKROCK | Total Value of Transactions Executed | 16,668.73 |
| BLACKROCK | Median Transactions Size | 8,334.36 |
| BLUEBIRDBIO | Number of Transactions Executed | 1 |
| BLUEBIRDBIO | Total Value of Transactions Executed | 1,204.46 |
| BLUEBIRDBIO | Median Transactions Size | 1,204.46 |
| BLUESCOPE | Number of Transactions Executed | 3 |
| BLUESCOPE | Total Value of Transactions Executed | 159.92 |
| BLUESCOPE | Median Transactions Size | 12.5 |
| BMPSIENA | Number of Transactions Executed | 5 |
| BMPSIENA | Total Value of Transactions Executed | 373.22 |
| BMPSIENA | Median Transactions Size | 4.65 |
| BMW AG | Number of Transactions Executed | 3 |
| BMW AG | Total Value of Transactions Executed | 2,711.74 |
| BMW AG | Median Transactions Size | 520.22 |
| BNP PARIBAS | Number of Transactions Executed | 4 |
| BNP PARIBAS | Total Value of Transactions Executed | 5,375.29 |
| BNP PARIBAS | Median Transactions Size | 1,434.62 |
| BODYCOTE | Number of Transactions Executed | 1 |
| BODYCOTE | Total Value of Transactions Executed | 755.51 |
| BODYCOTE | Median Transactions Size | 755.51 |
| BOEING CO | Number of Transactions Executed | 31 |
| BOEING CO | Total Value of Transactions Executed | 168,129.59 |
| BOEING CO | Median Transactions Size | 1,569.88 |
| BOLLORE | Number of Transactions Executed | 4 |
| BOLLORE | Total Value of Transactions Executed | 22.92 |
| BOLLORE | Median Transactions Size | 5.71 |
| BORUSSIAD | Number of Transactions Executed | 1 |
| BORUSSIAD | Total Value of Transactions Executed | 145.65 |
| BORUSSIAD | Median Transactions Size | 145.65 |
| BOSTONSCIE | Number of Transactions Executed | 10 |
| BOSTONSCIE | Total Value of Transactions Executed | 3,570.84 |
| BOSTONSCIE | Median Transactions Size | 289.37 |
| BOUYGUES | Number of Transactions Executed | 2 |
| BOUYGUES | Total Value of Transactions Executed | 1,715.68 |
| BOUYGUES | Median Transactions Size | 857.84 |
| BOVISHOMES | Number of Transactions Executed | 1 |
| BOVISHOMES | Total Value of Transactions Executed | 151.77 |
| BOVISHOMES | Median Transactions Size | 151.77 |
| BP PLC | Number of Transactions Executed | 3 |

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| BP PLC | Total Value of Transactions Executed | 8,410.25 |
| BP PLC | Median Transactions Size | 214.74 |
| BREMBO | Number of Transactions Executed | 1 |
| BREMBO | Total Value of Transactions Executed | 1,559.39 |
| BREMBO | Median Transactions Size | 1,559.39 |
| BRENTOL | Number of Transactions Executed | 2,321 |
| BRENTOL | Total Value of Transactions Executed | 34,938,234.42 |
| BRENTOL | Median Transactions Size | 3,457.47 |
| BREVILLE | Number of Transactions Executed | 1 |
| BREVILLE | Total Value of Transactions Executed | 269.14 |
| BREVILLE | Median Transactions Size | 269.14 |
| BROWNNBROWN | Number of Transactions Executed | 1 |
| BROWNNBROWN | Total Value of Transactions Executed | 525.2 |
| BROWNNBROWN | Median Transactions Size | 525.2 |
| BTG | Number of Transactions Executed | 1 |
| BTG | Total Value of Transactions Executed | 40.29 |
| BTG | Median Transactions Size | 40.29 |
| BTGROUP | Number of Transactions Executed | 2 |
| BTGROUP | Total Value of Transactions Executed | 336.59 |
| BTGROUP | Median Transactions Size | 168.29 |
| BUZZI UNICEM | Number of Transactions Executed | 5 |
| BUZZI UNICEM | Total Value of Transactions Executed | 316.69 |
| BUZZI UNICEM | Median Transactions Size | 29.03 |
| CABOTONG | Number of Transactions Executed | 1 |
| CABOTONG | Total Value of Transactions Executed | 107.51 |
| CABOTONG | Median Transactions Size | 107.51 |
| CAC 40 | Number of Transactions Executed | 288 |
| CAC 40 | Total Value of Transactions Executed | 9,654,217.25 |
| CAC 40 | Median Transactions Size | 6,594.24 |
| CADCHF | Number of Transactions Executed | 60 |
| CADCHF | Total Value of Transactions Executed | 619,892.30 |
| CADCHF | Median Transactions Size | 2,401.07 |
| CADJPY | Number of Transactions Executed | 106 |
| CADJPY | Total Value of Transactions Executed | 1,013,623.75 |
| CADJPY | Median Transactions Size | 1,606.80 |
| CAIRNENERGY | Number of Transactions Executed | 4 |
| CAIRNENERGY | Total Value of Transactions Executed | 38.48 |
| CAIRNENERGY | Median Transactions Size | 3.06 |
| CAIXABANK | Number of Transactions Executed | 6 |
| CAIXABANK | Total Value of Transactions Executed | 140.91 |
| CAIXABANK | Median Transactions Size | 7.25 |
| CALPINE | Number of Transactions Executed | 1 |
| CALPINE | Total Value of Transactions Executed | 15.16 |
| CALPINE | Median Transactions Size | 15.16 |
| CAMECO | Number of Transactions Executed | 3 |
| CAMECO | Total Value of Transactions Executed | 5,897.49 |
| CAMECO | Median Transactions Size | 9.36 |
| CAMPARI | Number of Transactions Executed | 8 |
| CAMPARI | Total Value of Transactions Executed | 90.87 |
| CAMPARI | Median Transactions Size | 7.52 |
| CAPITALCOUNT | Number of Transactions Executed | 2 |
| CAPITALCOUNT | Total Value of Transactions Executed | 8.54 |
| CAPITALCOUNT | Median Transactions Size | 4.27 |
| CAPRICOR | Number of Transactions Executed | 2 |
| CAPRICOR | Total Value of Transactions Executed | 219.27 |
| CAPRICOR | Median Transactions Size | 109.63 |
| CAPSTARFIN | Number of Transactions Executed | 1 |
| CAPSTARFIN | Total Value of Transactions Executed | 20.38 |
| CAPSTARFIN | Median Transactions Size | 20.38 |
| CARDIOME | Number of Transactions Executed | 2 |
| CARDIOME | Total Value of Transactions Executed | 111.95 |
| CARDIOME | Median Transactions Size | 55.97 |
| CARILLION | Number of Transactions Executed | 231 |
| CARILLION | Total Value of Transactions Executed | 34,909.77 |
| CARILLION | Median Transactions Size | 40.72 |

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| CARLSBERG | Number of Transactions Executed | 2 |
| CARLSBERG | Total Value of Transactions Executed | 487.91 |
| CARLSBERG | Median Transactions Size | 243.95 |
| CARNIVAL | Number of Transactions Executed | 2 |
| CARNIVAL | Total Value of Transactions Executed | 1,988.88 |
| CARNIVAL | Median Transactions Size | 994.44 |
| CARREFOUR | Number of Transactions Executed | 5 |
| CARREFOUR | Total Value of Transactions Executed | 1,787.25 |
| CARREFOUR | Median Transactions Size | 214.89 |
| CARSALES | Number of Transactions Executed | 2 |
| CARSALES | Total Value of Transactions Executed | 793.11 |
| CARSALES | Median Transactions Size | 396.55 |
| CATABASIS | Number of Transactions Executed | 3 |
| CATABASIS | Total Value of Transactions Executed | 524.51 |
| CATABASIS | Median Transactions Size | 32.82 |
| CATALENT | Number of Transactions Executed | 1 |
| CATALENT | Total Value of Transactions Executed | 2,499.60 |
| CATALENT | Median Transactions Size | 2,499.60 |
| CATERPILLAR INC | Number of Transactions Executed | 13 |
| CATERPILLAR INC | Total Value of Transactions Executed | 30,823.25 |
| CATERPILLAR INC | Median Transactions Size | 500.34 |
| CBLASSOC | Number of Transactions Executed | 1 |
| CBLASSOC | Total Value of Transactions Executed | 5.68 |
| CBLASSOC | Median Transactions Size | 5.68 |
| CECO | Number of Transactions Executed | 1 |
| CECO | Total Value of Transactions Executed | 42.04 |
| CECO | Median Transactions Size | 42.04 |
| CELGENE | Number of Transactions Executed | 5 |
| CELGENE | Total Value of Transactions Executed | 12,185.33 |
| CELGENE | Median Transactions Size | 526.1 |
| CELSION | Number of Transactions Executed | 1 |
| CELSION | Total Value of Transactions Executed | 276.92 |
| CELSION | Median Transactions Size | 276.92 |
| CEMEX | Number of Transactions Executed | 2 |
| CEMEX | Total Value of Transactions Executed | 15.58 |
| CEMEX | Median Transactions Size | 7.79 |
| CENTENE | Number of Transactions Executed | 1 |
| CENTENE | Total Value of Transactions Executed | 105.62 |
| CENTENE | Median Transactions Size | 105.62 |
| CENTRICA | Number of Transactions Executed | 1 |
| CENTRICA | Total Value of Transactions Executed | 2.71 |
| CENTRICA | Median Transactions Size | 2.71 |
| CENTURYLINK | Number of Transactions Executed | 1 |
| CENTURYLINK | Total Value of Transactions Executed | 51.28 |
| CENTURYLINK | Median Transactions Size | 51.28 |
| CEZ | Number of Transactions Executed | 1 |
| CEZ | Total Value of Transactions Executed | 3,148.28 |
| CEZ | Median Transactions Size | 3,148.28 |
| CHALLENGER | Number of Transactions Executed | 1 |
| CHALLENGER | Total Value of Transactions Executed | 135.3 |
| CHALLENGER | Median Transactions Size | 135.3 |
| CHEMOCENTRYX | Number of Transactions Executed | 1 |
| CHEMOCENTRYX | Total Value of Transactions Executed | 33.64 |
| CHEMOCENTRYX | Median Transactions Size | 33.64 |
| CHFJPY | Number of Transactions Executed | 78 |
| CHFJPY | Total Value of Transactions Executed | 2,493,129.17 |
| CHFJPY | Median Transactions Size | 1,039.67 |
| CHFPLN | Number of Transactions Executed | 8 |
| CHFPLN | Total Value of Transactions Executed | 169,337.33 |
| CHFPLN | Median Transactions Size | 3,588.74 |
| CHICAGOBDG | Number of Transactions Executed | 2 |
| CHICAGOBDG | Total Value of Transactions Executed | 288.15 |
| CHICAGOBDG | Median Transactions Size | 144.08 |
| CHICOSFAS | Number of Transactions Executed | 17 |
| CHICOSFAS | Total Value of Transactions Executed | 5,954.46 |

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| CHICOSFAS | Median Transactions Size | 78.42 |
| CHILDRENPL | Number of Transactions Executed | 1 |
| CHILDRENPL | Total Value of Transactions Executed | 445.38 |
| CHILDRENPL | Median Transactions Size | 445.38 |
| CHINA MOBILE | Number of Transactions Executed | 2 |
| CHINA MOBILE | Total Value of Transactions Executed | 2,560.44 |
| CHINA MOBILE | Median Transactions Size | 1,280.22 |
| CHINACOAL | Number of Transactions Executed | 3 |
| CHINACOAL | Total Value of Transactions Executed | 143.25 |
| CHINACOAL | Median Transactions Size | 40.98 |
| CHINACSI300 | Number of Transactions Executed | 2 |
| CHINACSI300 | Total Value of Transactions Executed | 2,036.06 |
| CHINACSI300 | Median Transactions Size | 1,018.03 |
| CHINAOVERS | Number of Transactions Executed | 1 |
| CHINAOVERS | Total Value of Transactions Executed | 2,081.18 |
| CHINAOVERS | Median Transactions Size | 2,081.18 |
| CHINARAILWAY | Number of Transactions Executed | 1 |
| CHINARAILWAY | Total Value of Transactions Executed | 13.65 |
| CHINARAILWAY | Median Transactions Size | 13.65 |
| CHINARESLAND | Number of Transactions Executed | 2 |
| CHINARESLAND | Total Value of Transactions Executed | 29.71 |
| CHINARESLAND | Median Transactions Size | 14.86 |
| CHINASHENHUA | Number of Transactions Executed | 2 |
| CHINASHENHUA | Total Value of Transactions Executed | 71.27 |
| CHINASHENHUA | Median Transactions Size | 35.64 |
| CHIPOTLE | Number of Transactions Executed | 3 |
| CHIPOTLE | Total Value of Transactions Executed | 1,770.09 |
| CHIPOTLE | Median Transactions Size | 310.52 |
| CIDARA | Number of Transactions Executed | 1 |
| CIDARA | Total Value of Transactions Executed | 285.2 |
| CIDARA | Median Transactions Size | 285.2 |
| CIMIC | Number of Transactions Executed | 1 |
| CIMIC | Total Value of Transactions Executed | 249.58 |
| CIMIC | Median Transactions Size | 249.58 |
| CINEWORLD | Number of Transactions Executed | 3 |
| CINEWORLD | Total Value of Transactions Executed | 970.87 |
| CINEWORLD | Median Transactions Size | 123.9 |
| CINTAS | Number of Transactions Executed | 1 |
| CINTAS | Total Value of Transactions Executed | 159.98 |
| CINTAS | Median Transactions Size | 159.98 |
| CISCO SYSTEMS | Number of Transactions Executed | 6 |
| CISCO SYSTEMS | Total Value of Transactions Executed | 11,181.80 |
| CISCO SYSTEMS | Median Transactions Size | 157.02 |
| CITIGROUP | Number of Transactions Executed | 15 |
| CITIGROUP | Total Value of Transactions Executed | 182,844.06 |
| CITIGROUP | Median Transactions Size | 6,697.80 |
| CLARIANT | Number of Transactions Executed | 2 |
| CLARIANT | Total Value of Transactions Executed | 397.91 |
| CLARIANT | Median Transactions Size | 198.95 |
| CLEARSIDE BIO | Number of Transactions Executed | 4 |
| CLEARSIDE BIO | Total Value of Transactions Executed | 4,723.10 |
| CLEARSIDE BIO | Median Transactions Size | 102.5 |
| CLOUDPEAK | Number of Transactions Executed | 2 |
| CLOUDPEAK | Total Value of Transactions Executed | 309.44 |
| CLOUDPEAK | Median Transactions Size | 154.72 |
| CNHINDUSTR | Number of Transactions Executed | 3 |
| CNHINDUSTR | Total Value of Transactions Executed | 1,454.88 |
| CNHINDUSTR | Median Transactions Size | 14.38 |
| COBHAM | Number of Transactions Executed | 1 |
| COBHAM | Total Value of Transactions Executed | 169.64 |
| COBHAM | Median Transactions Size | 169.64 |
| COCACOLA | Number of Transactions Executed | 2 |
| COCACOLA | Total Value of Transactions Executed | 92.09 |
| COCACOLA | Median Transactions Size | 46.05 |
| COCOA | Number of Transactions Executed | 400 |

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| COCOA | Total Value of Transactions Executed | 2,160,465.72 |
| COCOA | Median Transactions Size | 1,930.69 |
| COEURMINING | Number of Transactions Executed | 5 |
| COEURMINING | Total Value of Transactions Executed | 38 |
| COEURMINING | Median Transactions Size | 7.55 |
| COFFEE C | Number of Transactions Executed | 385 |
| COFFEE C | Total Value of Transactions Executed | 2,810,207.58 |
| COFFEE C | Median Transactions Size | 2,504.09 |
| COGNEX | Number of Transactions Executed | 1 |
| COGNEX | Total Value of Transactions Executed | 65.43 |
| COGNEX | Median Transactions Size | 65.43 |
| COKEAMATIL | Number of Transactions Executed | 2 |
| COKEAMATIL | Total Value of Transactions Executed | 291.02 |
| COKEAMATIL | Median Transactions Size | 145.51 |
| COLGATE | Number of Transactions Executed | 4 |
| COLGATE | Total Value of Transactions Executed | 530.01 |
| COLGATE | Median Transactions Size | 113.42 |
| COLOPLAST | Number of Transactions Executed | 1 |
| COLOPLAST | Total Value of Transactions Executed | 250.57 |
| COLOPLAST | Median Transactions Size | 250.57 |
| COMERICAINC | Number of Transactions Executed | 1 |
| COMERICAINC | Total Value of Transactions Executed | 361.53 |
| COMERICAINC | Median Transactions Size | 361.53 |
| COMMERZBANK AG | Number of Transactions Executed | 3 |
| COMMERZBANK AG | Total Value of Transactions Executed | 227.61 |
| COMMERZBANK AG | Median Transactions Size | 103.73 |
| COMPASS | Number of Transactions Executed | 1 |
| COMPASS | Total Value of Transactions Executed | 210.04 |
| COMPASS | Median Transactions Size | 210.04 |
| CONATUS | Number of Transactions Executed | 1 |
| CONATUS | Total Value of Transactions Executed | 373.52 |
| CONATUS | Median Transactions Size | 373.52 |
| CONOCOPHILL | Number of Transactions Executed | 1 |
| CONOCOPHILL | Total Value of Transactions Executed | 115.97 |
| CONOCOPHILL | Median Transactions Size | 115.97 |
| CONSOLEENERGY | Number of Transactions Executed | 1 |
| CONSOLEENERGY | Total Value of Transactions Executed | 135.26 |
| CONSOLEENERGY | Median Transactions Size | 135.26 |
| CONSTBRANDS | Number of Transactions Executed | 8 |
| CONSTBRANDS | Total Value of Transactions Executed | 53,444.47 |
| CONSTBRANDS | Median Transactions Size | 1,660.08 |
| CONTANGOOG | Number of Transactions Executed | 4 |
| CONTANGOOG | Total Value of Transactions Executed | 7,962.66 |
| CONTANGOOG | Median Transactions Size | 1,997.65 |
| CONTINENTAL | Number of Transactions Executed | 13 |
| CONTINENTAL | Total Value of Transactions Executed | 7,691.33 |
| CONTINENTAL | Median Transactions Size | 570.17 |
| CONTRAFECT | Number of Transactions Executed | 1 |
| CONTRAFECT | Total Value of Transactions Executed | 4.48 |
| CONTRAFECT | Median Transactions Size | 4.48 |
| COOPERCOMP | Number of Transactions Executed | 3 |
| COOPERCOMP | Total Value of Transactions Executed | 1,584.14 |
| COOPERCOMP | Median Transactions Size | 465.1 |
| COOPERTIRE | Number of Transactions Executed | 1 |
| COOPERTIRE | Total Value of Transactions Executed | 33.77 |
| COOPERTIRE | Median Transactions Size | 33.77 |
| COPPER | Number of Transactions Executed | 159 |
| COPPER | Total Value of Transactions Executed | 932,129.77 |
| COPPER | Median Transactions Size | 1,614.55 |
| CORBUSPHARMA | Number of Transactions Executed | 2 |
| CORBUSPHARMA | Total Value of Transactions Executed | 677.94 |
| CORBUSPHARMA | Median Transactions Size | 338.97 |
| CORCEPT | Number of Transactions Executed | 1 |
| CORCEPT | Total Value of Transactions Executed | 595.98 |
| CORCEPT | Median Transactions Size | 595.98 |

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| CORELAB | Number of Transactions Executed | 2 |
| CORELAB | Total Value of Transactions Executed | 10,104.15 |
| CORELAB | Median Transactions Size | 5,052.07 |
| CORN | Number of Transactions Executed | 33 |
| CORN | Total Value of Transactions Executed | 1,196,612.08 |
| CORN | Median Transactions Size | 3,151.26 |
| COSTCO | Number of Transactions Executed | 1 |
| COSTCO | Total Value of Transactions Executed | 188.85 |
| COSTCO | Median Transactions Size | 188.85 |
| COTTON NO.2 | Number of Transactions Executed | 67 |
| COTTON NO.2 | Total Value of Transactions Executed | 734,235.27 |
| COTTON NO.2 | Median Transactions Size | 1,560.40 |
| COTY | Number of Transactions Executed | 1 |
| COTY | Total Value of Transactions Executed | 20.69 |
| COTY | Median Transactions Size | 20.69 |
| CREDIT AGRICOLE | Number of Transactions Executed | 2 |
| CREDIT AGRICOLE | Total Value of Transactions Executed | 106.74 |
| CREDIT AGRICOLE | Median Transactions Size | 53.37 |
| CREDITSUISSE | Number of Transactions Executed | 3 |
| CREDITSUISSE | Total Value of Transactions Executed | 1,032.01 |
| CREDITSUISSE | Median Transactions Size | 343.43 |
| CREE | Number of Transactions Executed | 5 |
| CREE | Total Value of Transactions Executed | 35,930.23 |
| CREE | Median Transactions Size | 2,299.60 |
| CRESTNICHOLS | Number of Transactions Executed | 1 |
| CRESTNICHOLS | Total Value of Transactions Executed | 774.61 |
| CRESTNICHOLS | Median Transactions Size | 774.61 |
| CRITEO | Number of Transactions Executed | 1 |
| CRITEO | Total Value of Transactions Executed | 33,707.65 |
| CRITEO | Median Transactions Size | 33,707.65 |
| CROWNRESORTS | Number of Transactions Executed | 1 |
| CROWNRESORTS | Total Value of Transactions Executed | 508.2 |
| CROWNRESORTS | Median Transactions Size | 508.2 |
| CRUDE OIL | Number of Transactions Executed | 4,792 |
| CRUDE OIL | Total Value of Transactions Executed | 56,760,889.26 |
| CRUDE OIL | Median Transactions Size | 3,156.52 |
| CTT | Number of Transactions Executed | 11 |
| CTT | Total Value of Transactions Executed | 1,485.50 |
| CTT | Median Transactions Size | 12.92 |
| CVS | Number of Transactions Executed | 1 |
| CVS | Total Value of Transactions Executed | 1,554.47 |
| CVS | Median Transactions Size | 1,554.47 |
| CYBERARK | Number of Transactions Executed | 5 |
| CYBERARK | Total Value of Transactions Executed | 5,825.31 |
| CYBERARK | Median Transactions Size | 670.72 |
| CYPRESSENGY | Number of Transactions Executed | 3 |
| CYPRESSENGY | Total Value of Transactions Executed | 1,696.93 |
| CYPRESSENGY | Median Transactions Size | 318.29 |
| DAIMLER AG | Number of Transactions Executed | 5 |
| DAIMLER AG | Total Value of Transactions Executed | 1,278.86 |
| DAIMLER AG | Median Transactions Size | 183.53 |
| DANONE | Number of Transactions Executed | 1 |
| DANONE | Total Value of Transactions Executed | 796.15 |
| DANONE | Median Transactions Size | 796.15 |
| DANSKEBANK | Number of Transactions Executed | 1 |
| DANSKEBANK | Total Value of Transactions Executed | 39.15 |
| DANSKEBANK | Median Transactions Size | 39.15 |
| DAVEBUSTER | Number of Transactions Executed | 6 |
| DAVEBUSTER | Total Value of Transactions Executed | 3,265.16 |
| DAVEBUSTER | Median Transactions Size | 287.21 |
| DAX 30 | Number of Transactions Executed | 2,828 |
| DAX 30 | Total Value of Transactions Executed | 192,010,253.05 |
| DAX 30 | Median Transactions Size | 15,983.05 |
| DBC | Number of Transactions Executed | 3 |
| DBC | Total Value of Transactions Executed | 870.53 |

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| DBC | Median Transactions Size | 47.87 |
| DEANFOODS | Number of Transactions Executed | 1 |
| DEANFOODS | Total Value of Transactions Executed | 446.94 |
| DEANFOODS | Median Transactions Size | 446.94 |
| DEBENHAMS | Number of Transactions Executed | 24 |
| DEBENHAMS | Total Value of Transactions Executed | 4,719.30 |
| DEBENHAMS | Median Transactions Size | 40 |
| DEERE | Number of Transactions Executed | 3 |
| DEERE | Total Value of Transactions Executed | 14,553.48 |
| DEERE | Median Transactions Size | 6,622.38 |
| DELPHIAUTO | Number of Transactions Executed | 10 |
| DELPHIAUTO | Total Value of Transactions Executed | 10,930.42 |
| DELPHIAUTO | Median Transactions Size | 439.06 |
| DELTAIR | Number of Transactions Executed | 2 |
| DELTAIR | Total Value of Transactions Executed | 1,413.62 |
| DELTAIR | Median Transactions Size | 706.81 |
| DEUTSCHE BANK | Number of Transactions Executed | 65 |
| DEUTSCHE BANK | Total Value of Transactions Executed | 41,689.04 |
| DEUTSCHE BANK | Median Transactions Size | 93.56 |
| DEUTSCHE TELEKOM | Number of Transactions Executed | 3 |
| DEUTSCHE TELEKOM | Total Value of Transactions Executed | 3,545.30 |
| DEUTSCHE TELEKOM | Median Transactions Size | 1,180.46 |
| DEUTSCHEBORS | Number of Transactions Executed | 1 |
| DEUTSCHEBORS | Total Value of Transactions Executed | 237.16 |
| DEUTSCHEBORS | Median Transactions Size | 237.16 |
| DEXUS | Number of Transactions Executed | 1 |
| DEXUS | Total Value of Transactions Executed | 15.95 |
| DEXUS | Median Transactions Size | 15.95 |
| DIA | Number of Transactions Executed | 5 |
| DIA | Total Value of Transactions Executed | 8,377.40 |
| DIA | Median Transactions Size | 1,264.29 |
| DIALOGSEMIC | Number of Transactions Executed | 69 |
| DIALOGSEMIC | Total Value of Transactions Executed | 77,410.41 |
| DIALOGSEMIC | Median Transactions Size | 193.44 |
| DIAMOND | Number of Transactions Executed | 2 |
| DIAMOND | Total Value of Transactions Executed | 688.03 |
| DIAMOND | Median Transactions Size | 344.01 |
| DIGNITY | Number of Transactions Executed | 5 |
| DIGNITY | Total Value of Transactions Executed | 2,046.88 |
| DIGNITY | Median Transactions Size | 240.42 |
| DIRECTLINE | Number of Transactions Executed | 2 |
| DIRECTLINE | Total Value of Transactions Executed | 1,602.63 |
| DIRECTLINE | Median Transactions Size | 801.31 |
| DISCOVERYCOM | Number of Transactions Executed | 4 |
| DISCOVERYCOM | Total Value of Transactions Executed | 26,867.92 |
| DISCOVERYCOM | Median Transactions Size | 2,224.27 |
| DISH | Number of Transactions Executed | 1 |
| DISH | Total Value of Transactions Executed | 2,947.65 |
| DISH | Median Transactions Size | 2,947.65 |
| DISNEY | Number of Transactions Executed | 14 |
| DISNEY | Total Value of Transactions Executed | 3,533.11 |
| DISNEY | Median Transactions Size | 110.55 |
| DIXONSCARPHN | Number of Transactions Executed | 1 |
| DIXONSCARPHN | Total Value of Transactions Executed | 42.17 |
| DIXONSCARPHN | Median Transactions Size | 42.17 |
| DJ 30 | Number of Transactions Executed | 1,825 |
| DJ 30 | Total Value of Transactions Executed | 106,965,453.72 |
| DJ 30 | Median Transactions Size | 25,365.48 |
| DJ EURO STOXX50 | Number of Transactions Executed | 62 |
| DJ EURO STOXX50 | Total Value of Transactions Executed | 6,381,063.02 |
| DJ EURO STOXX50 | Median Transactions Size | 8,818.89 |
| DOLLAR INDEX | Number of Transactions Executed | 144 |
| DOLLAR INDEX | Total Value of Transactions Executed | 2,430,683.80 |
| DOLLAR INDEX | Median Transactions Size | 2,763.04 |
| DRAX | Number of Transactions Executed | 1 |

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| DRAX | Total Value of Transactions Executed | 38.67 |
| DRAX | Median Transactions Size | 38.67 |
| DRHORTON | Number of Transactions Executed | 1 |
| DRHORTON | Total Value of Transactions Executed | 33,374.22 |
| DRHORTON | Median Transactions Size | 33,374.22 |
| DSV | Number of Transactions Executed | 6 |
| DSV | Total Value of Transactions Executed | 133,807.01 |
| DSV | Median Transactions Size | 16,251.18 |
| DUKEENERGY | Number of Transactions Executed | 1 |
| DUKEENERGY | Total Value of Transactions Executed | 1,673.16 |
| DUKEENERGY | Median Transactions Size | 1,673.16 |
| DUPONT | Number of Transactions Executed | 1 |
| DUPONT | Total Value of Transactions Executed | 378.46 |
| DUPONT | Median Transactions Size | 378.46 |
| DURECT | Number of Transactions Executed | 28 |
| DURECT | Total Value of Transactions Executed | 14,558.30 |
| DURECT | Median Transactions Size | 95.56 |
| E.ON AG | Number of Transactions Executed | 71 |
| E.ON AG | Total Value of Transactions Executed | 966.2 |
| E.ON AG | Median Transactions Size | 10.89 |
| EASYJET | Number of Transactions Executed | 1 |
| EASYJET | Total Value of Transactions Executed | 251.78 |
| EASYJET | Median Transactions Size | 251.78 |
| EBAY INC | Number of Transactions Executed | 6 |
| EBAY INC | Total Value of Transactions Executed | 33,789.78 |
| EBAY INC | Median Transactions Size | 359.22 |
| EDISONINT | Number of Transactions Executed | 1 |
| EDISONINT | Total Value of Transactions Executed | 126.94 |
| EDISONINT | Median Transactions Size | 126.94 |
| EDP | Number of Transactions Executed | 2 |
| EDP | Total Value of Transactions Executed | 3,734.25 |
| EDP | Median Transactions Size | 1,867.13 |
| EDPRENOVAEI | Number of Transactions Executed | 1 |
| EDPRENOVAEI | Total Value of Transactions Executed | 169.71 |
| EDPRENOVAEI | Median Transactions Size | 169.71 |
| ELDORADOGOLD | Number of Transactions Executed | 46 |
| ELDORADOGOLD | Total Value of Transactions Executed | 22,852.02 |
| ELDORADOGOLD | Median Transactions Size | 183.98 |
| ELECTROCOMP | Number of Transactions Executed | 1 |
| ELECTROCOMP | Total Value of Transactions Executed | 302.29 |
| ELECTROCOMP | Median Transactions Size | 302.29 |
| ELECTROLUX | Number of Transactions Executed | 1 |
| ELECTROLUX | Total Value of Transactions Executed | 234.05 |
| ELECTROLUX | Median Transactions Size | 234.05 |
| ELECTRONARTS | Number of Transactions Executed | 32 |
| ELECTRONARTS | Total Value of Transactions Executed | 39,554.17 |
| ELECTRONARTS | Median Transactions Size | 559.91 |
| ELLAKTOR | Number of Transactions Executed | 7 |
| ELLAKTOR | Total Value of Transactions Executed | 570.31 |
| ELLAKTOR | Median Transactions Size | 103.84 |
| ELRINGKLINGR | Number of Transactions Executed | 3 |
| ELRINGKLINGR | Total Value of Transactions Executed | 2,583.36 |
| ELRINGKLINGR | Median Transactions Size | 1,008.79 |
| ENAGAS SA | Number of Transactions Executed | 2 |
| ENAGAS SA | Total Value of Transactions Executed | 921.26 |
| ENAGAS SA | Median Transactions Size | 460.63 |
| ENDESA | Number of Transactions Executed | 2 |
| ENDESA | Total Value of Transactions Executed | 2,310.91 |
| ENDESA | Median Transactions Size | 1,155.45 |
| ENDO | Number of Transactions Executed | 4 |
| ENDO | Total Value of Transactions Executed | 3,309.62 |
| ENDO | Median Transactions Size | 725.59 |
| ENEL | Number of Transactions Executed | 4 |
| ENEL | Total Value of Transactions Executed | 25.49 |
| ENEL | Median Transactions Size | 6.37 |

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| EPENERGY | Number of Transactions Executed | 17 |
| EPENERGY | Total Value of Transactions Executed | 18,296.14 |
| EPENERGY | Median Transactions Size | 159.74 |
| EQT | Number of Transactions Executed | 1 |
| EQT | Total Value of Transactions Executed | 2,364.68 |
| EQT | Median Transactions Size | 2,364.68 |
| ERICSSON | Number of Transactions Executed | 2 |
| ERICSSON | Total Value of Transactions Executed | 204.04 |
| ERICSSON | Median Transactions Size | 102.02 |
| ERSTE BANK | Number of Transactions Executed | 1 |
| ERSTE BANK | Total Value of Transactions Executed | 137.04 |
| ERSTE BANK | Median Transactions Size | 137.04 |
| ETSY | Number of Transactions Executed | 1 |
| ETSY | Total Value of Transactions Executed | 229.86 |
| ETSY | Median Transactions Size | 229.86 |
| EURAUD | Number of Transactions Executed | 133 |
| EURAUD | Total Value of Transactions Executed | 3,170,115.84 |
| EURAUD | Median Transactions Size | 4,766.57 |
| EURCAD | Number of Transactions Executed | 81 |
| EURCAD | Total Value of Transactions Executed | 379,819.78 |
| EURCAD | Median Transactions Size | 1,194.58 |
| EURCHF | Number of Transactions Executed | 136 |
| EURCHF | Total Value of Transactions Executed | 8,717,094.48 |
| EURCHF | Median Transactions Size | 2,993.02 |
| EURCZK | Number of Transactions Executed | 2 |
| EURCZK | Total Value of Transactions Executed | 3,690.46 |
| EURCZK | Median Transactions Size | 1,845.23 |
| EURGBP | Number of Transactions Executed | 189 |
| EURGBP | Total Value of Transactions Executed | 2,011,497.24 |
| EURGBP | Median Transactions Size | 3,672.35 |
| EURHUF | Number of Transactions Executed | 1 |
| EURHUF | Total Value of Transactions Executed | 1,191.92 |
| EURHUF | Median Transactions Size | 1,191.92 |
| EURJPY | Number of Transactions Executed | 663 |
| EURJPY | Total Value of Transactions Executed | 8,257,484.72 |
| EURJPY | Median Transactions Size | 3,575.99 |
| EURNOK | Number of Transactions Executed | 45 |
| EURNOK | Total Value of Transactions Executed | 651,404.04 |
| EURNOK | Median Transactions Size | 5,962.87 |
| EURNZD | Number of Transactions Executed | 89 |
| EURNZD | Total Value of Transactions Executed | 380,170.73 |
| EURNZD | Median Transactions Size | 2,383.29 |
| EUROCASH | Number of Transactions Executed | 3 |
| EUROCASH | Total Value of Transactions Executed | 592.45 |
| EUROCASH | Median Transactions Size | 117 |
| EURPLN | Number of Transactions Executed | 37 |
| EURPLN | Total Value of Transactions Executed | 384,777.69 |
| EURPLN | Median Transactions Size | 1,239.25 |
| EURRON | Number of Transactions Executed | 1 |
| EURRON | Total Value of Transactions Executed | 29,406.70 |
| EURRON | Median Transactions Size | 29,406.70 |
| EURRUB | Number of Transactions Executed | 1 |
| EURRUB | Total Value of Transactions Executed | 2,452.02 |
| EURRUB | Median Transactions Size | 2,452.02 |
| EURSEK | Number of Transactions Executed | 2 |
| EURSEK | Total Value of Transactions Executed | 2,384.80 |
| EURSEK | Median Transactions Size | 1,192.40 |
| EURTRY | Number of Transactions Executed | 38 |
| EURTRY | Total Value of Transactions Executed | 462,818.81 |
| EURTRY | Median Transactions Size | 1,792.58 |
| EURUSD | Number of Transactions Executed | 3,045 |
| EURUSD | Total Value of Transactions Executed | 48,416,504.47 |
| EURUSD | Median Transactions Size | 3,591.75 |
| EVRAZ | Number of Transactions Executed | 9 |
| EVRAZ | Total Value of Transactions Executed | 8,028.04 |

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| EVRAZ | Median Transactions Size | 339.57 |
| EWT | Number of Transactions Executed | 2 |
| EWT | Total Value of Transactions Executed | 74.55 |
| EWT | Median Transactions Size | 37.27 |
| EWY | Number of Transactions Executed | 1 |
| EWY | Total Value of Transactions Executed | 16,237.54 |
| EWY | Median Transactions Size | 16,237.54 |
| EXPEDIA | Number of Transactions Executed | 2 |
| EXPEDIA | Total Value of Transactions Executed | 12,081.35 |
| EXPEDIA | Median Transactions Size | 6,040.67 |
| EXPRESSSCRIP | Number of Transactions Executed | 1 |
| EXPRESSSCRIP | Total Value of Transactions Executed | 75.51 |
| EXPRESSSCRIP | Median Transactions Size | 75.51 |
| EXXON MOBIL | Number of Transactions Executed | 1 |
| EXXON MOBIL | Total Value of Transactions Executed | 2,081.50 |
| EXXON MOBIL | Median Transactions Size | 2,081.50 |
| FACEBOOK | Number of Transactions Executed | 69 |
| FACEBOOK | Total Value of Transactions Executed | 157,722.37 |
| FACEBOOK | Median Transactions Size | 755.55 |
| FAS | Number of Transactions Executed | 5 |
| FAS | Total Value of Transactions Executed | 20,245.23 |
| FAS | Median Transactions Size | 503.49 |
| FATETHERA | Number of Transactions Executed | 3 |
| FATETHERA | Total Value of Transactions Executed | 23,926.95 |
| FATETHERA | Median Transactions Size | 8,063.15 |
| FAZ | Number of Transactions Executed | 7 |
| FAZ | Total Value of Transactions Executed | 111.94 |
| FAZ | Median Transactions Size | 11.46 |
| FCA | Number of Transactions Executed | 10 |
| FCA | Total Value of Transactions Executed | 116,206.33 |
| FCA | Median Transactions Size | 1,282.93 |
| FEDEX | Number of Transactions Executed | 1 |
| FEDEX | Total Value of Transactions Executed | 805.5 |
| FEDEX | Median Transactions Size | 805.5 |
| FERRARI | Number of Transactions Executed | 7 |
| FERRARI | Total Value of Transactions Executed | 2,519.02 |
| FERRARI | Median Transactions Size | 114.78 |
| FERROVIAL | Number of Transactions Executed | 2 |
| FERROVIAL | Total Value of Transactions Executed | 46.94 |
| FERROVIAL | Median Transactions Size | 23.47 |
| FIAT S.P.A. (F-MI) | Number of Transactions Executed | 109 |
| FIAT S.P.A. (F-MI) | Total Value of Transactions Executed | 113,854.63 |
| FIAT S.P.A. (F-MI) | Median Transactions Size | 261.63 |
| FIFTYEIGHT | Number of Transactions Executed | 3 |
| FIFTYEIGHT | Total Value of Transactions Executed | 252.94 |
| FIFTYEIGHT | Median Transactions Size | 84.7 |
| FINISAR | Number of Transactions Executed | 4 |
| FINISAR | Total Value of Transactions Executed | 616.32 |
| FINISAR | Median Transactions Size | 113.52 |
| FINISHLINE | Number of Transactions Executed | 1 |
| FINISHLINE | Total Value of Transactions Executed | 96.25 |
| FINISHLINE | Median Transactions Size | 96.25 |
| FINMECCANICA | Number of Transactions Executed | 6 |
| FINMECCANICA | Total Value of Transactions Executed | 3,069.66 |
| FINMECCANICA | Median Transactions Size | 175.29 |
| FIREEYE | Number of Transactions Executed | 1 |
| FIREEYE | Total Value of Transactions Executed | 178.78 |
| FIREEYE | Median Transactions Size | 178.78 |
| FIRST SOLAR | Number of Transactions Executed | 5 |
| FIRST SOLAR | Total Value of Transactions Executed | 2,082.41 |
| FIRST SOLAR | Median Transactions Size | 69.91 |
| FIRSTDATA | Number of Transactions Executed | 5 |
| FIRSTDATA | Total Value of Transactions Executed | 51,849.79 |
| FIRSTDATA | Median Transactions Size | 8,630.00 |
| FIRSTENERGY | Number of Transactions Executed | 1 |

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| FIRSTENERGY | Total Value of Transactions Executed | 154.15 |
| FIRSTENERGY | Median Transactions Size | 154.15 |
| FIRSTGROUP | Number of Transactions Executed | 1 |
| FIRSTGROUP | Total Value of Transactions Executed | 363.36 |
| FIRSTGROUP | Median Transactions Size | 363.36 |
| FIRSTRAND | Number of Transactions Executed | 1 |
| FIRSTRAND | Total Value of Transactions Executed | 512.14 |
| FIRSTRAND | Median Transactions Size | 512.14 |
| FISERV | Number of Transactions Executed | 1 |
| FISERV | Total Value of Transactions Executed | 129.6 |
| FISERV | Median Transactions Size | 129.6 |
| FITBIT | Number of Transactions Executed | 3 |
| FITBIT | Total Value of Transactions Executed | 414.41 |
| FITBIT | Median Transactions Size | 5.56 |
| FIVEBELOW | Number of Transactions Executed | 2 |
| FIVEBELOW | Total Value of Transactions Executed | 1,264.76 |
| FIVEBELOW | Median Transactions Size | 632.38 |
| FOOTLOCKER | Number of Transactions Executed | 2 |
| FOOTLOCKER | Total Value of Transactions Executed | 3,831.77 |
| FOOTLOCKER | Median Transactions Size | 1,915.89 |
| FORD | Number of Transactions Executed | 2 |
| FORD | Total Value of Transactions Executed | 672.87 |
| FORD | Median Transactions Size | 336.44 |
| FORTESCUE | Number of Transactions Executed | 2 |
| FORTESCUE | Total Value of Transactions Executed | 12.54 |
| FORTESCUE | Median Transactions Size | 6.27 |
| FORTUM | Number of Transactions Executed | 1 |
| FORTUM | Total Value of Transactions Executed | 128.64 |
| FORTUM | Median Transactions Size | 128.64 |
| FOSSIL | Number of Transactions Executed | 1 |
| FOSSIL | Total Value of Transactions Executed | 8.28 |
| FOSSIL | Median Transactions Size | 8.28 |
| FOX | Number of Transactions Executed | 1 |
| FOX | Total Value of Transactions Executed | 288.98 |
| FOX | Median Transactions Size | 288.98 |
| FRAPORT | Number of Transactions Executed | 1 |
| FRAPORT | Total Value of Transactions Executed | 230.72 |
| FRAPORT | Median Transactions Size | 230.72 |
| FREENET | Number of Transactions Executed | 2 |
| FREENET | Total Value of Transactions Executed | 272.11 |
| FREENET | Median Transactions Size | 136.05 |
| FREEPORTM | Number of Transactions Executed | 3 |
| FREEPORTM | Total Value of Transactions Executed | 57.71 |
| FREEPORTM | Median Transactions Size | 19.31 |
| FRESNILLO | Number of Transactions Executed | 2 |
| FRESNILLO | Total Value of Transactions Executed | 684.12 |
| FRESNILLO | Median Transactions Size | 342.06 |
| FRONTIERCOM | Number of Transactions Executed | 43 |
| FRONTIERCOM | Total Value of Transactions Executed | 22,575.61 |
| FRONTIERCOM | Median Transactions Size | 234.28 |
| FTSE 100 | Number of Transactions Executed | 220 |
| FTSE 100 | Total Value of Transactions Executed | 4,138,495.33 |
| FTSE 100 | Median Transactions Size | 10,382.10 |
| FTSE/MIB INDEX | Number of Transactions Executed | 109 |
| FTSE/MIB INDEX | Total Value of Transactions Executed | 9,695,363.42 |
| FTSE/MIB INDEX | Median Transactions Size | 27,353.54 |
| GAM | Number of Transactions Executed | 1 |
| GAM | Total Value of Transactions Executed | 273.75 |
| GAM | Median Transactions Size | 273.75 |
| GAMESA | Number of Transactions Executed | 22 |
| GAMESA | Total Value of Transactions Executed | 8,542.51 |
| GAMESA | Median Transactions Size | 147.86 |
| GAMESTOP | Number of Transactions Executed | 1 |
| GAMESTOP | Total Value of Transactions Executed | 248.56 |
| GAMESTOP | Median Transactions Size | 248.56 |

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| GARMIN | Number of Transactions Executed | 2 |
| GARMIN | Total Value of Transactions Executed | 904.58 |
| GARMIN | Median Transactions Size | 452.29 |
| GASNATURAL | Number of Transactions Executed | 3 |
| GASNATURAL | Total Value of Transactions Executed | 1,491.06 |
| GASNATURAL | Median Transactions Size | 72.91 |
| GAZPROM OAO | Number of Transactions Executed | 19 |
| GAZPROM OAO | Total Value of Transactions Executed | 17,701.26 |
| GAZPROM OAO | Median Transactions Size | 70.46 |
| GBPAUD | Number of Transactions Executed | 82 |
| GBPAUD | Total Value of Transactions Executed | 333,037.89 |
| GBPAUD | Median Transactions Size | 2,039.26 |
| GBPCAD | Number of Transactions Executed | 78 |
| GBPCAD | Total Value of Transactions Executed | 984,772.56 |
| GBPCAD | Median Transactions Size | 2,713.55 |
| GBPCHF | Number of Transactions Executed | 101 |
| GBPCHF | Total Value of Transactions Executed | 955,208.62 |
| GBPCHF | Median Transactions Size | 2,706.90 |
| GBPJPY | Number of Transactions Executed | 564 |
| GBPJPY | Total Value of Transactions Executed | 13,449,979.49 |
| GBPJPY | Median Transactions Size | 6,761.70 |
| GBPNZD | Number of Transactions Executed | 86 |
| GBPNZD | Total Value of Transactions Executed | 745,529.67 |
| GBPNZD | Median Transactions Size | 2,723.54 |
| GBPTRY | Number of Transactions Executed | 19 |
| GBPTRY | Total Value of Transactions Executed | 123,107.23 |
| GBPTRY | Median Transactions Size | 2,707.81 |
| GBPUSD | Number of Transactions Executed | 1,579 |
| GBPUSD | Total Value of Transactions Executed | 46,723,119.49 |
| GBPUSD | Median Transactions Size | 5,430.80 |
| GEELYAUTO | Number of Transactions Executed | 17 |
| GEELYAUTO | Total Value of Transactions Executed | 8,605.56 |
| GEELYAUTO | Median Transactions Size | 240.29 |
| GENERAL ELECTRIC | Number of Transactions Executed | 22 |
| GENERAL ELECTRIC | Total Value of Transactions Executed | 21,982.76 |
| GENERAL ELECTRIC | Median Transactions Size | 365.41 |
| GENERALI ASS | Number of Transactions Executed | 2 |
| GENERALI ASS | Total Value of Transactions Executed | 165.83 |
| GENERALI ASS | Median Transactions Size | 82.92 |
| GILEAD | Number of Transactions Executed | 13 |
| GILEAD | Total Value of Transactions Executed | 10,545.67 |
| GILEAD | Median Transactions Size | 677.99 |
| GLENCORE | Number of Transactions Executed | 12 |
| GLENCORE | Total Value of Transactions Executed | 20,047.01 |
| GLENCORE | Median Transactions Size | 313.47 |
| GLOBALBLOOD | Number of Transactions Executed | 41 |
| GLOBALBLOOD | Total Value of Transactions Executed | 278,852.22 |
| GLOBALBLOOD | Median Transactions Size | 1,045.00 |
| GLOBPAYMENTS | Number of Transactions Executed | 1 |
| GLOBPAYMENTS | Total Value of Transactions Executed | 105.53 |
| GLOBPAYMENTS | Median Transactions Size | 105.53 |
| GM | Number of Transactions Executed | 4 |
| GM | Total Value of Transactions Executed | 106,437.69 |
| GM | Median Transactions Size | 26,579.90 |
| GNC | Number of Transactions Executed | 6 |
| GNC | Total Value of Transactions Executed | 1,555.95 |
| GNC | Median Transactions Size | 186.11 |
| GNSTORE | Number of Transactions Executed | 1 |
| GNSTORE | Total Value of Transactions Executed | 5,032.82 |
| GNSTORE | Median Transactions Size | 5,032.82 |
| GOLDCORP | Number of Transactions Executed | 2 |
| GOLDCORP | Total Value of Transactions Executed | 277.48 |
| GOLDCORP | Median Transactions Size | 138.74 |
| GOLDMAN SACHS | Number of Transactions Executed | 4 |
| GOLDMAN SACHS | Total Value of Transactions Executed | 1,030.66 |

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| GOLDMAN SACHS | Median Transactions Size | 258.91 |
| GOODYEAR | Number of Transactions Executed | 3 |
| GOODYEAR | Total Value of Transactions Executed | 439.36 |
| GOODYEAR | Median Transactions Size | 68.3 |
| GOOGLE INC. | Number of Transactions Executed | 50 |
| GOOGLE INC. | Total Value of Transactions Executed | 616,424.47 |
| GOOGLE INC. | Median Transactions Size | 1,111.33 |
| GOPRO | Number of Transactions Executed | 120 |
| GOPRO | Total Value of Transactions Executed | 74,648.95 |
| GOPRO | Median Transactions Size | 147.4 |
| GRACO | Number of Transactions Executed | 5 |
| GRACO | Total Value of Transactions Executed | 2,772.36 |
| GRACO | Median Transactions Size | 139.07 |
| GRAPHICPACK | Number of Transactions Executed | 2 |
| GRAPHICPACK | Total Value of Transactions Executed | 32.8 |
| GRAPHICPACK | Median Transactions Size | 16.4 |
| GREECE20 | Number of Transactions Executed | 2 |
| GREECE20 | Total Value of Transactions Executed | 15,532.78 |
| GREECE20 | Median Transactions Size | 7,766.39 |
| GRIFOLS | Number of Transactions Executed | 1 |
| GRIFOLS | Total Value of Transactions Executed | 616.82 |
| GRIFOLS | Median Transactions Size | 616.82 |
| GROUPFOUR | Number of Transactions Executed | 1 |
| GROUPFOUR | Total Value of Transactions Executed | 590.5 |
| GROUPFOUR | Median Transactions Size | 590.5 |
| GROUPON | Number of Transactions Executed | 14 |
| GROUPON | Total Value of Transactions Executed | 71.87 |
| GROUPON | Median Transactions Size | 5.13 |
| GRUBHUB | Number of Transactions Executed | 3 |
| GRUBHUB | Total Value of Transactions Executed | 2,351.28 |
| GRUBHUB | Median Transactions Size | 732.06 |
| GSK | Number of Transactions Executed | 7 |
| GSK | Total Value of Transactions Executed | 598.44 |
| GSK | Median Transactions Size | 18.66 |
| HALLIBURTON | Number of Transactions Executed | 2 |
| HALLIBURTON | Total Value of Transactions Executed | 10,368.00 |
| HALLIBURTON | Median Transactions Size | 5,184.00 |
| HALMA | Number of Transactions Executed | 2 |
| HALMA | Total Value of Transactions Executed | 1,407.05 |
| HALMA | Median Transactions Size | 703.53 |
| HANG SENG INDEX | Number of Transactions Executed | 55 |
| HANG SENG INDEX | Total Value of Transactions Executed | 422,690.93 |
| HANG SENG INDEX | Median Transactions Size | 3,964.60 |
| HARLEY | Number of Transactions Executed | 2 |
| HARLEY | Total Value of Transactions Executed | 1,361.10 |
| HARLEY | Median Transactions Size | 680.55 |
| HASBRO | Number of Transactions Executed | 3 |
| HASBRO | Total Value of Transactions Executed | 9,643.50 |
| HASBRO | Median Transactions Size | 4,729.65 |
| HAYS | Number of Transactions Executed | 2 |
| HAYS | Total Value of Transactions Executed | 50.5 |
| HAYS | Median Transactions Size | 25.25 |
| HEATBIO | Number of Transactions Executed | 23 |
| HEATBIO | Total Value of Transactions Executed | 3,775.29 |
| HEATBIO | Median Transactions Size | 13.21 |
| HEATINGOIL | Number of Transactions Executed | 513 |
| HEATINGOIL | Total Value of Transactions Executed | 2,930,868.76 |
| HEATINGOIL | Median Transactions Size | 822.25 |
| HEINEKEN | Number of Transactions Executed | 2 |
| HEINEKEN | Total Value of Transactions Executed | 743.42 |
| HEINEKEN | Median Transactions Size | 371.71 |
| HENKEL | Number of Transactions Executed | 3 |
| HENKEL | Total Value of Transactions Executed | 2,720.22 |
| HENKEL | Median Transactions Size | 675.52 |
| HERBALIFE | Number of Transactions Executed | 1 |

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| HERBALIFE | Total Value of Transactions Executed | 75.45 |
| HERBALIFE | Median Transactions Size | 75.45 |
| HEWLETT-PACKARD | Number of Transactions Executed | 1 |
| HEWLETT-PACKARD | Total Value of Transactions Executed | 21.81 |
| HEWLETT-PACKARD | Median Transactions Size | 21.81 |
| HKNCHINAGAS | Number of Transactions Executed | 1 |
| HKNCHINAGAS | Total Value of Transactions Executed | 29.6 |
| HKNCHINAGAS | Median Transactions Size | 29.6 |
| HNM | Number of Transactions Executed | 26 |
| HNM | Total Value of Transactions Executed | 138,070.87 |
| HNM | Median Transactions Size | 444.57 |
| HOMEDEPOT | Number of Transactions Executed | 5 |
| HOMEDEPOT | Total Value of Transactions Executed | 961.9 |
| HOMEDEPOT | Median Transactions Size | 192.41 |
| HONEYWELL | Number of Transactions Executed | 1 |
| HONEYWELL | Total Value of Transactions Executed | 936.83 |
| HONEYWELL | Median Transactions Size | 936.83 |
| HUBSPOT | Number of Transactions Executed | 1 |
| HUBSPOT | Total Value of Transactions Executed | 89.64 |
| HUBSPOT | Median Transactions Size | 89.64 |
| HUHTAMAKI | Number of Transactions Executed | 3 |
| HUHTAMAKI | Total Value of Transactions Executed | 166.23 |
| HUHTAMAKI | Median Transactions Size | 42.44 |
| IAG | Number of Transactions Executed | 4 |
| IAG | Total Value of Transactions Executed | 1,088.35 |
| IAG | Median Transactions Size | 332.66 |
| IBERDROLA SA | Number of Transactions Executed | 13 |
| IBERDROLA SA | Total Value of Transactions Executed | 3,653.27 |
| IBERDROLA SA | Median Transactions Size | 23.54 |
| IBEX 35 INDEX | Number of Transactions Executed | 67 |
| IBEX 35 INDEX | Total Value of Transactions Executed | 1,456,030.18 |
| IBEX 35 INDEX | Median Transactions Size | 12,459.73 |
| IBM | Number of Transactions Executed | 2 |
| IBM | Total Value of Transactions Executed | 2,345.62 |
| IBM | Median Transactions Size | 1,172.81 |
| ICG | Number of Transactions Executed | 1 |
| ICG | Total Value of Transactions Executed | 633.76 |
| ICG | Median Transactions Size | 633.76 |
| ICICI | Number of Transactions Executed | 1 |
| ICICI | Total Value of Transactions Executed | 1,960.00 |
| ICICI | Median Transactions Size | 1,960.00 |
| IDU | Number of Transactions Executed | 1 |
| IDU | Total Value of Transactions Executed | 907.76 |
| IDU | Median Transactions Size | 907.76 |
| IGHOLDINGS | Number of Transactions Executed | 2 |
| IGHOLDINGS | Total Value of Transactions Executed | 18.2 |
| IGHOLDINGS | Median Transactions Size | 9.1 |
| ILLUMINA | Number of Transactions Executed | 12 |
| ILLUMINA | Total Value of Transactions Executed | 34,940.36 |
| ILLUMINA | Median Transactions Size | 246.14 |
| ILUKARESOURC | Number of Transactions Executed | 4 |
| ILUKARESOURC | Total Value of Transactions Executed | 32.49 |
| ILUKARESOURC | Median Transactions Size | 8.06 |
| IMOUNT | Number of Transactions Executed | 1 |
| IMOUNT | Total Value of Transactions Executed | 186.03 |
| IMOUNT | Median Transactions Size | 186.03 |
| IMPERIALOIL | Number of Transactions Executed | 1 |
| IMPERIALOIL | Total Value of Transactions Executed | 317.57 |
| IMPERIALOIL | Median Transactions Size | 317.57 |
| INDITEX | Number of Transactions Executed | 10 |
| INDITEX | Total Value of Transactions Executed | 8,808.30 |
| INDITEX | Median Transactions Size | 704.92 |
| INFINEON TECH | Number of Transactions Executed | 4 |
| INFINEON TECH | Total Value of Transactions Executed | 941.07 |
| INFINEON TECH | Median Transactions Size | 167.36 |

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|-----------------|--------------------------------------|-----------|
| INFINERA | Number of Transactions Executed | 1 |
| INFINERA | Total Value of Transactions Executed | 214.3 |
| INFINERA | Median Transactions Size | 214.3 |
| INFOSYS | Number of Transactions Executed | 4 |
| INFOSYS | Total Value of Transactions Executed | 6,003.07 |
| INFOSYS | Median Transactions Size | 492.85 |
| ING | Number of Transactions Executed | 2 |
| ING | Total Value of Transactions Executed | 304.12 |
| ING | Median Transactions Size | 152.06 |
| INMARSAT | Number of Transactions Executed | 2 |
| INMARSAT | Total Value of Transactions Executed | 1,598.71 |
| INMARSAT | Median Transactions Size | 799.36 |
| INOVIOPHARMA | Number of Transactions Executed | 1 |
| INOVIOPHARMA | Total Value of Transactions Executed | 993.67 |
| INOVIOPHARMA | Median Transactions Size | 993.67 |
| INSTRUCTURE | Number of Transactions Executed | 1 |
| INSTRUCTURE | Total Value of Transactions Executed | 33.46 |
| INSTRUCTURE | Median Transactions Size | 33.46 |
| INSYS | Number of Transactions Executed | 5 |
| INSYS | Total Value of Transactions Executed | 50.41 |
| INSYS | Median Transactions Size | 10.09 |
| INTEL CORP | Number of Transactions Executed | 58 |
| INTEL CORP | Total Value of Transactions Executed | 81,236.82 |
| INTEL CORP | Median Transactions Size | 751.14 |
| INTESA SANPAOLO | Number of Transactions Executed | 2 |
| INTESA SANPAOLO | Total Value of Transactions Executed | 57.41 |
| INTESA SANPAOLO | Median Transactions Size | 28.71 |
| INTREXON | Number of Transactions Executed | 1 |
| INTREXON | Total Value of Transactions Executed | 53.6 |
| INTREXON | Median Transactions Size | 53.6 |
| INTUITIVSURG | Number of Transactions Executed | 1 |
| INTUITIVSURG | Total Value of Transactions Executed | 401.79 |
| INTUITIVSURG | Median Transactions Size | 401.79 |
| IPGPHOTONICS | Number of Transactions Executed | 3 |
| IPGPHOTONICS | Total Value of Transactions Executed | 775.03 |
| IPGPHOTONICS | Median Transactions Size | 256.83 |
| ITAUNIBANCO | Number of Transactions Executed | 1 |
| ITAUNIBANCO | Total Value of Transactions Executed | 26.68 |
| ITAUNIBANCO | Median Transactions Size | 26.68 |
| IWO | Number of Transactions Executed | 1 |
| IWO | Total Value of Transactions Executed | 381.22 |
| IWO | Median Transactions Size | 381.22 |
| JBHIFI | Number of Transactions Executed | 2 |
| JBHIFI | Total Value of Transactions Executed | 360.47 |
| JBHIFI | Median Transactions Size | 180.24 |
| JCPENNEY | Number of Transactions Executed | 7 |
| JCPENNEY | Total Value of Transactions Executed | 351.18 |
| JCPENNEY | Median Transactions Size | 3.71 |
| JD.COM | Number of Transactions Executed | 5 |
| JD.COM | Total Value of Transactions Executed | 5,112.59 |
| JD.COM | Median Transactions Size | 232.9 |
| JIANGXI | Number of Transactions Executed | 1 |
| JIANGXI | Total Value of Transactions Executed | 33.24 |
| JIANGXI | Median Transactions Size | 33.24 |
| JNJ | Number of Transactions Executed | 7 |
| JNJ | Total Value of Transactions Executed | 5,929.59 |
| JNJ | Median Transactions Size | 707.25 |
| JPMORGAN CHASE | Number of Transactions Executed | 61 |
| JPMORGAN CHASE | Total Value of Transactions Executed | 61,778.60 |
| JPMORGAN CHASE | Median Transactions Size | 328.46 |
| JSE40 | Number of Transactions Executed | 8 |
| JSE40 | Total Value of Transactions Executed | 65,268.06 |
| JSE40 | Median Transactions Size | 4,344.92 |
| JUNO | Number of Transactions Executed | 1 |
| JUNO | Total Value of Transactions Executed | 532.38 |

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| JUNO | Median Transactions Size | 532.38 |
| JUPITERFUND | Number of Transactions Executed | 2 |
| JUPITERFUND | Total Value of Transactions Executed | 698.98 |
| JUPITERFUND | Median Transactions Size | 349.49 |
| JUSTEAT | Number of Transactions Executed | 5 |
| JUSTEAT | Total Value of Transactions Executed | 1,865.23 |
| JUSTEAT | Median Transactions Size | 217.59 |
| JUVENTUS | Number of Transactions Executed | 89 |
| JUVENTUS | Total Value of Transactions Executed | 37,194.55 |
| JUVENTUS | Median Transactions Size | 98.56 |
| K+S AG | Number of Transactions Executed | 2 |
| K+S AG | Total Value of Transactions Executed | 1,046.42 |
| K+S AG | Median Transactions Size | 523.21 |
| KADMON | Number of Transactions Executed | 2 |
| KADMON | Total Value of Transactions Executed | 3,272.45 |
| KADMON | Median Transactions Size | 1,636.23 |
| KAZ | Number of Transactions Executed | 14 |
| KAZ | Total Value of Transactions Executed | 8,306.22 |
| KAZ | Median Transactions Size | 599.3 |
| KELLOGG | Number of Transactions Executed | 2 |
| KELLOGG | Total Value of Transactions Executed | 9,110.75 |
| KELLOGG | Median Transactions Size | 4,555.37 |
| KINROSSGOLD | Number of Transactions Executed | 3 |
| KINROSSGOLD | Total Value of Transactions Executed | 12.72 |
| KINROSSGOLD | Median Transactions Size | 4.24 |
| KOHL'S | Number of Transactions Executed | 1 |
| KOHL'S | Total Value of Transactions Executed | 56.87 |
| KOHL'S | Median Transactions Size | 56.87 |
| KPN | Number of Transactions Executed | 1 |
| KPN | Total Value of Transactions Executed | 6,292.80 |
| KPN | Median Transactions Size | 6,292.80 |
| KRAFTHEINZ | Number of Transactions Executed | 1 |
| KRAFTHEINZ | Total Value of Transactions Executed | 1,572.80 |
| KRAFTHEINZ | Median Transactions Size | 1,572.80 |
| LADBROKES | Number of Transactions Executed | 1 |
| LADBROKES | Total Value of Transactions Executed | 748.89 |
| LADBROKES | Median Transactions Size | 748.89 |
| LAMARADVREIT | Number of Transactions Executed | 1 |
| LAMARADVREIT | Total Value of Transactions Executed | 650.16 |
| LAMARADVREIT | Median Transactions Size | 650.16 |
| LAMRESEARCH | Number of Transactions Executed | 4 |
| LAMRESEARCH | Total Value of Transactions Executed | 2,160.50 |
| LAMRESEARCH | Median Transactions Size | 297.79 |
| LANDSECURITS | Number of Transactions Executed | 1 |
| LANDSECURITS | Total Value of Transactions Executed | 828.58 |
| LANDSECURITS | Median Transactions Size | 828.58 |
| LANXESS | Number of Transactions Executed | 1 |
| LANXESS | Total Value of Transactions Executed | 85.73 |
| LANXESS | Median Transactions Size | 85.73 |
| LAZARD | Number of Transactions Executed | 1 |
| LAZARD | Total Value of Transactions Executed | 314.24 |
| LAZARD | Median Transactions Size | 314.24 |
| LBRANDS | Number of Transactions Executed | 4 |
| LBRANDS | Total Value of Transactions Executed | 1,798.21 |
| LBRANDS | Median Transactions Size | 353.9 |
| LENDINGCLUB | Number of Transactions Executed | 2 |
| LENDINGCLUB | Total Value of Transactions Executed | 321.11 |
| LENDINGCLUB | Median Transactions Size | 160.56 |
| LENNAR | Number of Transactions Executed | 5 |
| LENNAR | Total Value of Transactions Executed | 34,353.40 |
| LENNAR | Median Transactions Size | 133.3 |
| LENNOXINTER | Number of Transactions Executed | 2 |
| LENNOXINTER | Total Value of Transactions Executed | 1,697.28 |
| LENNOXINTER | Median Transactions Size | 848.64 |
| LEONI | Number of Transactions Executed | 1 |

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| LEONI | Total Value of Transactions Executed | 1,199.75 |
| LEONI | Median Transactions Size | 1,199.75 |
| LEUCADIA | Number of Transactions Executed | 1 |
| LEUCADIA | Total Value of Transactions Executed | 55.27 |
| LEUCADIA | Median Transactions Size | 55.27 |
| LEXINGTONREA | Number of Transactions Executed | 1 |
| LEXINGTONREA | Total Value of Transactions Executed | 960 |
| LEXINGTONREA | Median Transactions Size | 960 |
| LIANDFUNG | Number of Transactions Executed | 2 |
| LIANDFUNG | Total Value of Transactions Executed | 55.13 |
| LIANDFUNG | Median Transactions Size | 27.56 |
| LINDE | Number of Transactions Executed | 1 |
| LINDE | Total Value of Transactions Executed | 216.72 |
| LINDE | Median Transactions Size | 216.72 |
| LINE | Number of Transactions Executed | 4 |
| LINE | Total Value of Transactions Executed | 179.83 |
| LINE | Median Transactions Size | 44.69 |
| LIT | Number of Transactions Executed | 2 |
| LIT | Total Value of Transactions Executed | 6,633.72 |
| LIT | Median Transactions Size | 3,316.86 |
| LLOYDS | Number of Transactions Executed | 21 |
| LLOYDS | Total Value of Transactions Executed | 809.44 |
| LLOYDS | Median Transactions Size | 1.84 |
| LOGITECH | Number of Transactions Executed | 1 |
| LOGITECH | Total Value of Transactions Executed | 70.48 |
| LOGITECH | Median Transactions Size | 70.48 |
| LONZA | Number of Transactions Executed | 1 |
| LONZA | Total Value of Transactions Executed | 1,455.91 |
| LONZA | Median Transactions Size | 1,455.91 |
| LOREAL | Number of Transactions Executed | 1 |
| LOREAL | Total Value of Transactions Executed | 232.27 |
| LOREAL | Median Transactions Size | 232.27 |
| LUFTHANSA | Number of Transactions Executed | 28 |
| LUFTHANSA | Total Value of Transactions Executed | 16,638.18 |
| LUFTHANSA | Median Transactions Size | 127.85 |
| LULULEMON | Number of Transactions Executed | 2 |
| LULULEMON | Total Value of Transactions Executed | 157.82 |
| LULULEMON | Median Transactions Size | 78.91 |
| LUNDBECK | Number of Transactions Executed | 1 |
| LUNDBECK | Total Value of Transactions Executed | 4,149.60 |
| LUNDBECK | Median Transactions Size | 4,149.60 |
| LUNDIN | Number of Transactions Executed | 1 |
| LUNDIN | Total Value of Transactions Executed | 22.52 |
| LUNDIN | Median Transactions Size | 22.52 |
| LVMH SA | Number of Transactions Executed | 1 |
| LVMH SA | Total Value of Transactions Executed | 1,474.17 |
| LVMH SA | Median Transactions Size | 1,474.17 |
| MACYS | Number of Transactions Executed | 1 |
| MACYS | Total Value of Transactions Executed | 24.42 |
| MACYS | Median Transactions Size | 24.42 |
| MAERSK | Number of Transactions Executed | 1 |
| MAERSK | Total Value of Transactions Executed | 1,839.62 |
| MAERSK | Median Transactions Size | 1,839.62 |
| MAGNIT | Number of Transactions Executed | 2 |
| MAGNIT | Total Value of Transactions Executed | 59.27 |
| MAGNIT | Median Transactions Size | 29.64 |
| MANCHESTERUTD | Number of Transactions Executed | 2 |
| MANCHESTERUTD | Total Value of Transactions Executed | 60.09 |
| MANCHESTERUTD | Median Transactions Size | 30.04 |
| MANGROUP | Number of Transactions Executed | 1 |
| MANGROUP | Total Value of Transactions Executed | 869.06 |
| MANGROUP | Median Transactions Size | 869.06 |
| MANITOWOC | Number of Transactions Executed | 1 |
| MANITOWOC | Total Value of Transactions Executed | 363.97 |
| MANITOWOC | Median Transactions Size | 363.97 |

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| MAPFRE | Number of Transactions Executed | 3 |
| MAPFRE | Total Value of Transactions Executed | 109.61 |
| MAPFRE | Median Transactions Size | 3.46 |
| MARINEHARVST | Number of Transactions Executed | 2 |
| MARINEHARVST | Total Value of Transactions Executed | 70.92 |
| MARINEHARVST | Median Transactions Size | 35.46 |
| MARKSSPENCER | Number of Transactions Executed | 15 |
| MARKSSPENCER | Total Value of Transactions Executed | 13,235.60 |
| MARKSSPENCER | Median Transactions Size | 435 |
| MARRIOT | Number of Transactions Executed | 1 |
| MARRIOT | Total Value of Transactions Executed | 2,716.86 |
| MARRIOT | Median Transactions Size | 2,716.86 |
| MARSTONS | Number of Transactions Executed | 1 |
| MARSTONS | Total Value of Transactions Executed | 4.63 |
| MARSTONS | Median Transactions Size | 4.63 |
| MARVELL TECHNOLOGY | Number of Transactions Executed | 14 |
| MARVELL TECHNOLOGY | Total Value of Transactions Executed | 4,699.35 |
| MARVELL TECHNOLOGY | Median Transactions Size | 77.99 |
| MASTERCARD | Number of Transactions Executed | 17 |
| MASTERCARD | Total Value of Transactions Executed | 51,138.70 |
| MASTERCARD | Median Transactions Size | 759.81 |
| MATCH | Number of Transactions Executed | 1 |
| MATCH | Total Value of Transactions Executed | 96.21 |
| MATCH | Median Transactions Size | 96.21 |
| MCDONALDS | Number of Transactions Executed | 4 |
| MCDONALDS | Total Value of Transactions Executed | 7,819.93 |
| MCDONALDS | Median Transactions Size | 868.85 |
| MCGRAWHILL | Number of Transactions Executed | 4 |
| MCGRAWHILL | Total Value of Transactions Executed | 4,776.05 |
| MCGRAWHILL | Median Transactions Size | 447.23 |
| MCKESSON | Number of Transactions Executed | 4 |
| MCKESSON | Total Value of Transactions Executed | 12,935.89 |
| MCKESSON | Median Transactions Size | 3,233.97 |
| MDY | Number of Transactions Executed | 1 |
| MDY | Total Value of Transactions Executed | 1,061.41 |
| MDY | Median Transactions Size | 1,061.41 |
| MEDIASET | Number of Transactions Executed | 3 |
| MEDIASET | Total Value of Transactions Executed | 645.41 |
| MEDIASET | Median Transactions Size | 40.77 |
| MEDICINESCO | Number of Transactions Executed | 1 |
| MEDICINESCO | Total Value of Transactions Executed | 562.67 |
| MEDICINESCO | Median Transactions Size | 562.67 |
| MEDICLINIC | Number of Transactions Executed | 2 |
| MEDICLINIC | Total Value of Transactions Executed | 1,205.31 |
| MEDICLINIC | Median Transactions Size | 602.66 |
| MEDLEYCAP | Number of Transactions Executed | 1 |
| MEDLEYCAP | Total Value of Transactions Executed | 21.09 |
| MEDLEYCAP | Median Transactions Size | 21.09 |
| MEGGITT | Number of Transactions Executed | 1 |
| MEGGITT | Total Value of Transactions Executed | 665.56 |
| MEGGITT | Median Transactions Size | 665.56 |
| MERCKCO | Number of Transactions Executed | 3 |
| MERCKCO | Total Value of Transactions Executed | 2,562.00 |
| MERCKCO | Median Transactions Size | 569.88 |
| METRO AG | Number of Transactions Executed | 5 |
| METRO AG | Total Value of Transactions Executed | 874.97 |
| METRO AG | Median Transactions Size | 112.12 |
| MGM RESORTS INTERNAT | Number of Transactions Executed | 3 |
| MGM RESORTS INTERNAT | Total Value of Transactions Executed | 2,517.75 |
| MGM RESORTS INTERNAT | Median Transactions Size | 671.4 |
| MICEX INDEX | Number of Transactions Executed | 15 |
| MICEX INDEX | Total Value of Transactions Executed | 5,825.70 |
| MICEX INDEX | Median Transactions Size | 278.84 |
| MICHAELKORS | Number of Transactions Executed | 5 |
| MICHAELKORS | Total Value of Transactions Executed | 7,060.79 |

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| MICHAELKORS | Median Transactions Size | 1,281.40 |
| MICHAELPAGE | Number of Transactions Executed | 1 |
| MICHAELPAGE | Total Value of Transactions Executed | 1,803.16 |
| MICHAELPAGE | Median Transactions Size | 1,803.16 |
| MICHELIN | Number of Transactions Executed | 8 |
| MICHELIN | Total Value of Transactions Executed | 1,961.30 |
| MICHELIN | Median Transactions Size | 155.47 |
| MICROFOCUS | Number of Transactions Executed | 46 |
| MICROFOCUS | Total Value of Transactions Executed | 51,104.14 |
| MICROFOCUS | Median Transactions Size | 312.34 |
| MICRON | Number of Transactions Executed | 161 |
| MICRON | Total Value of Transactions Executed | 219,469.29 |
| MICRON | Median Transactions Size | 436.9 |
| MICROSOFT CORP | Number of Transactions Executed | 80 |
| MICROSOFT CORP | Total Value of Transactions Executed | 181,124.39 |
| MICROSOFT CORP | Median Transactions Size | 744.42 |
| MINERALRES | Number of Transactions Executed | 3 |
| MINERALRES | Total Value of Transactions Executed | 152.57 |
| MINERALRES | Median Transactions Size | 16.68 |
| MITCHNBUTLRS | Number of Transactions Executed | 1 |
| MITCHNBUTLRS | Total Value of Transactions Executed | 43.72 |
| MITCHNBUTLRS | Median Transactions Size | 43.72 |
| MMM | Number of Transactions Executed | 1 |
| MMM | Total Value of Transactions Executed | 480.03 |
| MMM | Median Transactions Size | 480.03 |
| MOHAWK | Number of Transactions Executed | 1 |
| MOHAWK | Total Value of Transactions Executed | 277.43 |
| MOHAWK | Median Transactions Size | 277.43 |
| MOL | Number of Transactions Executed | 1 |
| MOL | Total Value of Transactions Executed | 11.88 |
| MOL | Median Transactions Size | 11.88 |
| MOLSONCB | Number of Transactions Executed | 1 |
| MOLSONCB | Total Value of Transactions Executed | 249.6 |
| MOLSONCB | Median Transactions Size | 249.6 |
| MOMO | Number of Transactions Executed | 15 |
| MOMO | Total Value of Transactions Executed | 13,867.76 |
| MOMO | Median Transactions Size | 679.5 |
| MONSANTO COMPANY | Number of Transactions Executed | 1 |
| MONSANTO COMPANY | Total Value of Transactions Executed | 948.98 |
| MONSANTO COMPANY | Median Transactions Size | 948.98 |
| MONSTER | Number of Transactions Executed | 3 |
| MONSTER | Total Value of Transactions Executed | 2,162.01 |
| MONSTER | Median Transactions Size | 512.23 |
| MORGAN STANLEY | Number of Transactions Executed | 2 |
| MORGAN STANLEY | Total Value of Transactions Executed | 371.82 |
| MORGAN STANLEY | Median Transactions Size | 185.91 |
| MORPHOSYS | Number of Transactions Executed | 1 |
| MORPHOSYS | Total Value of Transactions Executed | 97.24 |
| MORPHOSYS | Median Transactions Size | 97.24 |
| MORRISONS | Number of Transactions Executed | 12 |
| MORRISONS | Total Value of Transactions Executed | 6,190.64 |
| MORRISONS | Median Transactions Size | 287.88 |
| MOTOROILGR | Number of Transactions Executed | 1 |
| MOTOROILGR | Total Value of Transactions Executed | 23.27 |
| MOTOROILGR | Median Transactions Size | 23.27 |
| MSCI TAIWAN | Number of Transactions Executed | 3 |
| MSCI TAIWAN | Total Value of Transactions Executed | 64,925.74 |
| MSCI TAIWAN | Median Transactions Size | 32,260.44 |
| MSCIMEXICO | Number of Transactions Executed | 1 |
| MSCIMEXICO | Total Value of Transactions Executed | 50.21 |
| MSCIMEXICO | Median Transactions Size | 50.21 |
| MSCINDUST | Number of Transactions Executed | 2 |
| MSCINDUST | Total Value of Transactions Executed | 1,386.88 |
| MSCINDUST | Median Transactions Size | 693.44 |
| MTBANK | Number of Transactions Executed | 1 |

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| MTBANK | Total Value of Transactions Executed | 10,049.63 |
| MTBANK | Median Transactions Size | 10,049.63 |
| NABORS | Number of Transactions Executed | 1 |
| NABORS | Total Value of Transactions Executed | 7.23 |
| NABORS | Median Transactions Size | 7.23 |
| NANTHEALTH | Number of Transactions Executed | 6 |
| NANTHEALTH | Total Value of Transactions Executed | 1,224.96 |
| NANTHEALTH | Median Transactions Size | 27.79 |
| NANTKWEST | Number of Transactions Executed | 1 |
| NANTKWEST | Total Value of Transactions Executed | 110.01 |
| NANTKWEST | Median Transactions Size | 110.01 |
| NASDAQ 100 | Number of Transactions Executed | 1,304 |
| NASDAQ 100 | Total Value of Transactions Executed | 85,776,765.15 |
| NASDAQ 100 | Median Transactions Size | 13,392.80 |
| NASDAQINC | Number of Transactions Executed | 1 |
| NASDAQINC | Total Value of Transactions Executed | 80.45 |
| NASDAQINC | Median Transactions Size | 80.45 |
| NATOILWELL | Number of Transactions Executed | 1 |
| NATOILWELL | Total Value of Transactions Executed | 108.48 |
| NATOILWELL | Median Transactions Size | 108.48 |
| NATURAL GAS | Number of Transactions Executed | 7,320 |
| NATURAL GAS | Total Value of Transactions Executed | 68,116,381.65 |
| NATURAL GAS | Median Transactions Size | 2,830.97 |
| NAVITAS | Number of Transactions Executed | 1 |
| NAVITAS | Total Value of Transactions Executed | 21.78 |
| NAVITAS | Median Transactions Size | 21.78 |
| NEKTARTHERAP | Number of Transactions Executed | 33 |
| NEKTARTHERAP | Total Value of Transactions Executed | 450,526.68 |
| NEKTARTHERAP | Median Transactions Size | 6,254.13 |
| NEOPHOTONICS | Number of Transactions Executed | 2 |
| NEOPHOTONICS | Total Value of Transactions Executed | 498.86 |
| NEOPHOTONICS | Median Transactions Size | 249.43 |
| NESTLE SA | Number of Transactions Executed | 1 |
| NESTLE SA | Total Value of Transactions Executed | 270.12 |
| NESTLE SA | Median Transactions Size | 270.12 |
| NETAPP | Number of Transactions Executed | 1 |
| NETAPP | Total Value of Transactions Executed | 157.42 |
| NETAPP | Median Transactions Size | 157.42 |
| NETCARE | Number of Transactions Executed | 1 |
| NETCARE | Total Value of Transactions Executed | 203.55 |
| NETCARE | Median Transactions Size | 203.55 |
| NETFLIX | Number of Transactions Executed | 62 |
| NETFLIX | Total Value of Transactions Executed | 158,587.55 |
| NETFLIX | Median Transactions Size | 511.05 |
| NEVRO | Number of Transactions Executed | 3 |
| NEVRO | Total Value of Transactions Executed | 406.05 |
| NEVRO | Median Transactions Size | 162.22 |
| NEWCREST | Number of Transactions Executed | 2 |
| NEWCREST | Total Value of Transactions Executed | 35.02 |
| NEWCREST | Median Transactions Size | 17.51 |
| NEWGOLD | Number of Transactions Executed | 1 |
| NEWGOLD | Total Value of Transactions Executed | 3.14 |
| NEWGOLD | Median Transactions Size | 3.14 |
| NEWMONT | Number of Transactions Executed | 1 |
| NEWMONT | Total Value of Transactions Executed | 190.91 |
| NEWMONT | Median Transactions Size | 190.91 |
| NEWORIENTAL | Number of Transactions Executed | 1 |
| NEWORIENTAL | Total Value of Transactions Executed | 679.89 |
| NEWORIENTAL | Median Transactions Size | 679.89 |
| NIKE | Number of Transactions Executed | 7 |
| NIKE | Total Value of Transactions Executed | 6,455.49 |
| NIKE | Median Transactions Size | 1,277.80 |
| NIKKEI 225 | Number of Transactions Executed | 223 |
| NIKKEI 225 | Total Value of Transactions Executed | 3,397,901.69 |
| NIKKEI 225 | Median Transactions Size | 4,243.79 |

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| NINTENDOJP | Number of Transactions Executed | 13 |
| NINTENDOJP | Total Value of Transactions Executed | 29,088.26 |
| NINTENDOJP | Median Transactions Size | 389.77 |
| NISOURCE | Number of Transactions Executed | 1 |
| NISOURCE | Total Value of Transactions Executed | 24.9 |
| NISOURCE | Median Transactions Size | 24.9 |
| NNGROUP | Number of Transactions Executed | 1 |
| NNGROUP | Total Value of Transactions Executed | 216.32 |
| NNGROUP | Median Transactions Size | 216.32 |
| NORDEX | Number of Transactions Executed | 43 |
| NORDEX | Total Value of Transactions Executed | 40,048.43 |
| NORDEX | Median Transactions Size | 132.43 |
| NORSKHYDRO | Number of Transactions Executed | 4 |
| NORSKHYDRO | Total Value of Transactions Executed | 1,517.77 |
| NORSKHYDRO | Median Transactions Size | 113.82 |
| NORWAY25 | Number of Transactions Executed | 11 |
| NORWAY25 | Total Value of Transactions Executed | 203,816.81 |
| NORWAY25 | Median Transactions Size | 995.93 |
| NOVARTIS | Number of Transactions Executed | 6 |
| NOVARTIS | Total Value of Transactions Executed | 5,076.77 |
| NOVARTIS | Median Transactions Size | 729.24 |
| NOVELION | Number of Transactions Executed | 4 |
| NOVELION | Total Value of Transactions Executed | 1,308.67 |
| NOVELION | Median Transactions Size | 101.86 |
| NOVONORD | Number of Transactions Executed | 3 |
| NOVONORD | Total Value of Transactions Executed | 7,953.43 |
| NOVONORD | Median Transactions Size | 166.91 |
| NSE NIFTY INDEX | Number of Transactions Executed | 34 |
| NSE NIFTY INDEX | Total Value of Transactions Executed | 489,292.12 |
| NSE NIFTY INDEX | Median Transactions Size | 10,643.33 |
| NUANCE | Number of Transactions Executed | 1 |
| NUANCE | Total Value of Transactions Executed | 349.55 |
| NUANCE | Median Transactions Size | 349.55 |
| NUSTARENERGY | Number of Transactions Executed | 1 |
| NUSTARENERGY | Total Value of Transactions Executed | 32.01 |
| NUSTARENERGY | Median Transactions Size | 32.01 |
| NVIDIA | Number of Transactions Executed | 75 |
| NVIDIA | Total Value of Transactions Executed | 74,685.48 |
| NVIDIA | Median Transactions Size | 666.08 |
| NZDCAD | Number of Transactions Executed | 26 |
| NZDCAD | Total Value of Transactions Executed | 813,707.63 |
| NZDCAD | Median Transactions Size | 3,599.59 |
| NZDCHF | Number of Transactions Executed | 42 |
| NZDCHF | Total Value of Transactions Executed | 219,437.24 |
| NZDCHF | Median Transactions Size | 1,430.27 |
| NZDJPY | Number of Transactions Executed | 97 |
| NZDJPY | Total Value of Transactions Executed | 407,398.29 |
| NZDJPY | Median Transactions Size | 1,434.25 |
| NZDUSD | Number of Transactions Executed | 473 |
| NZDUSD | Total Value of Transactions Executed | 3,400,639.17 |
| NZDUSD | Median Transactions Size | 2,151.45 |
| OASISPETR | Number of Transactions Executed | 2 |
| OASISPETR | Total Value of Transactions Executed | 223.64 |
| OASISPETR | Median Transactions Size | 111.82 |
| OCADO | Number of Transactions Executed | 2 |
| OCADO | Total Value of Transactions Executed | 3,023.69 |
| OCADO | Median Transactions Size | 1,511.85 |
| OFFICEDEPOT | Number of Transactions Executed | 1 |
| OFFICEDEPOT | Total Value of Transactions Executed | 3.33 |
| OFFICEDEPOT | Median Transactions Size | 3.33 |
| OMXS 30 | Number of Transactions Executed | 21 |
| OMXS 30 | Total Value of Transactions Executed | 721,217.23 |
| OMXS 30 | Median Transactions Size | 10,070.69 |
| OPAP | Number of Transactions Executed | 1 |
| OPAP | Total Value of Transactions Executed | 103.52 |

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| OPAP | Median Transactions Size | 103.52 |
| OPHTHOTECH | Number of Transactions Executed | 33 |
| OPHTHOTECH | Total Value of Transactions Executed | 7,829.42 |
| OPHTHOTECH | Median Transactions Size | 152.21 |
| OPT | Number of Transactions Executed | 1 |
| OPT | Total Value of Transactions Executed | 43.02 |
| OPT | Median Transactions Size | 43.02 |
| ORACLE CORP | Number of Transactions Executed | 9 |
| ORACLE CORP | Total Value of Transactions Executed | 9,107.12 |
| ORACLE CORP | Median Transactions Size | 479.3 |
| ORANGE FR | Number of Transactions Executed | 1 |
| ORANGE FR | Total Value of Transactions Executed | 86.77 |
| ORANGE FR | Median Transactions Size | 86.77 |
| ORIGINENERGY | Number of Transactions Executed | 1 |
| ORIGINENERGY | Total Value of Transactions Executed | 190.5 |
| ORIGINENERGY | Median Transactions Size | 190.5 |
| OWENSCORNING | Number of Transactions Executed | 1 |
| OWENSCORNING | Total Value of Transactions Executed | 1,884.60 |
| OWENSCORNING | Median Transactions Size | 1,884.60 |
| OZMINERALS | Number of Transactions Executed | 2 |
| OZMINERALS | Total Value of Transactions Executed | 14.28 |
| OZMINERALS | Median Transactions Size | 7.14 |
| PALLADIUM | Number of Transactions Executed | 218 |
| PALLADIUM | Total Value of Transactions Executed | 2,843,506.32 |
| PALLADIUM | Median Transactions Size | 2,733.04 |
| PANAMERICAN | Number of Transactions Executed | 1 |
| PANAMERICAN | Total Value of Transactions Executed | 394.61 |
| PANAMERICAN | Median Transactions Size | 394.61 |
| PANDORA | Number of Transactions Executed | 40 |
| PANDORA | Total Value of Transactions Executed | 93,554.04 |
| PANDORA | Median Transactions Size | 353.3 |
| PARTNERSGR | Number of Transactions Executed | 1 |
| PARTNERSGR | Total Value of Transactions Executed | 2,203.16 |
| PARTNERSGR | Median Transactions Size | 2,203.16 |
| PAYCOM | Number of Transactions Executed | 2 |
| PAYCOM | Total Value of Transactions Executed | 25,849.33 |
| PAYCOM | Median Transactions Size | 12,924.66 |
| PAYPAL | Number of Transactions Executed | 30 |
| PAYPAL | Total Value of Transactions Executed | 48,172.13 |
| PAYPAL | Median Transactions Size | 394.7 |
| PEAB | Number of Transactions Executed | 1 |
| PEAB | Total Value of Transactions Executed | 145.65 |
| PEAB | Median Transactions Size | 145.65 |
| PENTAIR | Number of Transactions Executed | 1 |
| PENTAIR | Total Value of Transactions Executed | 73.12 |
| PENTAIR | Median Transactions Size | 73.12 |
| PENUMBRA | Number of Transactions Executed | 1 |
| PENUMBRA | Total Value of Transactions Executed | 169.7 |
| PENUMBRA | Median Transactions Size | 169.7 |
| PEPSICO | Number of Transactions Executed | 2 |
| PEPSICO | Total Value of Transactions Executed | 1,298.35 |
| PEPSICO | Median Transactions Size | 649.17 |
| PERSIMMON | Number of Transactions Executed | 5 |
| PERSIMMON | Total Value of Transactions Executed | 1,706.46 |
| PERSIMMON | Median Transactions Size | 330.32 |
| PETROCHINA | Number of Transactions Executed | 2 |
| PETROCHINA | Total Value of Transactions Executed | 148.24 |
| PETROCHINA | Median Transactions Size | 74.12 |
| PETROLEO BRAS | Number of Transactions Executed | 5 |
| PETROLEO BRAS | Total Value of Transactions Executed | 133.64 |
| PETROLEO BRAS | Median Transactions Size | 11.24 |
| PETSATHOME | Number of Transactions Executed | 4 |
| PETSATHOME | Total Value of Transactions Executed | 500.4 |
| PETSATHOME | Median Transactions Size | 125.1 |
| PEUGEOT | Number of Transactions Executed | 7 |

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| PEUGEOT | Total Value of Transactions Executed | 36,645.71 |
| PEUGEOT | Median Transactions Size | 4,319.29 |
| PFIZER INC | Number of Transactions Executed | 1 |
| PFIZER INC | Total Value of Transactions Executed | 36.5 |
| PFIZER INC | Median Transactions Size | 36.5 |
| PGNE | Number of Transactions Executed | 7 |
| PGNE | Total Value of Transactions Executed | 10,937.15 |
| PGNE | Median Transactions Size | 579.35 |
| PHILIPMORRIS | Number of Transactions Executed | 1 |
| PHILIPMORRIS | Total Value of Transactions Executed | 105.24 |
| PHILIPMORRIS | Median Transactions Size | 105.24 |
| PHILIPS | Number of Transactions Executed | 6 |
| PHILIPS | Total Value of Transactions Executed | 1,910.94 |
| PHILIPS | Median Transactions Size | 78.17 |
| PINGAN | Number of Transactions Executed | 3 |
| PINGAN | Total Value of Transactions Executed | 3,872.93 |
| PINGAN | Median Transactions Size | 863.26 |
| PIRELLI EC | Number of Transactions Executed | 5 |
| PIRELLI EC | Total Value of Transactions Executed | 1,327.92 |
| PIRELLI EC | Median Transactions Size | 57.36 |
| PKNORLEN | Number of Transactions Executed | 1 |
| PKNORLEN | Total Value of Transactions Executed | 307.96 |
| PKNORLEN | Median Transactions Size | 307.96 |
| PLATINUM | Number of Transactions Executed | 301 |
| PLATINUM | Total Value of Transactions Executed | 3,549,164.42 |
| PLATINUM | Median Transactions Size | 2,782.86 |
| PLUS500 | Number of Transactions Executed | 53 |
| PLUS500 | Total Value of Transactions Executed | 25,983.05 |
| PLUS500 | Median Transactions Size | 293.2 |
| POLARISIND | Number of Transactions Executed | 1 |
| POLARISIND | Total Value of Transactions Executed | 128.13 |
| POLARISIND | Median Transactions Size | 128.13 |
| POLYMETAL | Number of Transactions Executed | 1 |
| POLYMETAL | Total Value of Transactions Executed | 12.24 |
| POLYMETAL | Median Transactions Size | 12.24 |
| PORTOLAPHARM | Number of Transactions Executed | 18 |
| PORTOLAPHARM | Total Value of Transactions Executed | 38,211.91 |
| PORTOLAPHARM | Median Transactions Size | 269.14 |
| POSTNL | Number of Transactions Executed | 6 |
| POSTNL | Total Value of Transactions Executed | 3,413.15 |
| POSTNL | Median Transactions Size | 148.49 |
| PPC | Number of Transactions Executed | 20 |
| PPC | Total Value of Transactions Executed | 475,315.66 |
| PPC | Median Transactions Size | 57.82 |
| PPL | Number of Transactions Executed | 2 |
| PPL | Total Value of Transactions Executed | 2,670.96 |
| PPL | Median Transactions Size | 1,335.48 |
| PROSIEBENSAT | Number of Transactions Executed | 1 |
| PROSIEBENSAT | Total Value of Transactions Executed | 35.13 |
| PROSIEBENSAT | Median Transactions Size | 35.13 |
| PROTALIXBIO | Number of Transactions Executed | 2 |
| PROTALIXBIO | Total Value of Transactions Executed | 74.79 |
| PROTALIXBIO | Median Transactions Size | 37.39 |
| PROTEON | Number of Transactions Executed | 1 |
| PROTEON | Total Value of Transactions Executed | 45.07 |
| PROTEON | Median Transactions Size | 45.07 |
| PROVIDENTFIN | Number of Transactions Executed | 1 |
| PROVIDENTFIN | Total Value of Transactions Executed | 430.76 |
| PROVIDENTFIN | Median Transactions Size | 430.76 |
| PTCTHERA | Number of Transactions Executed | 4 |
| PTCTHERA | Total Value of Transactions Executed | 1,221.52 |
| PTCTHERA | Median Transactions Size | 253.99 |
| PUBLICIS | Number of Transactions Executed | 1 |
| PUBLICIS | Total Value of Transactions Executed | 410.79 |
| PUBLICIS | Median Transactions Size | 410.79 |

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| PZU | Number of Transactions Executed | 1 |
| PZU | Total Value of Transactions Executed | 37.96 |
| PZU | Median Transactions Size | 37.96 |
| QID | Number of Transactions Executed | 4 |
| QID | Total Value of Transactions Executed | 377.64 |
| QID | Median Transactions Size | 90.08 |
| QLD | Number of Transactions Executed | 6 |
| QLD | Total Value of Transactions Executed | 2,580.51 |
| QLD | Median Transactions Size | 318.27 |
| QUALCOMM | Number of Transactions Executed | 2 |
| QUALCOMM | Total Value of Transactions Executed | 1,965.40 |
| QUALCOMM | Median Transactions Size | 982.7 |
| QUANTA | Number of Transactions Executed | 1 |
| QUANTA | Total Value of Transactions Executed | 392.6 |
| QUANTA | Median Transactions Size | 392.6 |
| RANDSTAD | Number of Transactions Executed | 3 |
| RANDSTAD | Total Value of Transactions Executed | 1,942.16 |
| RANDSTAD | Median Transactions Size | 693.39 |
| RAYTHEON | Number of Transactions Executed | 1 |
| RAYTHEON | Total Value of Transactions Executed | 3,624.72 |
| RAYTHEON | Median Transactions Size | 3,624.72 |
| RBS | Number of Transactions Executed | 3 |
| RBS | Total Value of Transactions Executed | 169.66 |
| RBS | Median Transactions Size | 56.57 |
| REDHAT | Number of Transactions Executed | 3 |
| REDHAT | Total Value of Transactions Executed | 373.31 |
| REDHAT | Median Transactions Size | 124.66 |
| REMYCOINTR | Number of Transactions Executed | 1 |
| REMYCOINTR | Total Value of Transactions Executed | 4,096.21 |
| REMYCOINTR | Median Transactions Size | 4,096.21 |
| RENAULT | Number of Transactions Executed | 1 |
| RENAULT | Total Value of Transactions Executed | 442.41 |
| RENAULT | Median Transactions Size | 442.41 |
| RENTOKIL | Number of Transactions Executed | 1 |
| RENTOKIL | Total Value of Transactions Executed | 672.41 |
| RENTOKIL | Median Transactions Size | 672.41 |
| REPSOL SA | Number of Transactions Executed | 4 |
| REPSOL SA | Total Value of Transactions Executed | 76.46 |
| REPSOL SA | Median Transactions Size | 19.17 |
| RICE | Number of Transactions Executed | 14 |
| RICE | Total Value of Transactions Executed | 124,631.32 |
| RICE | Median Transactions Size | 1,756.04 |
| RITEAID | Number of Transactions Executed | 2 |
| RITEAID | Total Value of Transactions Executed | 1,745.20 |
| RITEAID | Median Transactions Size | 872.6 |
| ROCHE | Number of Transactions Executed | 3 |
| ROCHE | Total Value of Transactions Executed | 1,036.56 |
| ROCHE | Median Transactions Size | 255.67 |
| ROCKET | Number of Transactions Executed | 1 |
| ROCKET | Total Value of Transactions Executed | 298.43 |
| ROCKET | Median Transactions Size | 298.43 |
| ROCKWELL | Number of Transactions Executed | 2 |
| ROCKWELL | Total Value of Transactions Executed | 4,091.60 |
| ROCKWELL | Median Transactions Size | 2,045.80 |
| ROLLSROYCE | Number of Transactions Executed | 2 |
| ROLLSROYCE | Total Value of Transactions Executed | 23.4 |
| ROLLSROYCE | Median Transactions Size | 11.7 |
| ROMA | Number of Transactions Executed | 30 |
| ROMA | Total Value of Transactions Executed | 13,566.08 |
| ROMA | Median Transactions Size | 18.63 |
| ROTORK | Number of Transactions Executed | 2 |
| ROTORK | Total Value of Transactions Executed | 3,882.51 |
| ROTORK | Median Transactions Size | 1,941.25 |
| ROVIO | Number of Transactions Executed | 10 |
| ROVIO | Total Value of Transactions Executed | 2,580.13 |

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| ROVIO | Median Transactions Size | 48.01 |
| ROYALMAIL | Number of Transactions Executed | 4 |
| ROYALMAIL | Total Value of Transactions Executed | 626.55 |
| ROYALMAIL | Median Transactions Size | 156.64 |
| RUSSELL 2000 | Number of Transactions Executed | 247 |
| RUSSELL 2000 | Total Value of Transactions Executed | 9,894,971.82 |
| RUSSELL 2000 | Median Transactions Size | 4,685.69 |
| RWE | Number of Transactions Executed | 13 |
| RWE | Total Value of Transactions Executed | 62,243.34 |
| RWE | Median Transactions Size | 102.67 |
| RYANAIR | Number of Transactions Executed | 11 |
| RYANAIR | Total Value of Transactions Executed | 7,977.02 |
| RYANAIR | Median Transactions Size | 272.4 |
| RYERSON | Number of Transactions Executed | 1 |
| RYERSON | Total Value of Transactions Executed | 49.77 |
| RYERSON | Median Transactions Size | 49.77 |
| S&P 500 | Number of Transactions Executed | 481 |
| S&P 500 | Total Value of Transactions Executed | 22,785,529.64 |
| S&P 500 | Median Transactions Size | 13,779.65 |
| S&P/ASX 200 INDEX | Number of Transactions Executed | 18 |
| S&P/ASX 200 INDEX | Total Value of Transactions Executed | 511,911.85 |
| S&P/ASX 200 INDEX | Median Transactions Size | 23,848.83 |
| SABADELL | Number of Transactions Executed | 8 |
| SABADELL | Total Value of Transactions Executed | 1,322.04 |
| SABADELL | Median Transactions Size | 5.21 |
| SABRE | Number of Transactions Executed | 1 |
| SABRE | Total Value of Transactions Executed | 20.45 |
| SABRE | Median Transactions Size | 20.45 |
| SACYR | Number of Transactions Executed | 6 |
| SACYR | Total Value of Transactions Executed | 2,609.36 |
| SACYR | Median Transactions Size | 171.87 |
| SAGA | Number of Transactions Executed | 3 |
| SAGA | Total Value of Transactions Executed | 8,329.25 |
| SAGA | Median Transactions Size | 1,656.80 |
| SAINSBURY | Number of Transactions Executed | 7 |
| SAINSBURY | Total Value of Transactions Executed | 2,587.32 |
| SAINSBURY | Median Transactions Size | 316.58 |
| SAINT GOBAIN | Number of Transactions Executed | 2 |
| SAINT GOBAIN | Total Value of Transactions Executed | 657.13 |
| SAINT GOBAIN | Median Transactions Size | 328.57 |
| SALESFORCE | Number of Transactions Executed | 13 |
| SALESFORCE | Total Value of Transactions Executed | 17,477.62 |
| SALESFORCE | Median Transactions Size | 534.78 |
| SALZGITTER | Number of Transactions Executed | 8 |
| SALZGITTER | Total Value of Transactions Executed | 2,938.18 |
| SALZGITTER | Median Transactions Size | 247.42 |
| SAMSUNG | Number of Transactions Executed | 5 |
| SAMSUNG | Total Value of Transactions Executed | 5,962.84 |
| SAMSUNG | Median Transactions Size | 1,189.79 |
| SANCHEZENRG | Number of Transactions Executed | 5 |
| SANCHEZENRG | Total Value of Transactions Executed | 1,488.49 |
| SANCHEZENRG | Median Transactions Size | 94.18 |
| SANLAM | Number of Transactions Executed | 2 |
| SANLAM | Total Value of Transactions Executed | 1,329.95 |
| SANLAM | Median Transactions Size | 664.98 |
| SANOFI-AVENTIS | Number of Transactions Executed | 1 |
| SANOFI-AVENTIS | Total Value of Transactions Executed | 457.28 |
| SANOFI-AVENTIS | Median Transactions Size | 457.28 |
| SAP AG | Number of Transactions Executed | 4 |
| SAP AG | Total Value of Transactions Executed | 692.9 |
| SAP AG | Median Transactions Size | 170.45 |
| SCHARTERED | Number of Transactions Executed | 5 |
| SCHARTERED | Total Value of Transactions Executed | 1,289.84 |
| SCHARTERED | Median Transactions Size | 290.43 |
| SCHLUMBERGER | Number of Transactions Executed | 3 |

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| SCHLUMBERGER | Total Value of Transactions Executed | 4,505.21 |
| SCHLUMBERGER | Median Transactions Size | 1,504.88 |
| SCHNEIDER | Number of Transactions Executed | 2 |
| SCHNEIDER | Total Value of Transactions Executed | 2,376.06 |
| SCHNEIDER | Median Transactions Size | 1,188.03 |
| SCOTTSMIRACL | Number of Transactions Executed | 2 |
| SCOTTSMIRACL | Total Value of Transactions Executed | 3,780.99 |
| SCOTTSMIRACL | Median Transactions Size | 1,890.49 |
| SDS | Number of Transactions Executed | 3 |
| SDS | Total Value of Transactions Executed | 928.45 |
| SDS | Median Transactions Size | 77.61 |
| SEAGATE | Number of Transactions Executed | 6 |
| SEAGATE | Total Value of Transactions Executed | 5,900.22 |
| SEAGATE | Median Transactions Size | 983.82 |
| SELECTABIO | Number of Transactions Executed | 28 |
| SELECTABIO | Total Value of Transactions Executed | 20,499.79 |
| SELECTABIO | Median Transactions Size | 223.65 |
| SES | Number of Transactions Executed | 7 |
| SES | Total Value of Transactions Executed | 2,538.29 |
| SES | Median Transactions Size | 279.2 |
| SEVERSTAL | Number of Transactions Executed | 1 |
| SEVERSTAL | Total Value of Transactions Executed | 820.68 |
| SEVERSTAL | Median Transactions Size | 820.68 |
| SFERRAGAMO | Number of Transactions Executed | 1 |
| SFERRAGAMO | Total Value of Transactions Executed | 26.41 |
| SFERRAGAMO | Median Transactions Size | 26.41 |
| SFYAX | Number of Transactions Executed | 2 |
| SFYAX | Total Value of Transactions Executed | 264.77 |
| SFYAX | Median Transactions Size | 132.39 |
| SHAKE SHACK | Number of Transactions Executed | 1 |
| SHAKE SHACK | Total Value of Transactions Executed | 43.97 |
| SHAKE SHACK | Median Transactions Size | 43.97 |
| SHELL | Number of Transactions Executed | 15 |
| SHELL | Total Value of Transactions Executed | 2,184.14 |
| SHELL | Median Transactions Size | 105.29 |
| SHELLMIDSTRM | Number of Transactions Executed | 1 |
| SHELLMIDSTRM | Total Value of Transactions Executed | 28.53 |
| SHELLMIDSTRM | Median Transactions Size | 28.53 |
| SHIMAO | Number of Transactions Executed | 1 |
| SHIMAO | Total Value of Transactions Executed | 36.04 |
| SHIMAO | Median Transactions Size | 36.04 |
| SHOECARNIVAL | Number of Transactions Executed | 1 |
| SHOECARNIVAL | Total Value of Transactions Executed | 486.44 |
| SHOECARNIVAL | Median Transactions Size | 486.44 |
| SHOPIFY | Number of Transactions Executed | 3 |
| SHOPIFY | Total Value of Transactions Executed | 3,130.75 |
| SHOPIFY | Median Transactions Size | 347.67 |
| SHOPRITE | Number of Transactions Executed | 2 |
| SHOPRITE | Total Value of Transactions Executed | 3,498.15 |
| SHOPRITE | Median Transactions Size | 1,749.07 |
| SIEMENS AG | Number of Transactions Executed | 5 |
| SIEMENS AG | Total Value of Transactions Executed | 6,708.85 |
| SIEMENS AG | Median Transactions Size | 728.61 |
| SIG | Number of Transactions Executed | 4 |
| SIG | Total Value of Transactions Executed | 1,811.58 |
| SIG | Median Transactions Size | 196.99 |
| SIGNETJEWEL | Number of Transactions Executed | 2 |
| SIGNETJEWEL | Total Value of Transactions Executed | 110.33 |
| SIGNETJEWEL | Median Transactions Size | 55.17 |
| SILVERWHEAT | Number of Transactions Executed | 3 |
| SILVERWHEAT | Total Value of Transactions Executed | 63.03 |
| SILVERWHEAT | Median Transactions Size | 20.97 |
| SIMONPROP | Number of Transactions Executed | 2 |
| SIMONPROP | Total Value of Transactions Executed | 1,983.08 |
| SIMONPROP | Median Transactions Size | 991.54 |

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| SIRIUSXM | Number of Transactions Executed | 2 |
| SIRIUSXM | Total Value of Transactions Executed | 912.35 |
| SIRIUSXM | Median Transactions Size | 456.18 |
| SLV | Number of Transactions Executed | 4 |
| SLV | Total Value of Transactions Executed | 9,347.65 |
| SLV | Median Transactions Size | 1,543.36 |
| SMASOLAR | Number of Transactions Executed | 4 |
| SMASOLAR | Total Value of Transactions Executed | 3,534.77 |
| SMASOLAR | Median Transactions Size | 785.05 |
| SMI | Number of Transactions Executed | 6 |
| SMI | Total Value of Transactions Executed | 86,984.87 |
| SMI | Median Transactions Size | 9,689.11 |
| SMITHWESSON | Number of Transactions Executed | 6 |
| SMITHWESSON | Total Value of Transactions Executed | 3,296.28 |
| SMITHWESSON | Median Transactions Size | 606.39 |
| SNAM | Number of Transactions Executed | 2 |
| SNAM | Total Value of Transactions Executed | 9,892.39 |
| SNAM | Median Transactions Size | 4,946.19 |
| SNAP | Number of Transactions Executed | 9 |
| SNAP | Total Value of Transactions Executed | 2,083.24 |
| SNAP | Median Transactions Size | 143.81 |
| SOCIETE GENERALE | Number of Transactions Executed | 2 |
| SOCIETE GENERALE | Total Value of Transactions Executed | 722.03 |
| SOCIETE GENERALE | Median Transactions Size | 361.02 |
| SODEXO | Number of Transactions Executed | 5 |
| SODEXO | Total Value of Transactions Executed | 3,797.23 |
| SODEXO | Median Transactions Size | 913.58 |
| SONIC | Number of Transactions Executed | 1 |
| SONIC | Total Value of Transactions Executed | 27.36 |
| SONIC | Median Transactions Size | 27.36 |
| SONY | Number of Transactions Executed | 7 |
| SONY | Total Value of Transactions Executed | 1,013.58 |
| SONY | Median Transactions Size | 144.99 |
| SOYBEANS | Number of Transactions Executed | 26 |
| SOYBEANS | Total Value of Transactions Executed | 316,565.77 |
| SOYBEANS | Median Transactions Size | 5,772.03 |
| SPARK | Number of Transactions Executed | 2 |
| SPARK | Total Value of Transactions Executed | 388.19 |
| SPARK | Median Transactions Size | 194.09 |
| SPARKTHERAP | Number of Transactions Executed | 2 |
| SPARKTHERAP | Total Value of Transactions Executed | 151.16 |
| SPARKTHERAP | Median Transactions Size | 75.58 |
| SPORTSMANS | Number of Transactions Executed | 4 |
| SPORTSMANS | Total Value of Transactions Executed | 141.48 |
| SPORTSMANS | Median Transactions Size | 41.05 |
| SPY | Number of Transactions Executed | 9 |
| SPY | Total Value of Transactions Executed | 58,255.47 |
| SPY | Median Transactions Size | 2,459.60 |
| SQUARE | Number of Transactions Executed | 88 |
| SQUARE | Total Value of Transactions Executed | 294,296.87 |
| SQUARE | Median Transactions Size | 815.4 |
| SSAB | Number of Transactions Executed | 5 |
| SSAB | Total Value of Transactions Executed | 457.08 |
| SSAB | Median Transactions Size | 58.61 |
| SSO | Number of Transactions Executed | 4 |
| SSO | Total Value of Transactions Executed | 1,726.90 |
| SSO | Median Transactions Size | 462.07 |
| STANDARD BANK | Number of Transactions Executed | 1 |
| STANDARD BANK | Total Value of Transactions Executed | 1,558.86 |
| STANDARD BANK | Median Transactions Size | 1,558.86 |
| STARBUCKS | Number of Transactions Executed | 19 |
| STARBUCKS | Total Value of Transactions Executed | 17,836.59 |
| STARBUCKS | Median Transactions Size | 1,190.62 |
| STATOIL | Number of Transactions Executed | 1 |
| STATOIL | Total Value of Transactions Executed | 71.16 |

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| STATOIL | Median Transactions Size | 71.16 |
| STMICROELECT | Number of Transactions Executed | 3 |
| STMICROELECT | Total Value of Transactions Executed | 1,323.95 |
| STMICROELECT | Median Transactions Size | 115.4 |
| STORAENSO | Number of Transactions Executed | 2 |
| STORAENSO | Total Value of Transactions Executed | 344.62 |
| STORAENSO | Median Transactions Size | 172.31 |
| SUBSEA | Number of Transactions Executed | 1 |
| SUBSEA | Total Value of Transactions Executed | 68.5 |
| SUBSEA | Median Transactions Size | 68.5 |
| SUGAR NO.11 | Number of Transactions Executed | 212 |
| SUGAR NO.11 | Total Value of Transactions Executed | 1,210,244.05 |
| SUGAR NO.11 | Median Transactions Size | 2,892.16 |
| SUNPOWER | Number of Transactions Executed | 2 |
| SUNPOWER | Total Value of Transactions Executed | 34.65 |
| SUNPOWER | Median Transactions Size | 17.32 |
| SUPERVALU | Number of Transactions Executed | 4 |
| SUPERVALU | Total Value of Transactions Executed | 950.33 |
| SUPERVALU | Median Transactions Size | 131.57 |
| SWENERGY | Number of Transactions Executed | 1 |
| SWENERGY | Total Value of Transactions Executed | 5.78 |
| SWENERGY | Median Transactions Size | 5.78 |
| SYMANTEC | Number of Transactions Executed | 1 |
| SYMANTEC | Total Value of Transactions Executed | 439.49 |
| SYMANTEC | Median Transactions Size | 439.49 |
| SYNAPTICS | Number of Transactions Executed | 1 |
| SYNAPTICS | Total Value of Transactions Executed | 865.49 |
| SYNAPTICS | Median Transactions Size | 865.49 |
| SYNDAXPHARMA | Number of Transactions Executed | 4 |
| SYNDAXPHARMA | Total Value of Transactions Executed | 4,525.47 |
| SYNDAXPHARMA | Median Transactions Size | 328.08 |
| T-BOND 30Y | Number of Transactions Executed | 10 |
| T-BOND 30Y | Total Value of Transactions Executed | 193,457.27 |
| T-BOND 30Y | Median Transactions Size | 3,020.90 |
| T-NOTE 10Y | Number of Transactions Executed | 9 |
| T-NOTE 10Y | Total Value of Transactions Executed | 29,724.64 |
| T-NOTE 10Y | Median Transactions Size | 1,235.38 |
| TAKE2INTERAC | Number of Transactions Executed | 7 |
| TAKE2INTERAC | Total Value of Transactions Executed | 12,507.84 |
| TAKE2INTERAC | Median Transactions Size | 347.69 |
| TALKTALK | Number of Transactions Executed | 2 |
| TALKTALK | Total Value of Transactions Executed | 134.38 |
| TALKTALK | Median Transactions Size | 67.19 |
| TALLGRASS | Number of Transactions Executed | 1 |
| TALLGRASS | Total Value of Transactions Executed | 91.93 |
| TALLGRASS | Median Transactions Size | 91.93 |
| TARGET | Number of Transactions Executed | 5 |
| TARGET | Total Value of Transactions Executed | 6,247.52 |
| TARGET | Median Transactions Size | 208.57 |
| TAYLORWIMPEY | Number of Transactions Executed | 1 |
| TAYLORWIMPEY | Total Value of Transactions Executed | 148.88 |
| TAYLORWIMPEY | Median Transactions Size | 148.88 |
| TBT | Number of Transactions Executed | 2 |
| TBT | Total Value of Transactions Executed | 1,485.47 |
| TBT | Median Transactions Size | 742.73 |
| TECHNICOLOR | Number of Transactions Executed | 1 |
| TECHNICOLOR | Total Value of Transactions Executed | 3.72 |
| TECHNICOLOR | Median Transactions Size | 3.72 |
| TECREUNIDAS | Number of Transactions Executed | 6 |
| TECREUNIDAS | Total Value of Transactions Executed | 1,330.77 |
| TECREUNIDAS | Median Transactions Size | 252.09 |
| TELECOM ITALIA | Number of Transactions Executed | 12 |
| TELECOM ITALIA | Total Value of Transactions Executed | 2,708.03 |
| TELECOM ITALIA | Median Transactions Size | 81.04 |
| TELEFONICA SPAIN | Number of Transactions Executed | 8 |

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| TELEFONICA SPAIN | Total Value of Transactions Executed | 7,121.46 |
| TELEFONICA SPAIN | Median Transactions Size | 211.71 |
| TELEKAUSTRIA | Number of Transactions Executed | 1 |
| TELEKAUSTRIA | Total Value of Transactions Executed | 10.09 |
| TELEKAUSTRIA | Median Transactions Size | 10.09 |
| TENARIS | Number of Transactions Executed | 1 |
| TENARIS | Total Value of Transactions Executed | 2,294.10 |
| TENARIS | Median Transactions Size | 2,294.10 |
| TENCENT | Number of Transactions Executed | 19 |
| TENCENT | Total Value of Transactions Executed | 23,400.42 |
| TENCENT | Median Transactions Size | 385.64 |
| TERNA | Number of Transactions Executed | 1 |
| TERNA | Total Value of Transactions Executed | 6.03 |
| TERNA | Median Transactions Size | 6.03 |
| TESCO PLC | Number of Transactions Executed | 9 |
| TESCO PLC | Total Value of Transactions Executed | 13,020.65 |
| TESCO PLC | Median Transactions Size | 841.22 |
| TESLA | Number of Transactions Executed | 136 |
| TESLA | Total Value of Transactions Executed | 405,894.25 |
| TESLA | Median Transactions Size | 661 |
| TEVA PHARMACEUTICAL | Number of Transactions Executed | 4 |
| TEVA PHARMACEUTICAL | Total Value of Transactions Executed | 4,913.97 |
| TEVA PHARMACEUTICAL | Median Transactions Size | 1,157.58 |
| TEXASINST | Number of Transactions Executed | 3 |
| TEXASINST | Total Value of Transactions Executed | 4,477.38 |
| TEXASINST | Median Transactions Size | 864.96 |
| TGSNOPEC | Number of Transactions Executed | 1 |
| TGSNOPEC | Total Value of Transactions Executed | 256.01 |
| TGSNOPEC | Median Transactions Size | 256.01 |
| THOMASCOOK | Number of Transactions Executed | 1 |
| THOMASCOOK | Total Value of Transactions Executed | 1.69 |
| THOMASCOOK | Median Transactions Size | 1.69 |
| THREEDSYST | Number of Transactions Executed | 6 |
| THREEDSYST | Total Value of Transactions Executed | 1,321.64 |
| THREEDSYST | Median Transactions Size | 197.57 |
| TIETO | Number of Transactions Executed | 1 |
| TIETO | Total Value of Transactions Executed | 257.88 |
| TIETO | Median Transactions Size | 257.88 |
| TOMTOM | Number of Transactions Executed | 31 |
| TOMTOM | Total Value of Transactions Executed | 22,216.46 |
| TOMTOM | Median Transactions Size | 191.79 |
| TOTAL | Number of Transactions Executed | 5 |
| TOTAL | Total Value of Transactions Executed | 13,050.11 |
| TOTAL | Median Transactions Size | 2,873.76 |
| TOYOTA | Number of Transactions Executed | 1 |
| TOYOTA | Total Value of Transactions Executed | 134.69 |
| TOYOTA | Median Transactions Size | 134.69 |
| TRANSUNION | Number of Transactions Executed | 2 |
| TRANSUNION | Total Value of Transactions Executed | 227.96 |
| TRANSUNION | Median Transactions Size | 113.98 |
| TRAVELERS | Number of Transactions Executed | 1 |
| TRAVELERS | Total Value of Transactions Executed | 807.96 |
| TRAVELERS | Median Transactions Size | 807.96 |
| TRAVELPORT | Number of Transactions Executed | 3 |
| TRAVELPORT | Total Value of Transactions Executed | 3,298.66 |
| TRAVELPORT | Median Transactions Size | 661.68 |
| TROVAGENE | Number of Transactions Executed | 52 |
| TROVAGENE | Total Value of Transactions Executed | 6,464.17 |
| TROVAGENE | Median Transactions Size | 27.8 |
| TROWE | Number of Transactions Executed | 1 |
| TROWE | Total Value of Transactions Executed | 439.2 |
| TROWE | Median Transactions Size | 439.2 |
| TSINGTAOBREW | Number of Transactions Executed | 1 |
| TSINGTAOBREW | Total Value of Transactions Executed | 603.52 |
| TSINGTAOBREW | Median Transactions Size | 603.52 |

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| TSYS | Number of Transactions Executed | 1 |
| TSYS | Total Value of Transactions Executed | 80.93 |
| TSYS | Median Transactions Size | 80.93 |
| TUI | Number of Transactions Executed | 1 |
| TUI | Total Value of Transactions Executed | 150.7 |
| TUI | Median Transactions Size | 150.7 |
| TULLETPREBON | Number of Transactions Executed | 1 |
| TULLETPREBON | Total Value of Transactions Executed | 36.91 |
| TULLETPREBON | Median Transactions Size | 36.91 |
| TULLOWOIL | Number of Transactions Executed | 3 |
| TULLOWOIL | Total Value of Transactions Executed | 6,201.72 |
| TULLOWOIL | Median Transactions Size | 2,943.35 |
| TURQUOISEHIL | Number of Transactions Executed | 3 |
| TURQUOISEHIL | Total Value of Transactions Executed | 117.87 |
| TURQUOISEHIL | Median Transactions Size | 10.29 |
| TWITTER | Number of Transactions Executed | 37 |
| TWITTER | Total Value of Transactions Executed | 198,355.56 |
| TWITTER | Median Transactions Size | 2,450.00 |
| TWM | Number of Transactions Executed | 1 |
| TWM | Total Value of Transactions Executed | 33.61 |
| TWM | Median Transactions Size | 33.61 |
| UBIBANCA | Number of Transactions Executed | 2 |
| UBIBANCA | Total Value of Transactions Executed | 314.74 |
| UBIBANCA | Median Transactions Size | 157.37 |
| UBISOFT | Number of Transactions Executed | 24 |
| UBISOFT | Total Value of Transactions Executed | 68,254.29 |
| UBISOFT | Median Transactions Size | 3,292.21 |
| UBM | Number of Transactions Executed | 1 |
| UBM | Total Value of Transactions Executed | 1,738.67 |
| UBM | Median Transactions Size | 1,738.67 |
| UDGHEALTH | Number of Transactions Executed | 4 |
| UDGHEALTH | Total Value of Transactions Executed | 714.11 |
| UDGHEALTH | Median Transactions Size | 184.32 |
| ULTA | Number of Transactions Executed | 1 |
| ULTA | Total Value of Transactions Executed | 238.6 |
| ULTA | Median Transactions Size | 238.6 |
| UMICORE | Number of Transactions Executed | 1 |
| UMICORE | Total Value of Transactions Executed | 274.07 |
| UMICORE | Median Transactions Size | 274.07 |
| UMPQUA | Number of Transactions Executed | 1 |
| UMPQUA | Total Value of Transactions Executed | 1,406.54 |
| UMPQUA | Median Transactions Size | 1,406.54 |
| UNDERARMOUR | Number of Transactions Executed | 5 |
| UNDERARMOUR | Total Value of Transactions Executed | 1,721.64 |
| UNDERARMOUR | Median Transactions Size | 76.43 |
| UNFI | Number of Transactions Executed | 4 |
| UNFI | Total Value of Transactions Executed | 39,528.56 |
| UNFI | Median Transactions Size | 236.16 |
| UNICREDIT | Number of Transactions Executed | 24 |
| UNICREDIT | Total Value of Transactions Executed | 16,121.27 |
| UNICREDIT | Median Transactions Size | 137.96 |
| UNIPOL | Number of Transactions Executed | 1 |
| UNIPOL | Total Value of Transactions Executed | 5.16 |
| UNIPOL | Median Transactions Size | 5.16 |
| UNITEDTECH | Number of Transactions Executed | 1 |
| UNITEDTECH | Total Value of Transactions Executed | 132.71 |
| UNITEDTECH | Median Transactions Size | 132.71 |
| UNI_STEEL_CORP | Number of Transactions Executed | 18 |
| UNI_STEEL_CORP | Total Value of Transactions Executed | 39,796.30 |
| UNI_STEEL_CORP | Median Transactions Size | 193.56 |
| UPS | Number of Transactions Executed | 4 |
| UPS | Total Value of Transactions Executed | 6,740.90 |
| UPS | Median Transactions Size | 2,012.61 |
| URBANOUTFITTERS | Number of Transactions Executed | 6 |
| URBANOUTFITTERS | Total Value of Transactions Executed | 823.01 |

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| URBANOUTFITTERS | Median Transactions Size | 51.3 |
| USDBRL | Number of Transactions Executed | 2 |
| USDBRL | Total Value of Transactions Executed | 2,003.93 |
| USDBRL | Median Transactions Size | 1,001.97 |
| USDCAD | Number of Transactions Executed | 568 |
| USDCAD | Total Value of Transactions Executed | 8,021,230.65 |
| USDCAD | Median Transactions Size | 2,993.98 |
| USDCHF | Number of Transactions Executed | 431 |
| USDCHF | Total Value of Transactions Executed | 6,291,715.98 |
| USDCHF | Median Transactions Size | 3,000.10 |
| USDCNY | Number of Transactions Executed | 6 |
| USDCNY | Total Value of Transactions Executed | 9,985.26 |
| USDCNY | Median Transactions Size | 1,007.13 |
| USDDKK | Number of Transactions Executed | 19 |
| USDDKK | Total Value of Transactions Executed | 963,733.70 |
| USDDKK | Median Transactions Size | 1,000.34 |
| USDHUF | Number of Transactions Executed | 1 |
| USDHUF | Total Value of Transactions Executed | 164,586.97 |
| USDHUF | Median Transactions Size | 164,586.97 |
| USDJPY | Number of Transactions Executed | 1,133 |
| USDJPY | Total Value of Transactions Executed | 35,867,618.45 |
| USDJPY | Median Transactions Size | 4,002.91 |
| USDMXN | Number of Transactions Executed | 88 |
| USDMXN | Total Value of Transactions Executed | 1,804,695.78 |
| USDMXN | Median Transactions Size | 2,002.24 |
| USDNOK | Number of Transactions Executed | 21 |
| USDNOK | Total Value of Transactions Executed | 108,342.94 |
| USDNOK | Median Transactions Size | 1,997.38 |
| USDPLN | Number of Transactions Executed | 42 |
| USDPLN | Total Value of Transactions Executed | 977,946.95 |
| USDPLN | Median Transactions Size | 12,145.27 |
| USDRON | Number of Transactions Executed | 1 |
| USDRON | Total Value of Transactions Executed | 18,490.91 |
| USDRON | Median Transactions Size | 18,490.91 |
| USDSEK | Number of Transactions Executed | 50 |
| USDSEK | Total Value of Transactions Executed | 1,104,343.13 |
| USDSEK | Median Transactions Size | 6,982.55 |
| USDSGD | Number of Transactions Executed | 10 |
| USDSGD | Total Value of Transactions Executed | 306,253.13 |
| USDSGD | Median Transactions Size | 11,006.92 |
| USDTRY | Number of Transactions Executed | 34 |
| USDTRY | Total Value of Transactions Executed | 264,418.44 |
| USDTRY | Median Transactions Size | 3,480.62 |
| USDZAR | Number of Transactions Executed | 632 |
| USDZAR | Total Value of Transactions Executed | 6,091,033.30 |
| USDZAR | Median Transactions Size | 2,005.11 |
| USO | Number of Transactions Executed | 55 |
| USO | Total Value of Transactions Executed | 572,617.64 |
| USO | Median Transactions Size | 175.69 |
| VALE | Number of Transactions Executed | 1 |
| VALE | Total Value of Transactions Executed | 53.64 |
| VALE | Median Transactions Size | 53.64 |
| VALEANT | Number of Transactions Executed | 9 |
| VALEANT | Total Value of Transactions Executed | 24,058.25 |
| VALEANT | Median Transactions Size | 47.38 |
| VEDANTA | Number of Transactions Executed | 2 |
| VEDANTA | Total Value of Transactions Executed | 23.03 |
| VEDANTA | Median Transactions Size | 11.52 |
| VERTEX | Number of Transactions Executed | 1 |
| VERTEX | Total Value of Transactions Executed | 458.23 |
| VERTEX | Median Transactions Size | 458.23 |
| VESTASWIND | Number of Transactions Executed | 32 |
| VESTASWIND | Total Value of Transactions Executed | 31,384.80 |
| VESTASWIND | Median Transactions Size | 214.69 |
| VIPSHOP | Number of Transactions Executed | 3 |

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|-----------------|--------------------------------------|-----------|
| VIPSHOP | Total Value of Transactions Executed | 1,321.60 |
| VIPSHOP | Median Transactions Size | 82.84 |
| VISA | Number of Transactions Executed | 8 |
| VISA | Total Value of Transactions Executed | 13,720.66 |
| VISA | Median Transactions Size | 587.17 |
| VIX | Number of Transactions Executed | 17 |
| VIX | Total Value of Transactions Executed | 24,735.30 |
| VIX | Median Transactions Size | 321.9 |
| VODAFONE GROUP | Number of Transactions Executed | 4 |
| VODAFONE GROUP | Total Value of Transactions Executed | 2,257.79 |
| VODAFONE GROUP | Median Transactions Size | 310.52 |
| VOLKSWAGEN AG | Number of Transactions Executed | 19 |
| VOLKSWAGEN AG | Total Value of Transactions Executed | 21,288.58 |
| VOLKSWAGEN AG | Median Transactions Size | 409.76 |
| VOLVO | Number of Transactions Executed | 4 |
| VOLVO | Total Value of Transactions Executed | 2,529.14 |
| VOLVO | Median Transactions Size | 254.23 |
| VOYAFNANCIAL | Number of Transactions Executed | 1 |
| VOYAFNANCIAL | Total Value of Transactions Executed | 15,601.36 |
| VOYAFNANCIAL | Median Transactions Size | 15,601.36 |
| VOYAGERTHERA | Number of Transactions Executed | 7 |
| VOYAGERTHERA | Total Value of Transactions Executed | 8,780.68 |
| VOYAGERTHERA | Median Transactions Size | 231.97 |
| VTI | Number of Transactions Executed | 5 |
| VTI | Total Value of Transactions Executed | 8,054.38 |
| VTI | Median Transactions Size | 141.05 |
| WADDELLREED | Number of Transactions Executed | 1 |
| WADDELLREED | Total Value of Transactions Executed | 2,203.09 |
| WADDELLREED | Median Transactions Size | 2,203.09 |
| WAHARF | Number of Transactions Executed | 1 |
| WAHARF | Total Value of Transactions Executed | 337.27 |
| WAHARF | Median Transactions Size | 337.27 |
| WAL MART STORES | Number of Transactions Executed | 11 |
| WAL MART STORES | Total Value of Transactions Executed | 14,167.24 |
| WAL MART STORES | Median Transactions Size | 1,009.38 |
| WALGREENS | Number of Transactions Executed | 3 |
| WALGREENS | Total Value of Transactions Executed | 3,326.55 |
| WALGREENS | Median Transactions Size | 1,108.95 |
| WALTERINV | Number of Transactions Executed | 17 |
| WALTERINV | Total Value of Transactions Executed | 4,702.32 |
| WALTERINV | Median Transactions Size | 249.35 |
| WATERS | Number of Transactions Executed | 2 |
| WATERS | Total Value of Transactions Executed | 412.75 |
| WATERS | Median Transactions Size | 206.38 |
| WEATHERFORD | Number of Transactions Executed | 34 |
| WEATHERFORD | Total Value of Transactions Executed | 22,567.27 |
| WEATHERFORD | Median Transactions Size | 144.21 |
| WEIBO | Number of Transactions Executed | 14 |
| WEIBO | Total Value of Transactions Executed | 46,772.58 |
| WEIBO | Median Transactions Size | 1,182.58 |
| WEIR | Number of Transactions Executed | 4 |
| WEIR | Total Value of Transactions Executed | 1,377.94 |
| WEIR | Median Transactions Size | 343.65 |
| WELLS FARGO | Number of Transactions Executed | 4 |
| WELLS FARGO | Total Value of Transactions Executed | 21,476.25 |
| WELLS FARGO | Median Transactions Size | 689.74 |
| WELLTOWER | Number of Transactions Executed | 2 |
| WELLTOWER | Total Value of Transactions Executed | 497.37 |
| WELLTOWER | Median Transactions Size | 248.68 |
| WENDYSCOMP | Number of Transactions Executed | 3 |
| WENDYSCOMP | Total Value of Transactions Executed | 82.81 |
| WENDYSCOMP | Median Transactions Size | 33.32 |
| WESTDIGITAL | Number of Transactions Executed | 3 |
| WESTDIGITAL | Total Value of Transactions Executed | 10,640.57 |
| WESTDIGITAL | Median Transactions Size | 1,625.31 |

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| WESTERNUNION | Number of Transactions Executed | 4 |
| WESTERNUNION | Total Value of Transactions Executed | 5,422.13 |
| WESTERNUNION | Median Transactions Size | 408.19 |
| WHEAT | Number of Transactions Executed | 92 |
| WHEAT | Total Value of Transactions Executed | 398,474.31 |
| WHEAT | Median Transactions Size | 1,707.86 |
| WHITINGPETRO | Number of Transactions Executed | 5 |
| WHITINGPETRO | Total Value of Transactions Executed | 2,951.04 |
| WHITINGPETRO | Median Transactions Size | 569.79 |
| WIG 20 | Number of Transactions Executed | 12 |
| WIG 20 | Total Value of Transactions Executed | 58,293.83 |
| WIG 20 | Median Transactions Size | 2,905.28 |
| WIRECARD | Number of Transactions Executed | 20 |
| WIRECARD | Total Value of Transactions Executed | 29,460.60 |
| WIRECARD | Median Transactions Size | 747.4 |
| WIZZ | Number of Transactions Executed | 4 |
| WIZZ | Total Value of Transactions Executed | 807.33 |
| WIZZ | Median Transactions Size | 248.3 |
| WKLUPER | Number of Transactions Executed | 2 |
| WKLUPER | Total Value of Transactions Executed | 958.53 |
| WKLUPER | Median Transactions Size | 479.26 |
| WRGRACE | Number of Transactions Executed | 1 |
| WRGRACE | Total Value of Transactions Executed | 72.04 |
| WRGRACE | Median Transactions Size | 72.04 |
| XAG | Number of Transactions Executed | 474 |
| XAG | Total Value of Transactions Executed | 6,639,416.95 |
| XAG | Median Transactions Size | 3,394.23 |
| XAUUSD | Number of Transactions Executed | 2,013 |
| XAUUSD | Total Value of Transactions Executed | 44,596,926.00 |
| XAUUSD | Median Transactions Size | 5,265.77 |
| XCELENERGY | Number of Transactions Executed | 1 |
| XCELENERGY | Total Value of Transactions Executed | 469.68 |
| XCELENERGY | Median Transactions Size | 469.68 |
| XILINX | Number of Transactions Executed | 7 |
| XILINX | Total Value of Transactions Executed | 4,024.99 |
| XILINX | Median Transactions Size | 523.06 |
| XINYIGLASS | Number of Transactions Executed | 3 |
| XINYIGLASS | Total Value of Transactions Executed | 580.25 |
| XINYIGLASS | Median Transactions Size | 38.2 |
| XLB | Number of Transactions Executed | 2 |
| XLB | Total Value of Transactions Executed | 17,066.19 |
| XLB | Median Transactions Size | 8,533.10 |
| XLIF | Number of Transactions Executed | 1 |
| XLIF | Total Value of Transactions Executed | 200.55 |
| XLIF | Median Transactions Size | 200.55 |
| XLI | Number of Transactions Executed | 4 |
| XLI | Total Value of Transactions Executed | 16,769.05 |
| XLI | Median Transactions Size | 117.22 |
| XLK | Number of Transactions Executed | 6 |
| XLK | Total Value of Transactions Executed | 8,138.71 |
| XLK | Median Transactions Size | 357.36 |
| XLV | Number of Transactions Executed | 4 |
| XLV | Total Value of Transactions Executed | 16,632.24 |
| XLV | Median Transactions Size | 128.69 |
| XLX | Number of Transactions Executed | 1 |
| XLX | Total Value of Transactions Executed | 101.42 |
| XLX | Median Transactions Size | 101.42 |
| XOMA | Number of Transactions Executed | 2 |
| XOMA | Total Value of Transactions Executed | 8,203.40 |
| XOMA | Median Transactions Size | 4,101.70 |
| YAMANAGOLD | Number of Transactions Executed | 10 |
| YAMANAGOLD | Total Value of Transactions Executed | 1,033.26 |
| YAMANAGOLD | Median Transactions Size | 4.38 |
| YANDEX | Number of Transactions Executed | 1 |
| YANDEX | Total Value of Transactions Executed | 173.3 |

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| YANDEX | Median Transactions Size | 173.3 |
| ZALANDO | Number of Transactions Executed | 3 |
| ZALANDO | Total Value of Transactions Executed | 1,466.54 |
| ZALANDO | Median Transactions Size | 583.93 |
| ZAYO | Number of Transactions Executed | 1 |
| ZAYO | Total Value of Transactions Executed | 10,929.00 |
| ZAYO | Median Transactions Size | 10,929.00 |
| ZHONGSHENG | Number of Transactions Executed | 1 |
| ZHONGSHENG | Total Value of Transactions Executed | 95.27 |
| ZHONGSHENG | Median Transactions Size | 95.27 |
| ZINC | Number of Transactions Executed | 3 |
| ZINC | Total Value of Transactions Executed | 13,218.50 |
| ZINC | Median Transactions Size | 3,383.55 |
| ZIONS Bancorp | Number of Transactions Executed | 1 |
| ZIONS Bancorp | Total Value of Transactions Executed | 304.14 |
| ZIONS Bancorp | Median Transactions Size | 304.14 |
| Zurich Insu | Number of Transactions Executed | 1 |
| Zurich Insu | Total Value of Transactions Executed | 39,922.54 |
| Zurich Insu | Median Transactions Size | 39,922.54 |
| ZYNGA | Number of Transactions Executed | 3 |
| ZYNGA | Total Value of Transactions Executed | 11.61 |
| ZYNGA | Median Transactions Size | 3.88 |

| Table 6 - Measures of Execution | | |
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| A2A | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| A2A | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| A2A | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| A2A | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 198.64 |
| AAREALBANK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AAREALBANK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AAREALBANK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| AAREALBANK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 242.91 |
| ABACUS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ABACUS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ABACUS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ABACUS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 282.53 |
| ABB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ABB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ABB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ABB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 205.93 |
| ABBVIE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ABBVIE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ABBVIE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| ABBVIE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12,247.99 |
| ABERCROMBIE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ABERCROMBIE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ABERCROMBIE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24 |
| ABERCROMBIE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,546.41 |
| ABINBEV | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ABINBEV | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ABINBEV | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ABINBEV | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,365.57 |
| ACACIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| ACACIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ACACIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| ACACIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,017.06 |
| ACADIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ACADIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ACADIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ACADIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13,460.78 |
| ACCENTURE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ACCENTURE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ACCENTURE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| ACCENTURE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 40,535.91 |

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| ACCOR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ACCOR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ACCOR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ACCOR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,076.29 |
| ACKRMVANHAAR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ACKRMVANHAAR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ACKRMVANHAAR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ACKRMVANHAAR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 362.29 |
| ACTIVISION | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ACTIVISION | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ACTIVISION | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20 |

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| ACTIVISION | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 34,890.31 |
| ACUIY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ACUIY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ACUIY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 36 |
| ACUIY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 141,475.03 |
| ACWI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ACWI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ACWI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| ACWI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,865.64 |
| ADAMASPHARMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ADAMASPHARMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ADAMASPHARMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ADAMASPHARMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,996.56 |
| ADIDAS AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ADIDAS AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ADIDAS AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| ADIDAS AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,996.06 |
| ADOBE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ADOBE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ADOBE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ADOBE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,045.93 |
| ADPARIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| ADPARIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ADPARIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ADPARIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 377.32 |
| ADS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ADS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ADS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ADS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23.39 |
| ADVAUTOPARTS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ADVAUTOPARTS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ADVAUTOPARTS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ADVAUTOPARTS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 109.78 |

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| AEGON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AEGON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AEGON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| AEGON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,854.95 |
| AEP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AEP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AEP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AEP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 70.57 |
| AETERNAZ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AETERNAZ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AETERNAZ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| AETERNAZ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,885.76 |
| AETNA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AETNA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AETNA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AETNA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,842.49 |
| AEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 6 |
| AEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 1,582,273.19 |
| AEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 175 |
| AEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,077,410.15 |
| AGGREKO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AGGREKO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| AGGREKO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| AGGREKO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 364.53 |
| AGILENT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AGILENT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AGILENT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| AGILENT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 852.49 |
| AGIOSPHARMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AGIOSPHARMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AGIOSPHARMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| AGIOSPHARMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 579.19 |
| AGQ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| AGQ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AGQ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| AGQ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,607.39 |
| AIMCO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AIMCO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AIMCO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AIMCO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 42.42 |
| AIRBUS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AIRBUS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AIRBUS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| AIRBUS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 31,022.48 |

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| AIRFRANCE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AIRFRANCE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AIRFRANCE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23 |
| AIRFRANCE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17,005.41 |
| ALARMCOM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALARMCOM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALARMCOM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ALARMCOM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 36.96 |
| ALBEMARLE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALBEMARLE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALBEMARLE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| ALBEMARLE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21,989.36 |
| ALEXION | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALEXION | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALEXION | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| ALEXION | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 55,880.14 |
| ALIBABA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALIBABA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALIBABA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 215 |
| ALIBABA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 544,541.47 |
| ALIGNTECHN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALIGNTECHN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ALIGNTECHN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ALIGNTECHN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14,127.70 |
| ALLEGHENY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALLEGHENY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALLEGHENY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ALLEGHENY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 757.3 |
| ALLERGAN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALLERGAN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALLERGAN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ALLERGAN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 690.94 |
| ALLIANCEDATA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| ALLIANCEDATA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALLIANCEDATA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ALLIANCEDATA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,846.47 |
| ALLIANZ AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALLIANZ AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALLIANZ AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ALLIANZ AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 475.19 |
| ALPHA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALPHA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALPHA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| ALPHA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,004.96 |

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| ALSTOM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALSTOM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALSTOM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ALSTOM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 44.76 |
| ALTICE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALTICE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALTICE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ALTICE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 563.11 |
| ALTICEUSA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALTICEUSA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALTICEUSA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| ALTICEUSA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 44.56 |
| ALTRIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALTRIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALTRIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| ALTRIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,170.00 |
| ALUMINA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALUMINA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ALUMINA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| ALUMINA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,607.99 |
| ALUMINIUM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ALUMINIUM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ALUMINIUM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| ALUMINIUM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 76,596.41 |
| AMAIRLINES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AMAIRLINES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AMAIRLINES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| AMAIRLINES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 210.92 |
| AMARINCORP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AMARINCORP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AMARINCORP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AMARINCORP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 162.28 |
| AMAZON.COM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| AMAZON.COM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AMAZON.COM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 154 |
| AMAZON.COM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 781,764.87 |
| AMCNETWORKS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AMCNETWORKS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AMCNETWORKS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AMCNETWORKS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 51.75 |
| AMD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AMD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AMD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 63 |
| AMD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 94,832.78 |

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| AMEAGLEOUT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AMEAGLEOUT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AMEAGLEOUT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| AMEAGLEOUT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,874.36 |
| AMEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AMEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AMEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| AMEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 401.61 |
| ANALOGDEVICE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ANALOGDEVICE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ANALOGDEVICE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| ANALOGDEVICE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 91.2 |
| ANGLO AMERICAN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ANGLO AMERICAN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ANGLO AMERICAN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ANGLO AMERICAN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,149.30 |
| ANSELL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ANSELL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ANSELL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ANSELL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 208.72 |
| ANTOFAGASTA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ANTOFAGASTA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ANTOFAGASTA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| ANTOFAGASTA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,785.21 |
| APACHE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| APACHE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| APACHE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| APACHE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 91.08 |
| APOLLO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| APOLLO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| APOLLO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| APOLLO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,206.69 |
| APPLE INC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| APPLE INC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| APPLE INC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 100 |
| APPLE INC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 242,217.79 |
| APPLIEDMAT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| APPLIEDMAT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 327,049.90 |
| APPLIEDMAT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 69 |
| APPLIEDMAT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 46,903.06 |
| ARCELOR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ARCELOR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ARCELOR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 67 |
| ARCELOR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 27,401.72 |

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| ARISTA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ARISTA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ARISTA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| ARISTA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 26,039.82 |
| ARKEMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ARKEMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ARKEMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ARKEMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,166.16 |
| ASCENARETAIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ASCENARETAIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ASCENARETAIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12 |

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| ASCENARETAIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,905.36 |
| ASHTEAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ASHTEAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ASHTEAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ASHTEAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,654.04 |
| ASML | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ASML | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ASML | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20 |
| ASML | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 68,354.77 |
| ASPENPHARMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ASPENPHARMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ASPENPHARMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24 |
| ASPENPHARMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 59,172.64 |
| ASSAABLOY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ASSAABLOY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ASSAABLOY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ASSAABLOY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 372.48 |
| ASTRAZENECA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ASTRAZENECA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ASTRAZENECA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| ASTRAZENECA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 275.31 |
| AT&T INC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| AT&T INC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AT&T INC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| AT&T INC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,760.05 |
| ATARABIO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ATARABIO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ATARABIO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| ATARABIO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11,319.50 |
| AUDCAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AUDCAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AUDCAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 57 |
| AUDCAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 410,901.32 |

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| AUDCHF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AUDCHF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AUDCHF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 42 |
| AUDCHF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 153,706.28 |
| AUDJPY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 10 |
| AUDJPY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 2,532,248.65 |
| AUDJPY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 213 |
| AUDJPY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,062,823.39 |
| AUDNZD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 2 |
| AUDNZD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 249,860.02 |
| AUDNZD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 47 |

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| AUDNZD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 226,993.17 |
| AUDUSD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 4 |
| AUDUSD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 1,231,892.15 |
| AUDUSD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 523 |
| AUDUSD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,288,044.39 |
| AURIZON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AURIZON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AURIZON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AURIZON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 830.58 |
| AURUBIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AURUBIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| AURUBIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AURUBIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 198.76 |
| AUTODESK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AUTODESK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AUTODESK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| AUTODESK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,321.12 |
| AUTOHOME | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AUTOHOME | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AUTOHOME | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| AUTOHOME | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 49,529.18 |
| AVAGO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| AVAGO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AVAGO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| AVAGO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,150.44 |
| AVNET | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AVNET | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AVNET | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AVNET | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,069.00 |
| AXT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AXT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AXT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AXT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10.84 |

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| AZIMUT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| AZIMUT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| AZIMUT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| AZIMUT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 343.31 |
| BAIDU INC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BAIDU INC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BAIDU INC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| BAIDU INC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,997.07 |
| BAMGROEP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BAMGROEP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BAMGROEP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| BAMGROEP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11,757.19 |
| BANCO POPOLARE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BANCO POPOLARE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BANCO POPOLARE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BANCO POPOLARE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 28.22 |
| BANCO SANTANDER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BANCO SANTANDER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BANCO SANTANDER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| BANCO SANTANDER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,151.37 |
| BANK OF AMERICA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BANK OF AMERICA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| BANK OF AMERICA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| BANK OF AMERICA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,718.31 |
| BANKIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BANKIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BANKIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BANKIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4.96 |
| BANKINTER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BANKINTER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BANKINTER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BANKINTER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 227.54 |
| BARCLAYS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| BARCLAYS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BARCLAYS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| BARCLAYS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 826.3 |
| BARCLAYSZAR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BARCLAYSZAR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BARCLAYSZAR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| BARCLAYSZAR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,595.37 |
| BARRATTHOMES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BARRATTHOMES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BARRATTHOMES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| BARRATTHOMES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,272.28 |

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| BARRICKGOLD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BARRICKGOLD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BARRICKGOLD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BARRICKGOLD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14.64 |
| BASF SE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BASF SE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BASF SE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| BASF SE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 694.09 |
| BAXTER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BAXTER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BAXTER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| BAXTER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 136.98 |
| BAYER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BAYER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BAYER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| BAYER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,706.36 |
| BBAAVIATION | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BBAAVIATION | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BBAAVIATION | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BBAAVIATION | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 225.03 |
| BBBEYOND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BBBEYOND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| BBBEYOND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BBBEYOND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 216.6 |
| BBVA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BBVA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BBVA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 18 |
| BBVA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,983.46 |
| BECTOND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BECTOND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BECTOND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BECTOND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22,041.40 |
| BEIERSDORF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| BEIERSDORF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BEIERSDORF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BEIERSDORF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 238.11 |
| BELLATRIX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BELLATRIX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BELLATRIX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BELLATRIX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 63.75 |
| BELLWAY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BELLWAY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BELLWAY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BELLWAY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 362.12 |

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| BERKELEYGRP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BERKELEYGRP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BERKELEYGRP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BERKELEYGRP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,195.71 |
| BERSHIREB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BERSHIREB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BERSHIREB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| BERSHIREB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,052.13 |
| BESTBUY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BESTBUY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BESTBUY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| BESTBUY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 209.71 |
| BESTINC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BESTINC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BESTINC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| BESTINC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 659.79 |
| BIOGEN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BIOGEN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BIOGEN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BIOGEN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,029.56 |
| BIOPATH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BIOPATH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| BIOPATH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 31 |
| BIOPATH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,398.04 |
| BIORAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BIORAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BIORAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BIORAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 253.68 |
| BIOVERATIV | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BIOVERATIV | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BIOVERATIV | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BIOVERATIV | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 59.09 |
| BKQUEENSLAND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| BKQUEENSLAND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BKQUEENSLAND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BKQUEENSLAND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 80.46 |
| BLACKBERRY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BLACKBERRY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BLACKBERRY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BLACKBERRY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 38.96 |
| BLACKROCK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BLACKROCK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BLACKROCK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BLACKROCK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 16,668.73 |

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| BLUEBIRDBIO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BLUEBIRDBIO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BLUEBIRDBIO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BLUEBIRDBIO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,204.46 |
| BLUESCOPE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BLUESCOPE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BLUESCOPE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| BLUESCOPE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 159.92 |
| BMPSIENA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BMPSIENA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BMPSIENA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |

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| BMPSIENA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 373.22 |
| BMW AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BMW AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BMW AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| BMW AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,711.74 |
| BNP PARIBAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BNP PARIBAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BNP PARIBAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| BNP PARIBAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,375.29 |
| BODYCOTE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BODYCOTE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| BODYCOTE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BODYCOTE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 755.51 |
| BOEING CO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BOEING CO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BOEING CO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 31 |
| BOEING CO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 168,129.59 |
| BOLLORE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BOLLORE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BOLLORE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| BOLLORE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22.92 |
| BORUSSIAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| BORUSSIAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BORUSSIAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BORUSSIAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 145.65 |
| BOSTONSCIE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BOSTONSCIE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BOSTONSCIE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| BOSTONSCIE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,570.84 |
| BOUYGUES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BOUYGUES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BOUYGUES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BOUYGUES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,715.68 |

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| BOVISHOMES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BOVISHOMES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BOVISHOMES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BOVISHOMES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 151.77 |
| BP PLC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BP PLC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BP PLC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| BP PLC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,410.25 |
| BREMBO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BREMBO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BREMBO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| BREMBO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,559.39 |
| BRENTOL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 46 |
| BRENTOL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 10,482,059.39 |
| BRENTOL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,275 |
| BRENTOL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24,456,175.03 |
| BREVILLE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BREVILLE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BREVILLE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BREVILLE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 269.14 |
| BROWNNBROWN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BROWNNBROWN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| BROWNNBROWN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BROWNNBROWN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 525.2 |
| BTG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BTG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BTG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| BTG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 40.29 |
| BTGROUP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| BTGROUP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BTGROUP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| BTGROUP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 336.59 |
| BUZZI UNICEM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| BUZZI UNICEM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| BUZZI UNICEM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| BUZZI UNICEM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 316.69 |
| CABOTONG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CABOTONG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CABOTONG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CABOTONG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 107.51 |
| CAC 40 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 24 |
| CAC 40 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 5,132,116.33 |
| CAC 40 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 264 |
| CAC 40 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,522,100.93 |

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| CADCHF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CADCHF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CADCHF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 60 |
| CADCHF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 619,892.30 |
| CADJPY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 4 |
| CADJPY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 547,043.47 |
| CADJPY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 102 |
| CADJPY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 466,580.28 |
| CAIRNENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CAIRNENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CAIRNENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |

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| CAIRNERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 38.48 |
| CAIXABANK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CAIXABANK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CAIXABANK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| CAIXABANK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 140.91 |
| CALPINE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CALPINE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CALPINE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CALPINE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15.16 |
| CAMECO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CAMECO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| CAMECO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| CAMECO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,897.49 |
| CAMPARI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CAMPARI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CAMPARI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| CAMPARI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 90.87 |
| CAPITALCOUNT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CAPITALCOUNT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CAPITALCOUNT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CAPITALCOUNT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8.54 |
| CAPRICOR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| CAPRICOR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CAPRICOR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CAPRICOR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 219.27 |
| CAPSTARFIN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CAPSTARFIN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CAPSTARFIN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CAPSTARFIN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20.38 |
| CARDIOME | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CARDIOME | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CARDIOME | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CARDIOME | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 111.95 |

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| CARILLION | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CARILLION | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CARILLION | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 231 |
| CARILLION | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 34,909.77 |
| CARLSBERG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CARLSBERG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CARLSBERG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CARLSBERG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 487.91 |
| CARNIVAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CARNIVAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CARNIVAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| CARNIVAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,988.88 |
| CARREFOUR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CARREFOUR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CARREFOUR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| CARREFOUR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,787.25 |
| CARSALES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CARSALES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CARSALES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CARSALES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 793.11 |
| CATABASIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CATABASIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| CATABASIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| CATABASIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 524.51 |
| CATALENT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CATALENT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CATALENT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CATALENT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,499.60 |
| CATERPILLAR INC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CATERPILLAR INC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CATERPILLAR INC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13 |
| CATERPILLAR INC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 30,823.25 |
| CBLASSOC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| CBLASSOC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CBLASSOC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CBLASSOC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5.68 |
| CECO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CECO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CECO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CECO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 42.04 |
| CELGENE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CELGENE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CELGENE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| CELGENE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12,185.33 |

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| CELSION | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CELSION | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CELSION | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CELSION | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 276.92 |
| CEMEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CEMEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CEMEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CEMEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15.58 |
| CENTENE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CENTENE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CENTENE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| CENTENE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 105.62 |
| CENTRICA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CENTRICA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CENTRICA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CENTRICA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2.71 |
| CENTURYLINK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CENTURYLINK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CENTURYLINK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CENTURYLINK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 51.28 |
| CEZ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CEZ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| CEZ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CEZ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,148.28 |
| CHALLENGER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHALLENGER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHALLENGER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CHALLENGER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 135.3 |
| CHEMOCENTRYX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHEMOCENTRYX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHEMOCENTRYX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CHEMOCENTRYX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33.64 |
| CHFJPY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 4 |

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| CHFJPY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 2,152,193.28 |
| CHFJPY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 74 |
| CHFJPY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 340,935.89 |
| CHFPLN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| CHFPLN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 140,634.66 |
| CHFPLN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| CHFPLN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 28,702.67 |
| CHICAGOBGD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHICAGOBGD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHICAGOBGD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CHICAGOBGD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 288.15 |

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| CHICOSFAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHICOSFAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHICOSFAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17 |
| CHICOSFAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,954.46 |
| CHILDRENPL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHILDRENPL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHILDRENPL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CHILDRENPL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 445.38 |
| CHINA MOBILE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHINA MOBILE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHINA MOBILE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| CHINA MOBILE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,560.44 |
| CHINACOAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHINACOAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHINACOAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| CHINACOAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 143.25 |
| CHINACSI300 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHINACSI300 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHINACSI300 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CHINACSI300 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,036.06 |
| CHINAOVERS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHINAOVERS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| CHINAOVERS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CHINAOVERS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,081.18 |
| CHINARAILWAY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHINARAILWAY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHINARAILWAY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CHINARAILWAY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13.65 |
| CHINARESLAND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHINARESLAND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHINARESLAND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CHINARESLAND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 29.71 |
| CHINASHENHUA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| CHINASHENHUA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHINASHENHUA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CHINASHENHUA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 71.27 |
| CHIPOTLE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CHIPOTLE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CHIPOTLE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| CHIPOTLE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,770.09 |
| CIDARA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CIDARA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CIDARA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CIDARA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 285.2 |

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| CIMIC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CIMIC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CIMIC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CIMIC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 249.58 |
| CINEWORLD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CINEWORLD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CINEWORLD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| CINEWORLD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 970.87 |
| CINTAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CINTAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CINTAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| CINTAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 159.98 |
| CISCO SYSTEMS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CISCO SYSTEMS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CISCO SYSTEMS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| CISCO SYSTEMS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11,181.80 |
| CITIGROUP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CITIGROUP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CITIGROUP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15 |
| CITIGROUP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 182,844.06 |
| CLARIANT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CLARIANT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| CLARIANT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CLARIANT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 397.91 |
| CLEARSIDE BIO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CLEARSIDE BIO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CLEARSIDE BIO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| CLEARSIDE BIO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,723.10 |
| CLOUDPEAK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CLOUDPEAK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CLOUDPEAK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CLOUDPEAK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 309.44 |
| CNHINDUSTR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| CNHINDUSTR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CNHINDUSTR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| CNHINDUSTR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,454.88 |
| COBHAM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COBHAM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COBHAM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| COBHAM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 169.64 |
| COCACOLA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COCACOLA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COCACOLA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| COCACOLA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 92.09 |

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| COCOA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| COCOA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 189,251.46 |
| COCOA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 399 |
| COCOA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,971,214.26 |
| COEURMINING | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COEURMINING | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COEURMINING | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| COEURMINING | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 38 |
| COFFEE C | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 6 |
| COFFEE C | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 952,882.18 |
| COFFEE C | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 379 |

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| COFFEE C | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,857,325.40 |
| COGNEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COGNEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COGNEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| COGNEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 65.43 |
| COKEAMATIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COKEAMATIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COKEAMATIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| COKEAMATIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 291.02 |
| COLGATE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COLGATE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| COLGATE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| COLGATE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 530.01 |
| COLOPLAST | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COLOPLAST | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COLOPLAST | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| COLOPLAST | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 250.57 |
| COMERICA INC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COMERICA INC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COMERICA INC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| COMERICA INC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 361.53 |
| COMMERZBANK AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| COMMERZBANK AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COMMERZBANK AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| COMMERZBANK AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 227.61 |
| COMPASS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COMPASS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COMPASS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| COMPASS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 210.04 |
| CONATUS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CONATUS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CONATUS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CONATUS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 373.52 |

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| CONOCOPHILL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CONOCOPHILL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CONOCOPHILL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CONOCOPHILL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 115.97 |
| CONSOLENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CONSOLENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CONSOLENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CONSOLENERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 135.26 |
| CONSTBRANDS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CONSTBRANDS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CONSTBRANDS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |

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| CONSTBRANDS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 53,444.47 |
| CONTANGOOG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CONTANGOOG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CONTANGOOG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| CONTANGOOG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,962.66 |
| CONTINENTAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CONTINENTAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CONTINENTAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13 |
| CONTINENTAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,691.33 |
| CONTRAFECT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CONTRAFECT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| CONTRAFECT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CONTRAFECT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4.48 |
| COOPERCOMP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COOPERCOMP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COOPERCOMP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| COOPERCOMP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,584.14 |
| COOPERTIRE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COOPERTIRE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COOPERTIRE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| COOPERTIRE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33.77 |
| COPPER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| COPPER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COPPER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 159 |
| COPPER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 932,129.77 |
| CORBUSPHARMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CORBUSPHARMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CORBUSPHARMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CORBUSPHARMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 677.94 |
| CORCEPT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CORCEPT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CORCEPT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CORCEPT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 595.98 |

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| CORELAB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CORELAB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CORELAB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CORELAB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,104.15 |
| CORN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| CORN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 1,050,362.29 |
| CORN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 32 |
| CORN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 146,249.79 |
| COSTCO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COSTCO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COSTCO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| COSTCO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 188.85 |
| COTTON NO.2 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| COTTON NO.2 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 315,829.00 |
| COTTON NO.2 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 66 |
| COTTON NO.2 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 418,406.26 |
| COTY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| COTY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| COTY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| COTY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20.69 |
| CREDIT AGRICOLE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CREDIT AGRICOLE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| CREDIT AGRICOLE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| CREDIT AGRICOLE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 106.74 |
| CREDITSUISSE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CREDITSUISSE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CREDITSUISSE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| CREDITSUISSE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,032.01 |
| CREE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CREE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CREE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| CREE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 35,930.23 |
| CRESTNICHOLS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| CRESTNICHOLS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CRESTNICHOLS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CRESTNICHOLS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 774.61 |
| CRITEO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CRITEO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CRITEO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CRITEO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33,707.65 |
| CROWNRESORTS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CROWNRESORTS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CROWNRESORTS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| CROWNRESORTS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 508.2 |

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| CRUDE OIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 59 |
| CRUDE OIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 14,976,319.62 |
| CRUDE OIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,733 |
| CRUDE OIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 41,784,569.64 |
| CTT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CTT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CTT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11 |
| CTT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,485.50 |
| CVS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CVS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CVS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| CVS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,554.47 |
| CYBERARK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CYBERARK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CYBERARK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| CYBERARK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,825.31 |
| CYPRESSENGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| CYPRESSENGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| CYPRESSENGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| CYPRESSENGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,696.93 |
| DAIMLER AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DAIMLER AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| DAIMLER AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| DAIMLER AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,278.86 |
| DANONE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DANONE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DANONE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DANONE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 796.15 |
| DANSKEBANK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DANSKEBANK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DANSKEBANK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DANSKEBANK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 39.15 |
| DAVEBUSTER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| DAVEBUSTER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DAVEBUSTER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| DAVEBUSTER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,265.16 |
| DAX 30 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 276 |
| DAX 30 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 126,461,184.35 |
| DAX 30 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,552 |
| DAX 30 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 65,549,068.70 |
| DBC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DBC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DBC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| DBC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 870.53 |

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| DEANFOODS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DEANFOODS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DEANFOODS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DEANFOODS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 446.94 |
| DEBENHAMS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DEBENHAMS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DEBENHAMS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24 |
| DEBENHAMS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,719.30 |
| DEERE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DEERE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DEERE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| DEERE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14,553.48 |
| DELPHIAUTO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DELPHIAUTO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DELPHIAUTO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| DELPHIAUTO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,930.42 |
| DELTAIR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DELTAIR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DELTAIR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| DELTAIR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,413.62 |
| DEUTSCHE BANK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DEUTSCHE BANK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| DEUTSCHE BANK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 65 |
| DEUTSCHE BANK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 41,689.04 |
| DEUTSCHE TELEKOM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DEUTSCHE TELEKOM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DEUTSCHE TELEKOM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| DEUTSCHE TELEKOM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,545.30 |
| DEUTSCHEBORS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DEUTSCHEBORS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DEUTSCHEBORS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DEUTSCHEBORS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 237.16 |
| DEXUS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| DEXUS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DEXUS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DEXUS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15.95 |
| DIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| DIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,377.40 |
| DIALOGSEMIC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DIALOGSEMIC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DIALOGSEMIC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 69 |
| DIALOGSEMIC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 77,410.41 |

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| DIAMOND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DIAMOND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DIAMOND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| DIAMOND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 688.03 |
| DIGNITY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DIGNITY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DIGNITY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| DIGNITY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,046.88 |
| DIRECTLINE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DIRECTLINE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DIRECTLINE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| DIRECTLINE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,602.63 |
| DISCOVERYCOM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DISCOVERYCOM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DISCOVERYCOM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| DISCOVERYCOM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 26,867.92 |
| DISH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DISH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DISH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DISH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,947.65 |
| DISNEY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DISNEY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| DISNEY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14 |
| DISNEY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,533.11 |
| DIXONSCARPHN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DIXONSCARPHN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DIXONSCARPHN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DIXONSCARPHN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 42.17 |
| DJ 30 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 146 |
| DJ 30 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 47,267,813.09 |
| DJ 30 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,679 |
| DJ 30 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 59,697,640.64 |
| DJ EURO STOXX50 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 12 |

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| DJ EURO STOXX50 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 5,420,032.22 |
| DJ EURO STOXX50 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 50 |
| DJ EURO STOXX50 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 961,030.80 |
| DOLLAR INDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 5 |
| DOLLAR INDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 1,290,225.45 |
| DOLLAR INDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 139 |
| DOLLAR INDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,140,458.35 |
| DRAX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DRAX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DRAX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DRAX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 38.67 |

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| DRHORTON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DRHORTON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DRHORTON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DRHORTON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33,374.22 |
| DSV | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DSV | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DSV | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| DSV | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 133,807.01 |
| DUKEENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DUKEENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DUKEENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| DUKEENERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,673.16 |
| DUPONT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DUPONT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DUPONT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| DUPONT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 378.46 |
| DURECT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| DURECT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| DURECT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 28 |
| DURECT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14,558.30 |
| E.ON AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| E.ON AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| E.ON AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 71 |
| E.ON AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 966.2 |
| EASYJET | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EASYJET | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EASYJET | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EASYJET | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 251.78 |
| EBAY INC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EBAY INC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EBAY INC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| EBAY INC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33,789.78 |
| EDISONINT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| EDISONINT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EDISONINT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EDISONINT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 126.94 |
| EDP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EDP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EDP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| EDP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,734.25 |
| EDPRENOVAVEI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EDPRENOVAVEI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EDPRENOVAVEI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EDPRENOVAVEI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 169.71 |

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| ELDORADOGOLD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ELDORADOGOLD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ELDORADOGOLD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 46 |
| ELDORADOGOLD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22,852.02 |
| ELECTROCOMP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ELECTROCOMP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ELECTROCOMP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ELECTROCOMP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 302.29 |
| ELECTROLUX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ELECTROLUX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ELECTROLUX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| ELECTROLUX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 234.05 |
| ELECTRONARTS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ELECTRONARTS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ELECTRONARTS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 32 |
| ELECTRONARTS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 39,554.17 |
| ELLAKTOR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ELLAKTOR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ELLAKTOR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| ELLAKTOR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 570.31 |
| ELRINGKLINGR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ELRINGKLINGR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ELRINGKLINGR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ELRINGKLINGR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,583.36 |
| ENAGAS SA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ENAGAS SA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ENAGAS SA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ENAGAS SA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 921.26 |
| ENDESA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ENDESA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ENDESA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ENDESA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,310.91 |
| ENDO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| ENDO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ENDO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| ENDO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,309.62 |
| ENEL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ENEL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ENEL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| ENEL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 25.49 |
| EPENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EPENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EPENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17 |
| EPENERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 18,296.14 |

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| EQT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EQT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EQT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EQT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,364.68 |
| ERICSSON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ERICSSON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ERICSSON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ERICSSON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 204.04 |
| ERSTE BANK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ERSTE BANK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ERSTE BANK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| ERSTE BANK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 137.04 |
| ETSY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ETSY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ETSY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ETSY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 229.86 |
| EURAUD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 7 |
| EURAUD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 1,671,202.20 |
| EURAUD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 126 |
| EURAUD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,498,913.64 |
| EURCAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EURCAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| EURCAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 81 |
| EURCAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 379,819.78 |
| EURCHF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 8 |
| EURCHF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 7,610,691.70 |
| EURCHF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 128 |
| EURCHF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,106,402.78 |
| EURCZK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EURCZK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EURCZK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| EURCZK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,690.46 |
| EURGBP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 2 |

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| EURGBP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 327,348.63 |
| EURGBP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 187 |
| EURGBP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,684,148.61 |
| EURHUF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EURHUF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EURHUF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EURHUF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,191.92 |
| EURJPY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 17 |
| EURJPY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 2,767,699.20 |
| EURJPY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 646 |
| EURJPY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,489,785.51 |

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| EURNOK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EURNOK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EURNOK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 45 |
| EURNOK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 651,404.04 |
| EURNZD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EURNZD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EURNZD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 89 |
| EURNZD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 380,170.73 |
| EUROCASH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EUROCASH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EUROCASH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| EUROCASH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 592.45 |
| EURPLN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| EURPLN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 189,555.29 |
| EURPLN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 36 |
| EURPLN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 195,222.40 |
| EURRON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EURRON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EURRON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EURRON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 29,406.70 |
| EURRUB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EURRUB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| EURRUB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EURRUB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,452.02 |
| EURSEK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EURSEK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EURSEK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| EURSEK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,384.80 |
| EURTRY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| EURTRY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 141,356.72 |
| EURTRY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 37 |
| EURTRY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 321,462.09 |
| EURUSD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 81 |

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| EURUSD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 16,626,232.68 |
| EURUSD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,964 |
| EURUSD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 31,790,271.79 |
| EVRAZ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EVRAZ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EVRAZ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| EVRAZ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,028.04 |
| EWT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EWT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EWT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| EWT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 74.55 |

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| EWY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EWY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EWY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EWY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 16,237.54 |
| EXPEDIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EXPEDIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EXPEDIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| EXPEDIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12,081.35 |
| EXPRESSSCRIP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EXPRESSSCRIP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EXPRESSSCRIP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| EXPRESSSCRIP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 75.51 |
| EXXON MOBIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| EXXON MOBIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| EXXON MOBIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| EXXON MOBIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,081.50 |
| FACEBOOK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FACEBOOK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FACEBOOK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 69 |
| FACEBOOK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 157,722.37 |
| FAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| FAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| FAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20,245.23 |
| FATETHERA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FATETHERA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FATETHERA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| FATETHERA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23,926.95 |
| FAZ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FAZ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FAZ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| FAZ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 111.94 |
| FCA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| FCA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FCA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| FCA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 116,206.33 |
| FEDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FEDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FEDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FEDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 805.5 |
| FERRARI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FERRARI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FERRARI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| FERRARI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,519.02 |

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| FERROVIAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FERROVIAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FERROVIAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| FERROVIAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 46.94 |
| FIAT S.P.A. (F-MI) | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FIAT S.P.A. (F-MI) | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIAT S.P.A. (F-MI) | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 109 |
| FIAT S.P.A. (F-MI) | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 113,854.63 |
| FIFTYEIGHT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FIFTYEIGHT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIFTYEIGHT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| FIFTYEIGHT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 252.94 |
| FINISAR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FINISAR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FINISAR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| FINISAR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 616.32 |
| FINISHLINE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FINISHLINE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FINISHLINE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FINISHLINE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 96.25 |
| FINMECCANICA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FINMECCANICA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| FINMECCANICA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| FINMECCANICA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,069.66 |
| FIREEYE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FIREEYE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIREEYE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FIREEYE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 178.78 |
| FIRST SOLAR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FIRST SOLAR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIRST SOLAR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| FIRST SOLAR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,082.41 |
| FIRSTDATA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| FIRSTDATA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIRSTDATA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| FIRSTDATA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 51,849.79 |
| FIRSTENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FIRSTENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIRSTENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FIRSTENERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 154.15 |
| FIRSTGROUP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FIRSTGROUP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIRSTGROUP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FIRSTGROUP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 363.36 |

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| FIRSTRAND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FIRSTRAND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIRSTRAND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FIRSTRAND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 512.14 |
| FISERV | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FISERV | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FISERV | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FISERV | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 129.6 |
| FITBIT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FITBIT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FITBIT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| FITBIT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 414.41 |
| FIVEBELOW | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FIVEBELOW | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FIVEBELOW | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| FIVEBELOW | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,264.76 |
| FOOTLOCKER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FOOTLOCKER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FOOTLOCKER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| FOOTLOCKER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,831.77 |
| FORD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FORD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| FORD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| FORD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 672.87 |
| FORTESCUE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FORTESCUE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FORTESCUE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| FORTESCUE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12.54 |
| FORTUM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FORTUM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FORTUM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FORTUM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 128.64 |
| FOSSIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| FOSSIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FOSSIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FOSSIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8.28 |
| FOX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FOX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FOX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FOX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 288.98 |
| FRAPORT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FRAPORT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FRAPORT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| FRAPORT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 230.72 |

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| FREENET | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FREENET | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FREENET | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| FREENET | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 272.11 |
| FREEPORTM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FREEPORTM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FREEPORTM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| FREEPORTM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 57.71 |
| FRESNILLO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FRESNILLO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FRESNILLO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| FRESNILLO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 684.12 |
| FRONTIERCOM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| FRONTIERCOM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| FRONTIERCOM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 43 |
| FRONTIERCOM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22,575.61 |
| FTSE 100 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 3 |
| FTSE 100 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 548,724.03 |
| FTSE 100 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 217 |
| FTSE 100 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,589,771.29 |
| FTSE/MIB INDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 17 |
| FTSE/MIB INDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 6,152,936.11 |

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| FTSE/MIB INDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 92 |
| FTSE/MIB INDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,542,427.32 |
| GAM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GAM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GAM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| GAM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 273.75 |
| GAMESA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GAMESA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GAMESA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22 |
| GAMESA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,542.51 |
| GAMESTOP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| GAMESTOP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GAMESTOP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| GAMESTOP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 248.56 |
| GARMIN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GARMIN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GARMIN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| GARMIN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 904.58 |
| GASNATURAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GASNATURAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GASNATURAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| GASNATURAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,491.06 |

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| GAZPROM OAO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GAZPROM OAO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GAZPROM OAO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 19 |
| GAZPROM OAO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17,701.26 |
| GBPAUD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GBPAUD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GBPAUD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 82 |
| GBPAUD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 333,037.89 |
| GBPCAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 2 |
| GBPCAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 446,300.36 |
| GBPCAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 76 |

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| GBPCAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 538,472.20 |
| GBPCHF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GBPCHF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GBPCHF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 101 |
| GBPCHF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 955,208.62 |
| GBPJPY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 22 |
| GBPJPY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 8,254,947.62 |
| GBPJPY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 542 |
| GBPJPY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,195,031.87 |
| GBPNZD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GBPNZD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| GBPNZD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 86 |
| GBPNZD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 745,529.67 |
| GBPTRY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GBPTRY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GBPTRY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 19 |
| GBPTRY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 123,107.23 |
| GBPUSD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 77 |
| GBPUSD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 28,547,382.75 |
| GBPUSD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,502 |
| GBPUSD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 18,175,736.74 |
| GEELYAUTO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| GEELYAUTO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GEELYAUTO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17 |
| GEELYAUTO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,605.56 |
| GENERAL ELECTRIC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GENERAL ELECTRIC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GENERAL ELECTRIC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22 |
| GENERAL ELECTRIC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21,982.76 |
| GENERALI ASS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GENERALI ASS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GENERALI ASS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| GENERALI ASS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 165.83 |

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| GILEAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GILEAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GILEAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13 |
| GILEAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,545.67 |
| GLENCORE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GLENCORE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GLENCORE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12 |
| GLENCORE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20,047.01 |
| GLOBALBLOOD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GLOBALBLOOD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GLOBALBLOOD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 41 |

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| GLOBALBLOOD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 278,852.22 |
| GLOBPAYMENTS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GLOBPAYMENTS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GLOBPAYMENTS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| GLOBPAYMENTS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 105.53 |
| GM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| GM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 106,437.69 |
| GNC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GNC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| GNC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| GNC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,555.95 |
| GNSTORE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GNSTORE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GNSTORE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| GNSTORE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,032.82 |
| GOLDCORP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GOLDCORP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GOLDCORP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| GOLDCORP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 277.48 |
| GOLDMAN SACHS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| GOLDMAN SACHS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GOLDMAN SACHS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| GOLDMAN SACHS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,030.66 |
| GOODYEAR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GOODYEAR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GOODYEAR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| GOODYEAR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 439.36 |
| GOOGLE INC. | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| GOOGLE INC. | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 441,110.80 |
| GOOGLE INC. | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 49 |
| GOOGLE INC. | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 175,313.67 |

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| GOPRO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GOPRO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GOPRO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 120 |
| GOPRO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 74,648.95 |
| GRACO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GRACO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GRACO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| GRACO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,772.36 |
| GRAPHICPACK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GRAPHICPACK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GRAPHICPACK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| GRAPHICPACK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 32.8 |
| GREECE20 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GREECE20 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GREECE20 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| GREECE20 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15,532.78 |
| GRIFOLS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GRIFOLS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GRIFOLS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| GRIFOLS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 616.82 |
| GROUPFOUR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GROUPFOUR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| GROUPFOUR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| GROUPFOUR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 590.5 |
| GROUPON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GROUPON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GROUPON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14 |
| GROUPON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 71.87 |
| GRUBHUB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| GRUBHUB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GRUBHUB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| GRUBHUB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,351.28 |
| GSK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| GSK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| GSK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| GSK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 598.44 |
| HALLIBURTON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HALLIBURTON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HALLIBURTON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| HALLIBURTON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,368.00 |
| HALMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HALMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HALMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| HALMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,407.05 |

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| HANG SENG INDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HANG SENG INDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HANG SENG INDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 55 |
| HANG SENG INDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 422,690.93 |
| HARLEY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HARLEY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HARLEY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| HARLEY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,361.10 |
| HASBRO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HASBRO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HASBRO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| HASBRO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9,643.50 |
| HAYS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HAYS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HAYS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| HAYS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 50.5 |
| HEATBIO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HEATBIO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HEATBIO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23 |
| HEATBIO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,775.29 |
| HEATINGOIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 2 |
| HEATINGOIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 285,549.60 |

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| HEATINGOIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 511 |
| HEATINGOIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,645,319.16 |
| HEINEKEN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HEINEKEN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HEINEKEN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| HEINEKEN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 743.42 |
| HENKEL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HENKEL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HENKEL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| HENKEL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,720.22 |
| HERBALIFE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| HERBALIFE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HERBALIFE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| HERBALIFE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 75.45 |
| HEWLETT-PACKARD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HEWLETT-PACKARD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HEWLETT-PACKARD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| HEWLETT-PACKARD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21.81 |
| HKNCHINAGAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HKNCHINAGAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HKNCHINAGAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| HKNCHINAGAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 29.6 |

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| HNM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HNM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HNM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 26 |
| HNM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 138,070.87 |
| HOMEDEPOT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HOMEDEPOT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HOMEDEPOT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| HOMEDEPOT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 961.9 |
| HONEYWELL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HONEYWELL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HONEYWELL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| HONEYWELL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 936.83 |
| HUBSPOT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HUBSPOT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HUBSPOT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| HUBSPOT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 89.64 |
| HUHTAMAKI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| HUHTAMAKI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| HUHTAMAKI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| HUHTAMAKI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 166.23 |
| IAG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| IAG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| IAG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| IAG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,088.35 |
| IBERDROLA SA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| IBERDROLA SA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| IBERDROLA SA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13 |
| IBERDROLA SA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,653.27 |
| IBEX 35 INDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| IBEX 35 INDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| IBEX 35 INDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 67 |
| IBEX 35 INDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,456,030.18 |
| IBM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| IBM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| IBM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| IBM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,345.62 |
| ICG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ICG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ICG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ICG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 633.76 |
| ICICI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ICICI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ICICI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ICICI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,960.00 |

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| IDU | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| IDU | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| IDU | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| IDU | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 907.76 |
| IGHOLDINGS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| IGHOLDINGS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| IGHOLDINGS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| IGHOLDINGS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 18.2 |
| ILLUMINA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ILLUMINA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ILLUMINA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12 |

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| ILLUMINA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 34,940.36 |
| ILUKARESOURC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ILUKARESOURC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ILUKARESOURC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| ILUKARESOURC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 32.49 |
| IMOUNT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| IMOUNT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| IMOUNT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| IMOUNT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 186.03 |
| IMPERIALOIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| IMPERIALOIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| IMPERIALOIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| IMPERIALOIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 317.57 |
| INDITEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INDITEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INDITEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| INDITEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,808.30 |
| INFINEON TECH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INFINEON TECH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INFINEON TECH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| INFINEON TECH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 941.07 |
| INFINERA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| INFINERA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INFINERA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| INFINERA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 214.3 |
| INFOSYS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INFOSYS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INFOSYS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| INFOSYS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,003.07 |
| ING | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ING | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ING | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ING | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 304.12 |

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| INMARSAT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INMARSAT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INMARSAT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| INMARSAT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,598.71 |
| INOVIOPHARMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INOVIOPHARMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INOVIOPHARMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| INOVIOPHARMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 993.67 |
| INSTRUCTURE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INSTRUCTURE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INSTRUCTURE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| INSTRUCTURE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33.46 |
| INSYS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INSYS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INSYS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| INSYS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 50.41 |
| INTEL CORP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INTEL CORP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INTEL CORP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 58 |
| INTEL CORP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 81,236.82 |
| INTESA SANPAOLO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INTESA SANPAOLO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| INTESA SANPAOLO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| INTESA SANPAOLO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 57.41 |
| INTREXON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INTREXON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INTREXON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| INTREXON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 53.6 |
| INTUITIVSURG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| INTUITIVSURG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| INTUITIVSURG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| INTUITIVSURG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 401.79 |
| IPGPHOTONICS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| IPGPHOTONICS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| IPGPHOTONICS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| IPGPHOTONICS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 775.03 |
| ITAUUNIBANCO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ITAUUNIBANCO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ITAUUNIBANCO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ITAUUNIBANCO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 26.68 |
| IWO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| IWO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| IWO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| IWO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 381.22 |

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| JBHIFI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JBHIFI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JBHIFI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| JBHIFI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 360.47 |
| JCPENNEY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JCPENNEY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JCPENNEY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| JCPENNEY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 351.18 |
| JD.COM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JD.COM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JD.COM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |

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| JD.COM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,112.59 |
| JIANGXI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JIANGXI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JIANGXI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| JIANGXI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33.24 |
| JNJ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JNJ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JNJ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| JNJ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,929.59 |
| JPMORGAN CHASE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JPMORGAN CHASE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| JPMORGAN CHASE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 61 |
| JPMORGAN CHASE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 61,778.60 |
| JSE40 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JSE40 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JSE40 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| JSE40 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 65,268.06 |
| JUNO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JUNO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JUNO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| JUNO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 532.38 |
| JUPITERFUND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| JUPITERFUND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JUPITERFUND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| JUPITERFUND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 698.98 |
| JUSTEAT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JUSTEAT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JUSTEAT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| JUSTEAT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,865.23 |
| JUVENTUS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| JUVENTUS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| JUVENTUS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 89 |
| JUVENTUS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 37,194.55 |

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| K+S AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| K+S AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| K+S AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| K+S AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,046.42 |
| KADMON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| KADMON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| KADMON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| KADMON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,272.45 |
| KAZ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| KAZ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| KAZ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14 |

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| KAZ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,306.22 |
| KELLOGG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| KELLOGG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| KELLOGG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| KELLOGG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9,110.75 |
| KINROSSGOLD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| KINROSSGOLD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| KINROSSGOLD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| KINROSSGOLD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12.72 |
| KOHLIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| KOHLIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| KOHLIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| KOHLIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 56.87 |
| KPN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| KPN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| KPN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| KPN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,292.80 |
| KRAFTHEINZ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| KRAFTHEINZ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| KRAFTHEINZ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| KRAFTHEINZ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,572.80 |
| LADBROKES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| LADBROKES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LADBROKES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LADBROKES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 748.89 |
| LAMARADVREIT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LAMARADVREIT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LAMARADVREIT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LAMARADVREIT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 650.16 |
| LAMRESEARCH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LAMRESEARCH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LAMRESEARCH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| LAMRESEARCH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,160.50 |

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| LANDSECURITS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LANDSECURITS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LANDSECURITS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LANDSECURITS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 828.58 |
| LANXESS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LANXESS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LANXESS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LANXESS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 85.73 |
| LAZARD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LAZARD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LAZARD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| LAZARD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 314.24 |
| LBRANDS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LBRANDS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LBRANDS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| LBRANDS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,798.21 |
| LENDINGCLUB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LENDINGCLUB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LENDINGCLUB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| LENDINGCLUB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 321.11 |
| LENNAR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LENNAR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| LENNAR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| LENNAR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 34,353.40 |
| LENNOXINTER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LENNOXINTER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LENNOXINTER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| LENNOXINTER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,697.28 |
| LEONI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LEONI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LEONI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LEONI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,199.75 |
| LEUCADIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| LEUCADIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LEUCADIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LEUCADIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 55.27 |
| LEXINGTONREA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LEXINGTONREA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LEXINGTONREA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LEXINGTONREA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 960 |
| LIANDFUNG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LIANDFUNG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LIANDFUNG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| LIANDFUNG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 55.13 |

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| LINDE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LINDE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LINDE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LINDE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 216.72 |
| LINE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LINE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LINE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| LINE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 179.83 |
| LIT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LIT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LIT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| LIT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,633.72 |
| LLOYDS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LLOYDS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LLOYDS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21 |
| LLOYDS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 809.44 |
| LOGITECH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LOGITECH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LOGITECH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LOGITECH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 70.48 |
| LONZA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LONZA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| LONZA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LONZA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,455.91 |
| LOREAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LOREAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LOREAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LOREAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 232.27 |
| LUFTHANSA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LUFTHANSA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LUFTHANSA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 28 |
| LUFTHANSA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 16,638.18 |
| LULULEMON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| LULULEMON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LULULEMON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| LULULEMON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 157.82 |
| LUNDBECK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LUNDBECK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LUNDBECK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LUNDBECK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,149.60 |
| LUNDIN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LUNDIN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LUNDIN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LUNDIN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22.52 |

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| LVMH SA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| LVMH SA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| LVMH SA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| LVMH SA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,474.17 |
| MACYS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MACYS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MACYS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MACYS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24.42 |
| MAERSK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MAERSK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MAERSK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| MAERSK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,839.62 |
| MAGNIT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MAGNIT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MAGNIT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| MAGNIT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 59.27 |
| MANCHESTERUTD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MANCHESTERUTD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MANCHESTERUTD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| MANCHESTERUTD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 60.09 |
| MANGROUP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MANGROUP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| MANGROUP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MANGROUP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 869.06 |
| MANITOWOC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MANITOWOC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MANITOWOC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MANITOWOC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 363.97 |
| MAPFRE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MAPFRE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MAPFRE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| MAPFRE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 109.61 |
| MARINEHARVST | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| MARINEHARVST | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MARINEHARVST | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| MARINEHARVST | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 70.92 |
| MARKSSPENCER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MARKSSPENCER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MARKSSPENCER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15 |
| MARKSSPENCER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13,235.60 |
| MARRIOT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MARRIOT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MARRIOT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MARRIOT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,716.86 |

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| MARSTONS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MARSTONS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MARSTONS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MARSTONS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4.63 |
| MARVELL TECHNOLOGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MARVELL TECHNOLOGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MARVELL TECHNOLOGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14 |
| MARVELL TECHNOLOGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,699.35 |
| MASTERCARD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MASTERCARD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MASTERCARD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17 |

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| MASTERCARD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 51,138.70 |
| MATCH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MATCH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MATCH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MATCH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 96.21 |
| MCDONALDS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MCDONALDS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MCDONALDS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| MCDONALDS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,819.93 |
| MCGRAWHILL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MCGRAWHILL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| MCRAWHILL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| MCRAWHILL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,776.05 |
| MCKESSON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MCKESSON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MCKESSON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| MCKESSON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12,935.89 |
| MDY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MDY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MDY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MDY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,061.41 |
| MEDIASET | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| MEDIASET | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MEDIASET | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| MEDIASET | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 645.41 |
| MEDICINESCO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MEDICINESCO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MEDICINESCO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MEDICINESCO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 562.67 |
| MEDICLINIC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MEDICLINIC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MEDICLINIC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| MEDICLINIC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,205.31 |

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| MEDLEYCAP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MEDLEYCAP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MEDLEYCAP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MEDLEYCAP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21.09 |
| MEGGITT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MEGGITT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MEGGITT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MEGGITT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 665.56 |
| MERCKCO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MERCKCO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MERCKCO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| MERCKCO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,562.00 |
| METRO AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| METRO AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| METRO AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| METRO AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 874.97 |
| MGM RESORTS INTERNAT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MGM RESORTS INTERNAT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MGM RESORTS INTERNAT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| MGM RESORTS INTERNAT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,517.75 |
| MICEX INDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MICEX INDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| MICEX INDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15 |
| MICEX INDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,825.70 |
| MICHAELKORS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MICHAELKORS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MICHAELKORS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| MICHAELKORS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,060.79 |
| MICHAELPAGE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MICHAELPAGE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MICHAELPAGE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MICHAELPAGE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,803.16 |
| MICHELIN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| MICHELIN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MICHELIN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| MICHELIN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,961.30 |
| MICROFOCUS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MICROFOCUS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MICROFOCUS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 46 |
| MICROFOCUS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 51,104.14 |
| MICRON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MICRON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MICRON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 161 |
| MICRON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 219,469.29 |

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| MICROSOFT CORP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MICROSOFT CORP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MICROSOFT CORP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 80 |
| MICROSOFT CORP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 181,124.39 |
| MINERALRES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MINERALRES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MINERALRES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| MINERALRES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 152.57 |
| MITCHNBUTLRS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MITCHNBUTLRS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MITCHNBUTLRS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| MITCHNBUTLRS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 43.72 |
| MMM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MMM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MMM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MMM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 480.03 |
| MOHAWK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MOHAWK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MOHAWK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MOHAWK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 277.43 |
| MOL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MOL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| MOL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MOL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11.88 |
| MOLSONCB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MOLSONCB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MOLSONCB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MOLSONCB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 249.6 |
| MOMO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MOMO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MOMO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15 |
| MOMO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13,867.76 |
| MONSANTO COMPANY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| MONSANTO COMPANY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MONSANTO COMPANY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MONSANTO COMPANY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 948.98 |
| MONSTER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MONSTER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MONSTER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| MONSTER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,162.01 |
| MORGAN STANLEY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MORGAN STANLEY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MORGAN STANLEY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| MORGAN STANLEY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 371.82 |

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| MORPHOSYS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MORPHOSYS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MORPHOSYS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MORPHOSYS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 97.24 |
| MORRISONS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MORRISONS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MORRISONS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12 |
| MORRISONS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,190.64 |
| MOTOROILGR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MOTOROILGR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MOTOROILGR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| MOTOROILGR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23.27 |
| MSCI TAIWAN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MSCI TAIWAN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MSCI TAIWAN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| MSCI TAIWAN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 64,925.74 |
| MSCIMEXICO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MSCIMEXICO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MSCIMEXICO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MSCIMEXICO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 50.21 |
| MSCINDUST | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MSCINDUST | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| MSCINDUST | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| MSCINDUST | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,386.88 |
| MTBANK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| MTBANK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| MTBANK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| MTBANK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,049.63 |
| NABORS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NABORS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NABORS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NABORS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7.23 |
| NANTHEALTH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| NANTHEALTH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NANTHEALTH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| NANTHEALTH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,224.96 |
| NANTKWEST | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NANTKWEST | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NANTKWEST | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NANTKWEST | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 110.01 |
| NASDAQ 100 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 205 |
| NASDAQ 100 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 61,157,212.24 |
| NASDAQ 100 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,099 |
| NASDAQ 100 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24,619,552.91 |

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| NASDAQINC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NASDAQINC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NASDAQINC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NASDAQINC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 80.45 |
| NATOILWELL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NATOILWELL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NATOILWELL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NATOILWELL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 108.48 |
| NATURAL GAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 72 |
| NATURAL GAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 16,858,007.29 |
| NATURAL GAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,248 |

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| NATURAL GAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 51,258,374.36 |
| NAVITAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NAVITAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NAVITAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NAVITAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21.78 |
| NEKTARTHERAP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| NEKTARTHERAP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 127,603.53 |
| NEKTARTHERAP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 32 |
| NEKTARTHERAP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 322,923.14 |
| NEOPHOTONICS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NEOPHOTONICS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| NEOPHOTONICS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| NEOPHOTONICS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 498.86 |
| NESTLE SA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NESTLE SA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NESTLE SA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NESTLE SA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 270.12 |
| NETAPP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NETAPP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NETAPP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NETAPP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 157.42 |
| NETCARE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| NETCARE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NETCARE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NETCARE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 203.55 |
| NETFLIX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NETFLIX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NETFLIX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 62 |
| NETFLIX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 158,587.55 |
| NEVRO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NEVRO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NEVRO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| NEVRO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 406.05 |

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| NEWCREST | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NEWCREST | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NEWCREST | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| NEWCREST | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 35.02 |
| NEWGOLD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NEWGOLD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NEWGOLD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NEWGOLD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3.14 |
| NEWMONT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NEWMONT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NEWMONT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| NEWMONT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 190.91 |
| NEWORIENTAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NEWORIENTAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NEWORIENTAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NEWORIENTAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 679.89 |
| NIKE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NIKE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NIKE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| NIKE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,455.49 |
| NIKKEI 225 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 2 |
| NIKKEI 225 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 872,763.71 |

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| NIKKEI 225 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 221 |
| NIKKEI 225 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,525,137.99 |
| NINTENDOJP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NINTENDOJP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NINTENDOJP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13 |
| NINTENDOJP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 29,088.26 |
| NISOURCE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NISOURCE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NISOURCE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NISOURCE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24.9 |
| NNGROUP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| NNGROUP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NNGROUP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NNGROUP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 216.32 |
| NORDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NORDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NORDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 43 |
| NORDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 40,048.43 |
| NORSKHYDRO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NORSKHYDRO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NORSKHYDRO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| NORSKHYDRO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,517.77 |

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| NORWAY25 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NORWAY25 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NORWAY25 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11 |
| NORWAY25 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 203,816.81 |
| NOVARTIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NOVARTIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NOVARTIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| NOVARTIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,076.77 |
| NOVELION | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NOVELION | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NOVELION | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |

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| NOVELION | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,308.67 |
| NOVONORD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NOVONORD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NOVONORD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| NOVONORD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,953.43 |
| NSE NIFTY INDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NSE NIFTY INDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NSE NIFTY INDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 34 |
| NSE NIFTY INDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 489,292.12 |
| NUANCE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NUANCE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| NUANCE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NUANCE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 349.55 |
| NUSTARENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NUSTARENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NUSTARENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| NUSTARENERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 32.01 |
| NVIDIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NVIDIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NVIDIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 75 |
| NVIDIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 74,685.48 |
| NZDCAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 3 |

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| NZDCAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 444,580.81 |
| NZDCAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23 |
| NZDCAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 369,126.82 |
| NZDCHF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NZDCHF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NZDCHF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 42 |
| NZDCHF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 219,437.24 |
| NZDJPY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NZDJPY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NZDJPY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 97 |
| NZDJPY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 407,398.29 |

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| NZDUSD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| NZDUSD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| NZDUSD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 473 |
| NZDUSD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,400,639.17 |
| OASISPETR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| OASISPETR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| OASISPETR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| OASISPETR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 223.64 |
| OCADO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| OCADO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| OCADO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| OCADO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,023.69 |
| OFFICEDEPOT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| OFFICEDEPOT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| OFFICEDEPOT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| OFFICEDEPOT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3.33 |
| OMXS 30 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 2 |
| OMXS 30 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 346,755.56 |
| OMXS 30 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 19 |
| OMXS 30 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 374,461.67 |
| OPAP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| OPAP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| OPAP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| OPAP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 103.52 |
| OPHTHOTECH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| OPHTHOTECH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| OPHTHOTECH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33 |
| OPHTHOTECH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,829.42 |
| OPT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| OPT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| OPT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| OPT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 43.02 |
| ORACLE CORP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| ORACLE CORP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ORACLE CORP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| ORACLE CORP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9,107.12 |
| ORANGE FR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ORANGE FR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ORANGE FR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ORANGE FR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 86.77 |
| ORIGINENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ORIGINENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ORIGINENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ORIGINENERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 190.5 |

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| OWENSCORNING | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| OWENSCORNING | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| OWENSCORNING | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| OWENSCORNING | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,884.60 |
| OZMINERALS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| OZMINERALS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| OZMINERALS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| OZMINERALS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14.28 |
| PALLADIUM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 5 |
| PALLADIUM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 1,161,920.74 |
| PALLADIUM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 213 |

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| PALLADIUM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,681,585.57 |
| PANAMERICAN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PANAMERICAN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PANAMERICAN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PANAMERICAN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 394.61 |
| PANDORA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PANDORA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PANDORA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 40 |
| PANDORA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 93,554.04 |
| PARTNERSGR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PARTNERSGR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| PARTNERSGR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PARTNERSGR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,203.16 |
| PAYCOM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PAYCOM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PAYCOM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| PAYCOM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 25,849.33 |
| PAYPAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PAYPAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PAYPAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 30 |
| PAYPAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 48,172.13 |
| PEAB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| PEAB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PEAB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PEAB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 145.65 |
| PENTAIR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PENTAIR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PENTAIR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PENTAIR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 73.12 |
| PENUMBRA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PENUMBRA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PENUMBRA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PENUMBRA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 169.7 |

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| PEPSICO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PEPSICO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PEPSICO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| PEPSICO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,298.35 |
| PERSIMMON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PERSIMMON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PERSIMMON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| PERSIMMON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,706.46 |
| PETROCHINA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PETROCHINA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PETROCHINA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| PETROCHINA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 148.24 |
| PETROLEO BRAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PETROLEO BRAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PETROLEO BRAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| PETROLEO BRAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 133.64 |
| PETSATHOME | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PETSATHOME | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PETSATHOME | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| PETSATHOME | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 500.4 |
| PEUGEOT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PEUGEOT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| PEUGEOT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| PEUGEOT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 36,645.71 |
| PFIZER INC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PFIZER INC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PFIZER INC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PFIZER INC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 36.5 |
| PGNE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PGNE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PGNE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| PGNE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,937.15 |
| PHILIPMORRIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| PHILIPMORRIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PHILIPMORRIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PHILIPMORRIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 105.24 |
| PHILIPS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PHILIPS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PHILIPS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| PHILIPS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,910.94 |
| PINGAN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PINGAN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PINGAN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| PINGAN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,872.93 |

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| PIRELLI EC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PIRELLI EC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PIRELLI EC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| PIRELLI EC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,327.92 |
| PKNORLEN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PKNORLEN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PKNORLEN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PKNORLEN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 307.96 |
| PLATINUM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 2 |
| PLATINUM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 485,930.26 |
| PLATINUM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 299 |

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| PLATINUM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,063,234.16 |
| PLUS500 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PLUS500 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PLUS500 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 53 |
| PLUS500 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 25,983.05 |
| POLARISIND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| POLARISIND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| POLARISIND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| POLARISIND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 128.13 |
| POLYMETAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| POLYMETAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| POLYMETAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| POLYMETAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12.24 |
| PORTOLAPHARM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PORTOLAPHARM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PORTOLAPHARM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 18 |
| PORTOLAPHARM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 38,211.91 |
| POSTNL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| POSTNL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| POSTNL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| POSTNL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,413.15 |
| PPC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |

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| PPC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 130,687.50 |
| PPC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 19 |
| PPC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 344,628.16 |
| PPL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PPL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PPL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| PPL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,670.96 |
| PROSIEBENSAT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PROSIEBENSAT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PROSIEBENSAT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PROSIEBENSAT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 35.13 |

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| PROTALIXBIO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PROTALIXBIO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PROTALIXBIO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| PROTALIXBIO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 74.79 |
| PROTEON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PROTEON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PROTEON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PROTEON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 45.07 |
| PROVIDENTFIN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PROVIDENTFIN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PROVIDENTFIN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| PROVIDENTFIN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 430.76 |
| PTCTHERA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PTCTHERA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PTCTHERA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| PTCTHERA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,221.52 |
| PUBLICIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PUBLICIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| PUBLICIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PUBLICIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 410.79 |
| PZU | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| PZU | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| PZU | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| PZU | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 37.96 |
| QID | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| QID | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| QID | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| QID | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 377.64 |
| QLD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| QLD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| QLD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| QLD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,580.51 |
| QUALCOMM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| QUALCOMM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| QUALCOMM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| QUALCOMM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,965.40 |
| QUANTA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| QUANTA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| QUANTA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| QUANTA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 392.6 |
| RANDSTAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| RANDSTAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RANDSTAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| RANDSTAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,942.16 |

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| RAYTHEON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| RAYTHEON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RAYTHEON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| RAYTHEON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,624.72 |
| RBS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| RBS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RBS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| RBS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 169.66 |
| REDHAT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| REDHAT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| REDHAT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| REDHAT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 373.31 |
| REMYCOINTR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| REMYCOINTR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| REMYCOINTR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| REMYCOINTR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,096.21 |
| RENAULT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| RENAULT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RENAULT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| RENAULT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 442.41 |
| RENTOKIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| RENTOKIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| RENTOKIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| RENTOKIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 672.41 |
| REPSOL SA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| REPSOL SA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| REPSOL SA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| REPSOL SA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 76.46 |
| RICE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| RICE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RICE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14 |
| RICE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 124,631.32 |
| RITEAID | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| RITEAID | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RITEAID | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| RITEAID | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,745.20 |
| ROCHE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ROCHE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ROCHE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ROCHE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,036.56 |
| ROCKET | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ROCKET | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ROCKET | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ROCKET | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 298.43 |

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| ROCKWELL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ROCKWELL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ROCKWELL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ROCKWELL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,091.60 |
| ROLLSROYCE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ROLLSROYCE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ROLLSROYCE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ROLLSROYCE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23.4 |
| ROMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ROMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ROMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 30 |

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| ROMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13,566.08 |
| ROTORK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ROTORK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ROTORK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| ROTORK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,882.51 |
| ROVIO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ROVIO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ROVIO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| ROVIO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,580.13 |
| ROYALMAIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ROYALMAIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ROYALMAIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| ROYALMAIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 626.55 |
| RUSSELL 2000 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 30 |
| RUSSELL 2000 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 8,538,492.82 |
| RUSSELL 2000 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 217 |
| RUSSELL 2000 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,356,479.00 |
| RWE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| RWE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RWE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13 |
| RWE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 62,243.34 |
| RYANAIR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| RYANAIR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RYANAIR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11 |
| RYANAIR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,977.02 |
| RYERSON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| RYERSON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| RYERSON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| RYERSON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 49.77 |
| S&P 500 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 65 |
| S&P 500 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 14,427,389.26 |
| S&P 500 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 416 |
| S&P 500 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,358,140.38 |

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| S&P/ASX 200 INDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| S&P/ASX 200 INDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| S&P/ASX 200 INDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 18 |
| S&P/ASX 200 INDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 511,911.85 |
| SABADELL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SABADELL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SABADELL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| SABADELL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,322.04 |
| SABRE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SABRE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SABRE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| SABRE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20.45 |
| SACYR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SACYR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SACYR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| SACYR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,609.36 |
| SAGA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SAGA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SAGA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| SAGA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,329.25 |
| SAINSBURY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SAINSBURY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| SAINSBURY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| SAINSBURY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,587.32 |
| SAINT GOBAIN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SAINT GOBAIN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SAINT GOBAIN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SAINT GOBAIN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 657.13 |
| SALESFORCE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SALESFORCE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SALESFORCE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13 |
| SALESFORCE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17,477.62 |
| SALZGITTER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| SALZGITTER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SALZGITTER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| SALZGITTER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,938.18 |
| SAMSUNG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SAMSUNG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SAMSUNG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| SAMSUNG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,962.84 |
| SANCHEZENRG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SANCHEZENRG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SANCHEZENRG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| SANCHEZENRG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,488.49 |

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| SANLAM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SANLAM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SANLAM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SANLAM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,329.95 |
| SANOFI-AVENTIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SANOFI-AVENTIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SANOFI-AVENTIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SANOFI-AVENTIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 457.28 |
| SAP AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SAP AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SAP AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |

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| SAP AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 692.9 |
| SCHARTERED | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SCHARTERED | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SCHARTERED | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| SCHARTERED | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,289.84 |
| SCHLUMBERGER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SCHLUMBERGER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SCHLUMBERGER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| SCHLUMBERGER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,505.21 |
| SCHNEIDER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SCHNEIDER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| SCHNEIDER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SCHNEIDER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,376.06 |
| SCOTTSMIRACL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SCOTTSMIRACL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SCOTTSMIRACL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SCOTTSMIRACL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,780.99 |
| SDS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SDS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SDS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| SDS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 928.45 |
| SEAGATE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| SEAGATE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SEAGATE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| SEAGATE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,900.22 |
| SELECTABIO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SELECTABIO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SELECTABIO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 28 |
| SELECTABIO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20,499.79 |
| SES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| SES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,538.29 |

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| SEVERSTAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SEVERSTAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SEVERSTAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SEVERSTAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 820.68 |
| SFERRAGAMO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SFERRAGAMO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SFERRAGAMO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SFERRAGAMO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 26.41 |
| SFYAX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SFYAX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SFYAX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |

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| SFYAX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 264.77 |
| SHAKE SHACK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SHAKE SHACK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SHAKE SHACK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SHAKE SHACK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 43.97 |
| SHELL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SHELL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SHELL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15 |
| SHELL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,184.14 |
| SHELLMIDSTRM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SHELLMIDSTRM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| SHELLMIDSTRM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SHELLMIDSTRM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 28.53 |
| SHIMAO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SHIMAO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SHIMAO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SHIMAO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 36.04 |
| SHOECARNIVAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SHOECARNIVAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SHOECARNIVAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SHOECARNIVAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 486.44 |
| SHOPIFY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| SHOIFY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SHOIFY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| SHOIFY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,130.75 |
| SHOPRITE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SHOPRITE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SHOPRITE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SHOPRITE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,498.15 |
| SIEMENS AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SIEMENS AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SIEMENS AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| SIEMENS AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,708.85 |

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| SIG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SIG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SIG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| SIG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,811.58 |
| SIGNETJEWEL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SIGNETJEWEL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SIGNETJEWEL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SIGNETJEWEL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 110.33 |
| SILVERWHEAT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SILVERWHEAT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SILVERWHEAT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| SILVERWHEAT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 63.03 |
| SIMONPROP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SIMONPROP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SIMONPROP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SIMONPROP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,983.08 |
| SIRIUSXM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SIRIUSXM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SIRIUSXM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SIRIUSXM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 912.35 |
| SLV | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SLV | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| SLV | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| SLV | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9,347.65 |
| SMASOLAR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SMASOLAR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SMASOLAR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| SMASOLAR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,534.77 |
| SMI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SMI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SMI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| SMI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 86,984.87 |
| SMITHWESSON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| SMITHWESSON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SMITHWESSON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| SMITHWESSON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,296.28 |
| SNAM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SNAM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SNAM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SNAM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9,892.39 |
| SNAP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SNAP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SNAP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| SNAP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,083.24 |

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| SOCIETE GENERALE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SOCIETE GENERALE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SOCIETE GENERALE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SOCIETE GENERALE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 722.03 |
| SODEXO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SODEXO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SODEXO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| SODEXO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,797.23 |
| SONIC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SONIC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SONIC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| SONIC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 27.36 |
| SONY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SONY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SONY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| SONY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,013.58 |
| SOYBEANS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SOYBEANS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SOYBEANS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 26 |
| SOYBEANS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 316,565.77 |
| SPARK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SPARK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| SPARK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SPARK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 388.19 |
| SPARKTHERAP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SPARKTHERAP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SPARKTHERAP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SPARKTHERAP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 151.16 |
| SPORTSMANS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SPORTSMANS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SPORTSMANS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| SPORTSMANS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 141.48 |
| SPY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| SPY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SPY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| SPY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 58,255.47 |
| SQUARE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SQUARE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SQUARE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 88 |
| SQUARE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 294,296.87 |
| SSAB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SSAB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SSAB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| SSAB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 457.08 |

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| SSO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SSO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SSO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| SSO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,726.90 |
| STANDARD BANK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| STANDARD BANK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| STANDARD BANK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| STANDARD BANK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,558.86 |
| STARBUCKS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| STARBUCKS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| STARBUCKS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 19 |

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| STARBUCKS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17,836.59 |
| STATOIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| STATOIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| STATOIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| STATOIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 71.16 |
| STMICROELECT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| STMICROELECT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| STMICROELECT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| STMICROELECT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,323.95 |
| STORAENSO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| STORAENSO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| STORAENSO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| STORAENSO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 344.62 |
| SUBSEA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SUBSEA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SUBSEA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SUBSEA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 68.5 |
| SUGAR NO.11 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| SUGAR NO.11 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 129,712.00 |
| SUGAR NO.11 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 211 |
| SUGAR NO.11 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,080,532.05 |
| SUNPOWER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| SUNPOWER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SUNPOWER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| SUNPOWER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 34.65 |
| SUPERVALU | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SUPERVALU | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SUPERVALU | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| SUPERVALU | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 950.33 |
| SWENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SWENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SWENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SWENERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5.78 |

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| SYMANTEC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SYMANTEC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SYMANTEC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SYMANTEC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 439.49 |
| SYNAPTICS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SYNAPTICS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SYNAPTICS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| SYNAPTICS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 865.49 |
| SYNDAXPHARMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| SYNDAXPHARMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| SYNDAXPHARMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |

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| SYNDAXPHARMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,525.47 |
| T-BOND 30Y | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| T-BOND 30Y | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| T-BOND 30Y | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| T-BOND 30Y | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 193,457.27 |
| T-NOTE 10Y | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| T-NOTE 10Y | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| T-NOTE 10Y | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| T-NOTE 10Y | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 29,724.64 |
| TAKE2INTERAC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TAKE2INTERAC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| TAKE2INTERAC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| TAKE2INTERAC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12,507.84 |
| TALKTALK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TALKTALK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TALKTALK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| TALKTALK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 134.38 |
| TALLGRASS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TALLGRASS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TALLGRASS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TALLGRASS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 91.93 |
| TARGET | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| TARGET | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TARGET | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| TARGET | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,247.52 |
| TAYLORWIMPEY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TAYLORWIMPEY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TAYLORWIMPEY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TAYLORWIMPEY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 148.88 |
| TBT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TBT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TBT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| TBT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,485.47 |

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| TECHNICOLOR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TECHNICOLOR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TECHNICOLOR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TECHNICOLOR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3.72 |
| TECREUNIDAS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TECREUNIDAS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TECREUNIDAS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| TECREUNIDAS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,330.77 |
| TELECOM ITALIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TELECOM ITALIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TELECOM ITALIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12 |

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| TELECOM ITALIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,708.03 |
| TELEFONICA SPAIN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TELEFONICA SPAIN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TELEFONICA SPAIN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| TELEFONICA SPAIN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7,121.46 |
| TELEKAUSTRIA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TELEKAUSTRIA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TELEKAUSTRIA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TELEKAUSTRIA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10.09 |
| TENARIS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TENARIS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| TENARIS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TENARIS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,294.10 |
| TENCENT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TENCENT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TENCENT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 19 |
| TENCENT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23,400.42 |
| TERNA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TERNA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TERNA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TERNA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6.03 |
| TESCO PLC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| TESCO PLC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TESCO PLC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| TESCO PLC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13,020.65 |
| TESLA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TESLA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TESLA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 136 |
| TESLA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 405,894.25 |
| TEVA PHARMACEUTICAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TEVA PHARMACEUTICAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TEVA PHARMACEUTICAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| TEVA PHARMACEUTICAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,913.97 |

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| TEXASINST | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TEXASINST | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TEXASINST | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| TEXASINST | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,477.38 |
| TGSNOPEC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TGSNOPEC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TGSNOPEC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TGSNOPEC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 256.01 |
| THOMASCOOK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| THOMASCOOK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| THOMASCOOK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| THOMASCOOK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1.69 |
| THREEDSYST | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| THREEDSYST | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| THREEDSYST | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| THREEDSYST | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,321.64 |
| TIETO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TIETO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TIETO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TIETO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 257.88 |
| TOMTOM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TOMTOM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| TOMTOM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 31 |
| TOMTOM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22,216.46 |
| TOTAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TOTAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TOTAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| TOTAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13,050.11 |
| TOYOTA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TOYOTA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TOYOTA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TOYOTA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 134.69 |
| TRANSUNION | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| TRANSUNION | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TRANSUNION | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| TRANSUNION | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 227.96 |
| TRAVELERS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TRAVELERS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TRAVELERS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TRAVELERS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 807.96 |
| TRAVELPORT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TRAVELPORT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TRAVELPORT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| TRAVELPORT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,298.66 |

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| TROVAGENE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TROVAGENE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TROVAGENE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 52 |
| TROVAGENE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,464.17 |
| TROWE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TROWE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TROWE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TROWE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 439.2 |
| TSINGTAOBREW | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TSINGTAOBREW | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TSINGTAOBREW | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| TSINGTAOBREW | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 603.52 |
| TSYS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TSYS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TSYS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TSYS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 80.93 |
| TUI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TUI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TUI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TUI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 150.7 |
| TULLETPREBON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TULLETPREBON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| TULLETPREBON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TULLETPREBON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 36.91 |
| TULLOWOIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TULLOWOIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TULLOWOIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| TULLOWOIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,201.72 |
| TURQUOISEHIL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TURQUOISEHIL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TURQUOISEHIL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| TURQUOISEHIL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 117.87 |
| TWITTER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| TWITTER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TWITTER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 37 |
| TWITTER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 198,355.56 |
| TWM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| TWM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| TWM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| TWM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 33.61 |
| UBIBANCA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UBIBANCA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UBIBANCA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| UBIBANCA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 314.74 |

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| UBISOFT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UBISOFT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UBISOFT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24 |
| UBISOFT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 68,254.29 |
| UBM | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UBM | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UBM | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| UBM | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,738.67 |
| UDGHEALTH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UDGHEALTH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UDGHEALTH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |

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| UDGHEALTH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 714.11 |
| ULTA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ULTA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ULTA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ULTA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 238.6 |
| UMICORE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UMICORE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UMICORE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| UMICORE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 274.07 |
| UMPQUA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UMPQUA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| UMPQUA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| UMPQUA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,406.54 |
| UNDERARMOUR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UNDERARMOUR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UNDERARMOUR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| UNDERARMOUR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,721.64 |
| UNFI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UNFI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UNFI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| UNFI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 39,528.56 |
| UNICREDIT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| UNICREDIT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UNICREDIT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24 |
| UNICREDIT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 16,121.27 |
| UNIPOL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UNIPOL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UNIPOL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| UNIPOL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5.16 |
| UNITEDTECH | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UNITEDTECH | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UNITEDTECH | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| UNITEDTECH | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 132.71 |

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| UNI_STEEL_CORP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UNI_STEEL_CORP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UNI_STEEL_CORP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 18 |
| UNI_STEEL_CORP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 39,796.30 |
| UPS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| UPS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| UPS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| UPS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6,740.90 |
| URBANOUTFITTERS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| URBANOUTFITTERS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| URBANOUTFITTERS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |

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| URBANOUTFITTERS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 823.01 |
| USDBRL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| USDBRL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| USDBRL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| USDBRL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,003.93 |
| USDCAD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 4 |
| USDCAD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 3,338,511.52 |
| USDCAD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 564 |
| USDCAD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,682,719.14 |
| USDCHF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 12 |
| USDCHF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 2,818,435.73 |

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| USDCHF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 419 |
| USDCHF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,473,280.25 |
| USDCNY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| USDCNY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| USDCNY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| USDCNY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9,985.26 |
| USDDKK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 4 |
| USDDKK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 930,867.03 |
| USDDKK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15 |
| USDDKK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 32,866.68 |
| USDHUF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |

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| USDHUF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 164,586.97 |
| USDHUF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 0 |
| USDHUF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 0 |
| USDJPY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 25 |
| USDJPY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 23,202,773.58 |
| USDJPY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,108 |
| USDJPY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12,664,844.87 |
| USDMXN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 6 |
| USDMXN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 1,394,234.46 |
| USDMXN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 82 |
| USDMXN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 410,461.33 |

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| USDNOK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| USDNOK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| USDNOK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21 |
| USDNOK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 108,342.94 |
| USDPLN | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 1 |
| USDPLN | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 140,651.84 |
| USDPLN | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 41 |
| USDPLN | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 837,295.11 |
| USDRON | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| USDRON | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| USDRON | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |

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| USDRON | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 18,490.91 |
| USDSEK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 2 |
| USDSEK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 400,231.86 |
| USDSEK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 48 |
| USDSEK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 704,111.27 |
| USDSGD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| USDSGD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| USDSGD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| USDSGD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 306,253.13 |
| USDTRY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| USDTRY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| USDTRY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 34 |
| USDTRY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 264,418.44 |
| USDZAR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 8 |
| USDZAR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 1,906,843.10 |
| USDZAR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 624 |
| USDZAR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,184,190.20 |
| USO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| USO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| USO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 55 |
| USO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 572,617.64 |
| VALE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| VALE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VALE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| VALE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 53.64 |
| VALEANT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VALEANT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VALEANT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 9 |
| VALEANT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24,058.25 |
| VEDANTA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VEDANTA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VEDANTA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| VEDANTA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23.03 |

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| VERTEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VERTEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VERTEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| VERTEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 458.23 |
| VESTASWIND | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VESTASWIND | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VESTASWIND | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 32 |
| VESTASWIND | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 31,384.80 |
| VIPSHOP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VIPSHOP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VIPSHOP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| VIPSHOP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,321.60 |
| VISA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VISA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VISA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8 |
| VISA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13,720.66 |
| VIX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VIX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VIX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17 |
| VIX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 24,735.30 |
| VODAFONE GROUP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VODAFONE GROUP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| VODAFONE GROUP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| VODAFONE GROUP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,257.79 |
| VOLKSWAGEN AG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VOLKSWAGEN AG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VOLKSWAGEN AG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 19 |
| VOLKSWAGEN AG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21,288.58 |
| VOLVO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VOLVO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VOLVO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| VOLVO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,529.14 |
| VOYAFNANCIAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| VOYAFNANCIAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VOYAFNANCIAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| VOYAFNANCIAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 15,601.36 |
| VOYAGERTHERA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VOYAGERTHERA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VOYAGERTHERA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |
| VOYAGERTHERA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,780.68 |
| VTI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| VTI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| VTI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| VTI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,054.38 |

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| WADDELLREED | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WADDELLREED | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WADDELLREED | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| WADDELLREED | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,203.09 |
| WAHARF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WAHARF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WAHARF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| WAHARF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 337.27 |
| WAL MART STORES | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WAL MART STORES | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WAL MART STORES | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11 |

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| WAL MART STORES | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14,167.24 |
| WALGREENS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WALGREENS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WALGREENS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| WALGREENS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3,326.55 |
| WALTERINV | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WALTERINV | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WALTERINV | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17 |
| WALTERINV | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,702.32 |
| WATERS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WATERS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| WATERS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| WATERS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 412.75 |
| WEATHERFORD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WEATHERFORD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WEATHERFORD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 34 |
| WEATHERFORD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 22,567.27 |
| WEIBO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WEIBO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WEIBO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 14 |
| WEIBO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 46,772.58 |
| WEIR | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| WEIR | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WEIR | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| WEIR | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,377.94 |
| WELLS FARGO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WELLS FARGO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WELLS FARGO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| WELLS FARGO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 21,476.25 |
| WELLTOWER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WELLTOWER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WELLTOWER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| WELLTOWER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 497.37 |

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| WENDYSCOMP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WENDYSCOMP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WENDYSCOMP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| WENDYSCOMP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 82.81 |
| WESTDIGITAL | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WESTDIGITAL | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WESTDIGITAL | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| WESTDIGITAL | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,640.57 |
| WESTERNUNION | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WESTERNUNION | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WESTERNUNION | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |

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| WESTERNUNION | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5,422.13 |
| WHEAT | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WHEAT | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WHEAT | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 92 |
| WHEAT | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 398,474.31 |
| WHITINGPETRO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WHITINGPETRO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WHITINGPETRO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 5 |
| WHITINGPETRO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2,951.04 |
| WIG 20 | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WIG 20 | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| WIG 20 | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 12 |
| WIG 20 | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 58,293.83 |
| WIRECARD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WIRECARD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WIRECARD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 20 |
| WIRECARD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 29,460.60 |
| WIZZ | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WIZZ | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WIZZ | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| WIZZ | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 807.33 |
| WKLUWER | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| WKLWUER | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WKLWUER | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| WKLWUER | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 958.53 |
| WRGRACE | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| WRGRACE | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| WRGRACE | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| WRGRACE | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 72.04 |
| XAG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 7 |
| XAG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 2,236,065.86 |
| XAG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 467 |
| XAG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,403,351.09 |

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| XAUUSD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 97 |
| XAUUSD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 21,428,734.30 |
| XAUUSD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,916 |
| XAUUSD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 23,168,191.70 |
| XCELENERGY | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XCELENERGY | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XCELENERGY | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| XCELENERGY | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 469.68 |
| XILINX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XILINX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XILINX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 7 |

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| XILINX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4,024.99 |
| XINYIGLASS | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XINYIGLASS | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XINYIGLASS | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| XINYIGLASS | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 580.25 |
| XLB | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XLB | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XLB | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| XLB | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 17,066.19 |
| XLF | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XLF | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| XLF | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| XLF | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 200.55 |
| XLI | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XLI | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XLI | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| XLI | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 16,769.05 |
| XLK | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XLK | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XLK | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 6 |
| XLK | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,138.71 |
| XLV | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| XLV | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XLV | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 4 |
| XLV | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 16,632.24 |
| XLV | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XLV | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XLV | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| XLV | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 101.42 |
| XOMA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| XOMA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| XOMA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 2 |
| XOMA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 8,203.40 |

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| YAMANAGOLD | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| YAMANAGOLD | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| YAMANAGOLD | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10 |
| YAMANAGOLD | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,033.26 |
| YANDEX | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| YANDEX | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| YANDEX | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| YANDEX | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 173.3 |
| ZALANDO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ZALANDO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ZALANDO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |

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| ZALANDO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1,466.54 |
| ZAYO | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ZAYO | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ZAYO | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ZAYO | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 10,929.00 |
| ZHONGSHENG | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ZHONGSHENG | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ZHONGSHENG | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ZHONGSHENG | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 95.27 |
| ZINC | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ZINC | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |

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| ZINC | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ZINC | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 13,218.50 |
| ZIONSANCORP | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ZIONSANCORP | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ZIONSANCORP | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ZIONSANCORP | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 304.14 |
| ZURICHINSU | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |
| ZURICHINSU | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ZURICHINSU | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 1 |
| ZURICHINSU | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 39,922.54 |
| ZYNGA | Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 | 0 |

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| ZYNGA | Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 | 0 |
| ZYNGA | Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 3 |
| ZYNGA | Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale | 11.61 |