

Table 1 - Type of Execution Venue		
Venue	Safecap Investments Limited	549300IIDRNKSFWCQ054
Country of Competent Authority	Cyprus	
Date of the trading day	16/03/2018	
Outages	Downtime	

Table 2 - Type of Financial Instrument		
Financial Instrument	ALUMINIUM	NA
Instrument Classification	JTKXCC	
Currency	USD	
Financial Instrument	OMV	AT0000743059
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	WIENERBERGER	AT0000831706
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	VOESTALPINE	AT0000937503
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	OZMINERALS	AU000000OZL8
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	ASX	AU000000UUU7
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	WESFARMERS	AU000000WES1
Instrument Classification	JESXCC	
Currency	AUD	
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	MOBISTAR	BE0003735496
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BPOST	BE0974268972
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BUNGELIM	BMG169621056
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ESSENTGROUP	BMG3198U1027
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GENPACT	BMG3922B1072
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MARVELL TECHNOLOGY	BMG5876H1051

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BP PLC	NA
Instrument Classification	NA	
Currency	GBP	
Financial Instrument	VALE	BRVALEACNPA3
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BARRICKGOLD	CA0679011084
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CAMECO	CA13321L1085
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	IMPERIALBANK	CA1360691010
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CENOVUS	CA15135U1093
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	KINROSSGOLD	CA4969024047
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NEWGOLD	CA6445351068
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	TECK	CA8787422044
Instrument Classification	JESXCC	
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	ROCHE	CH0012032048
Instrument Classification	JESXCC	
Currency	CHF	

Financial Instrument	GALENICA	CH0015536466
Instrument Classification	JESXCC	
Currency	CHF	
Financial Instrument	ARYZTA	CH0043238366
Instrument Classification	JESXCC	
Currency	CHF	
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	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	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	DEUTSCHE TELEKOM	DE0005557508
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FRAPORT	DE0005773303
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	HEIDELCEMENT	DE0006047004
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	HOCHTIEF	DE0006070006
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	INFINEON TECH	DE0006231004
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	RHEINMETALL	DE0007030009
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	LUFTHANSA	DE0008232125
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	HANNOVERRUC	DE0008402215
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ALLIANZ AG	DE0008404005
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	MUNICHRE	DE0008430026
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	ADIDAS AG	DE000A1EWWW0
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	SYMRISE	DE000SYM9999

Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	TUI	DE000TUAG000
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	WACKERCHEMIE	DE000WCH8881
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ZALANDO	DE000ZAL1111
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	VESTASWIND	DK0010268606
Instrument Classification	JESXCC	
Currency	DKK	
Financial Instrument	ISS	DK0060542181
Instrument Classification	JESXCC	
Currency	DKK	
Financial Instrument	TRYG	DK0060636678
Instrument Classification	JESXCC	
Currency	DKK	
Financial Instrument	WDEMANT	DK0060738599
Instrument Classification	JESXCC	
Currency	DKK	
Financial Instrument	DOLLAR INDEX	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	AMADEUS	ES0109067019
Instrument Classification	JESXCC	
Currency	EUR	
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	MAPFRE	ES0124244E34
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	EDP	ES0127797019
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	REPSOL SA	ES0173516115
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	IAG	ES0177542018
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	TELEFONICA SPAIN	ES0178430E18
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SACYR	ES0182870214
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	IBEX 35 INDEX	ES0SIO000005
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	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	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	ROVIO	FI4000266804
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	AIRFRANCE	FR0000031122
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BOLLORE	FR0000039299
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CREDIT AGRICOLE	FR0000045072
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	UBISOFT	FR0000054470
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	AIRLIQUIDE	FR0000120073
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CARREFOUR	FR0000120172
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	LVMH SA	FR0000121014
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	INGENICO	FR0000125346
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CASINO	FR0000125585
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	CAC 40	FR0003500008
Instrument Classification	JEIXCC	
Currency	EUR	
Financial Instrument	ENGIE	FR0010208488
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	EDF	FR0010242511
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	LEGRAND	FR0010307819

Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	TECHNICOLOR	FR0010918292
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	EUOPCAR	FR0012789949
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	VALEO	FR0013176526
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	RUBIS	FR0013269123
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ANTOFAGASTA	GB0000456144
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	BALFOURBEATY	GB0000961622
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	AVIVA	GB0002162385
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	BAESYSTEMS	GB0002634946
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	FIRSTGROUP	GB0003452173
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	HAMMERSON	GB0004065016
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	PRUDENTIALUK	GB0007099541
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	TRAVISPERKIN	GB0007739609
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	SERCOGROUP	GB0007973794
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	SHAFTESBURY	GB0007990962
Instrument Classification	JESXCC	
Currency	GBP	



Financial Instrument	LLOYDS	GB0008706128
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	TATENLYLE	GB0008754136
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	BABCOCK	GB0009697037
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	GKN	GB0030646508
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	BARCLAYS	GB0031348658
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	KINGFISHER	GB0033195214
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	ITV	GB0033986497
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	DIALOGSEMIC	GB0059822006
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BERKELEYGRP	GB00B02L3W35
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	CENTRICA	GB00B033F229
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	SHELL	GB00B03MLX29
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	INMARSAT	GB00B09LSH68
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	PETROFAC	GB00B0H2K534
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	KAZ	GB00B0HZPV38
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	HIKMAPHARMA	GB00B0LCW083
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	UNILEVER	GB00B10RZP78
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	INVESTEC	GB00B17BBQ50
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	DUNELM	GB00B1CKQ739
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	MARSTONS	GB00B1JQDM80
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	ANGLO AMERICAN	GB00B1XZS820
Instrument Classification	JESXCC	
Currency	ZAR	
Financial Instrument	THREEI	GB00B1YW4409
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	PROVIDENTFIN	GB00B1Z4ST84
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	DIXONSCARPHN	GB00B4Y7R145
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	TALKTALK	GB00B4YCDF59
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	ROLLSROYCE	GB00B63H8491
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	STAGECOACH	GB00B6YTLS95
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	CRESTNICHOLS	GB00B8VZXT93
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	NATIONALGRID	GB00BDR05C01
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	ROYALMAIL	GB00BDVZY77
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	PETSATHOME	GB00B62K685
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	DIGNITY	GB00BRB37M78
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	DIRECTLINE	GB00BY9D0Y18

Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	DOMINOSPIZZA	GB00BYN59130
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	GBPRON	NA
Instrument Classification	JFTXCC	
Currency	RON	
Financial Instrument	GBPTRY	NA
Instrument Classification	JFTXCC	
Currency	TRY	
Financial Instrument	GBPUSD	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	OPAP	GRS419003009
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	CATHAY PACIF	HK0293001514
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	CHINA MOBILE	HK0941009539
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HSBC HOLDINGS	NA
Instrument Classification	NA	
Currency	GBP	
Financial Instrument	IDEX	NA
Instrument Classification	NA	
Currency	USD	
Financial Instrument	GREENCORE	IE0003864109
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	JAZZ PHARMA	IE00B4Q5ZN47
Instrument Classification	JESXCC	
Currency	USD	

Financial Instrument	RUSSELL 2000	IE00B60SX402
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	MALLINCKRODT	IE00BBGT3753
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ENDO	IE00BJ3V9050
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WEATHERFORD	IE00BLNN3691
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	RYANAIR	IE00BYTBXV33
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	IIVI	NA
Instrument Classification	NA	
Currency	USD	
Financial Instrument	PLUS500	IL0011284465
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	NSE NIFTY INDEX	INE002A01018
Instrument Classification	JEIXCC	
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	MEDIASET	IT0001063210
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	A2A	IT0001233417
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	ENI	IT0003132476
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	ATLANTIA	IT0003506190
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	POSTEITALIA	IT0003796171
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FINMECCANICA	IT0003856405
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	UNIPOLSAI	IT0004827447
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BANCO POPOLARE	IT0005218380
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	UNICREDIT	IT0005239360
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	NIKKEI 225	JP9010C00002
Instrument Classification	JEIXCC	
Currency	JPY	
Financial Instrument	GEELYAUTO	KYG3777B1032
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	SHIMAO	KYG810431042
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	TENCENT	KYG875721634
Instrument Classification	JESXCC	
Currency	HKD	
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	CEMEX	MXP225611567
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NATURAL GAS	NA

Instrument Classification	JTXCC	
Currency	USD	
Financial Instrument	AEX	NL0000000107
Instrument Classification	JEIXCC	
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	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	ASMINT	NL0000334118
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BAMGROEP	NL0000337319
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FUGRO	NL0000352565
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ARCADIS	NL0006237562
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	VOPAK	NL0009432491
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	POSTNL	NL0009739416
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ASML	NL0010273215
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CNHINDUSTR	NL0010545661
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	ABNAMRO	NL0011540547
Instrument Classification	JESXCC	
Currency	EUR	

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	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	CTT	PTCTT0AM0001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SONAE	PTSON0AM0001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	RIO TINTO GROUP	NA
Instrument Classification	NA	
Currency	GBP	
Financial Instrument	GAZPROM OAO	RU0007661625
Instrument Classification	JESXCC	
Currency	RUB	
Financial Instrument	SBERBANK	RU0009029540
Instrument Classification	JESXCC	
Currency	RUB	
Financial Instrument	MICEX INDEX	RU000A0JP7K5
Instrument Classification	JEIXCC	
Currency	RUB	
Financial Instrument	HNM	SE0000106270
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	CASTELLUM	SE0000379190
Instrument Classification	JESXCC	
Currency	SEK	
Financial Instrument	NORDEABANK	SE0000427361
Instrument Classification	JESXCC	
Currency	SEK	
Financial Instrument	TELETWO	SE0005190238
Instrument Classification	JESXCC	

Currency	SEK	
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	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	TZA	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ADT	US00101J1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ABBVIE	US00287Y1091
Instrument Classification	JESXCC	
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	ADAMASPHARMA	US00548A1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ADAPTIMMUNE	US00653A1079
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Currency	USD	
Financial Instrument	ADOBE	US00724F1012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMD	US0079031078
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AKAMAI	US00971T1016
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	ARCONIC	US0138175072
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	ALKERMES	US01642T1088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALLSTATE	US0200021014
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMAZON.COM	US0231351067
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	ANNALYCAP	US0357104092
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	APACHE	US0374111054
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	APOLLOINVEST	US03761U1060
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	ARATANA	US03874P1012
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	AVERYDEN	US0536111091
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AVON	US0543031027
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	BNYMELLON	US0640581007
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	BLUEBUFFALO	US09531U1025
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BOARDWALKPIP	US0966271043
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BOEING CO	US0970231058
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BRF	US10552T1079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VIX	US12498A1016
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	CIGNA	US1255091092
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CME	US12572Q1058
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CARBONITE	US1413371055
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CATERPILLAR INC	US1491231015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CELGENE	US1510201049
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CELSION	US15117N5032
Instrument Classification	JESXCC	

Currency	USD	
Financial Instrument	CHEMOCENTRYX	US16383L1061
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CHKENERGY	US1651671075
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CIMAREXENRGY	US1717981013
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CIRRUSLOGIC	US1727551004
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CISCO SYSTEMS	US17275R1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CLEARSIDE BIO	US1850631045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COCACOLA	US1912161007
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COMCAST	US20030N1019
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COMMHEALTHS	US2036681086
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CONATUS	US20600T1088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CONSOLEENERGY	US20854P1093
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CONTINENTALBP	US2111711030
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CORBUSPHARMA	US21833P1030
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CYPRESSEMI	US2328061096
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DDR	US23317H1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DSW	US23334L1026
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DANAHER	US2358511028
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DEERE	US2441991054
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DELTA AIR	US2473617023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DERMIRA	US24983L1044

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Currency	USD	
Financial Instrument	DIPLOMATPHAR	US25456K1016
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DISNEY	US2546871060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DOLLARTREE	US2567461080
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DOMTAR	US2575592033
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DJ 30	US2605661048
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	DUNBRADSTR	US26483E1001
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	EPENERGY	US2687851020
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	EBAY INC	US2786421030
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ELECTRONARTS	US2855121099
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ENERGYTRANSF	US29273V1008
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ENTERPRISEP	US2937921078
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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	SOUFUN	US30711Y1029
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FATETHERA	US31189P1021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FEDEX	US31428X1063
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Currency	USD	
Financial Instrument	FIDELITYNAT	US31620M1062
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	FIRST SOLAR	US3364331070
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Currency	USD	
Financial Instrument	FITBIT	US33812L1026
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FOOTLOCKER	US3448491049
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Currency	USD	
Financial Instrument	FORD	US3453708600
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Currency	USD	
Financial Instrument	FOSSIL	US34988V1061
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FRONTIERCOM	US35906A1088
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	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	GOOGLE INC.	US38259P5089
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GOPRO	US38268T1034
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WRGRACE	US38388F1084
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WWGRAINGER	US3848021040
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GROUPON	US3994731079
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	MARKEL	US4138751056
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HIMAX	US43289P1066
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Currency	USD	
Financial Instrument	HUBSPOT	US4435731009
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ILLUMINA	US4523271090
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	INOVIO PHARMA	US45773H2013
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	ICE	US45866F1049
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	IBM	US4592001014
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	INTREXON	US46122T1025
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MSCI MEXICO	US4642868222
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	JABIL	US4663131039
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JD.COM	US47215P1066
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KADMON	US48283N1063
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KARYOPHARM	US48576U1060
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Currency	USD	
Financial Instrument	KOHL'S	US5002551043
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Currency	USD	
Financial Instrument	KRAFT HEINZ	US5007541064

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Currency	USD	
Financial Instrument	KROGER	US5010441013
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LAMRESEARCH	US5128071082
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LIBERTYGLOB	US5305551013
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LOCKHEEDMART	US5398301094
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LOWES	US5486611073
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MGIC	US5528481030
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MACYS	US55616P1049
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MAGELLANMIND	US5590801065
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MAGNIT	US55953Q2021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MARATHONOIL	US5658491064
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MASTERCARD	US57636Q1040
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MATTEL	US5770811025
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MCDONALDS	US5801351017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MERCADOLIBRE	US58733R1023
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	MICROCHIP	US5950171042
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MICRON	US5951121038
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MOMO	US60879B1070
Instrument Classification	JESXCC	
Currency	USD	

Financial Instrument	MOODYS	US6153691059
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MORGAN STANLEY	US6174464486
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MYRIADGENET	US62855J1043
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	NAVIENT	US63938C1080
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NEKTARTHERAP	US6402681083
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NETFLIX	US64110L1061
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	NUSTARENERGY	US67058H1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NVIDIA	US67066G1040
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Currency	USD	
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	OPKOHEALTH	US68375N1037
Instrument Classification	JESXCC	
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Financial Instrument	ORACLE CORP	US68389X1054
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PACCAR	US6937181088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PALOALTONET	US6974351057
Instrument Classification	JESXCC	



Currency	USD	
Financial Instrument	PANDORA	US6983541078
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	PEPSICO	US7134481081
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PEREGRINE	US7136613046
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PETROLEO BRAS	US71654V1017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PORTOLAPHARM	US7370101088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AGQ	US74347W3530
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TWM	US74348A3196
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	QEPRESOURCES	US74733V1008
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	QTS	US74736A1034
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	QORVO	US74736K1016
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	QUALCOMM	US7475251036
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	RSPPERMIAN	US74978Q1058
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	RADIANGROUP	US7502361014
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	RYDERSYSTEM	US7835491082
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	SALESFORCE	US79466L3024
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SAMSUNG	US7960502018
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SELECTABIO	US8162121045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WILLIAMSCOMP	US8243481061
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SIRIUSXM	US82968B1035
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SITOMOBILE	US82988R2031
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SKYSOLUTIONS	US83088M1027
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SNAP	US83304A1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SWENERGY	US8454671095
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPARKTHERAP	US84652J1034
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPECBRANDS	US84763R1014
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	STIFEL	US8606301021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SUNPOWER	US8676524064
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	TESLA	US88160R1014
Instrument Classification	JESXCC	
Currency	USD	

Financial Instrument	TEVA PHARMACEUTICAL	US8816242098
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TEXTRON	US8832031012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	THREEDSYST	US88554D2053
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TIFFANY	US8865471085
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TIMEWARNER	US8873173038
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TOLLBROTHERS	US8894781033
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TRIPADVISOR	US8969452015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TUPPERWARE	US8998961044
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TWITTER	US90184L1026
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	UBIQUITI	US90347A1007
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ULTA	US90384S3031
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ULTRAGENYX	US90400D1081
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	USFOODS	US9120081099
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	URBANOUTFITTERS	US9170471026
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VERIZON	US92343V1044
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	WAL MART STORES	US9311421039
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BLUEBIRDBIO	US94419L1017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WELLS FARGO	US9497461015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WESTDIGITAL	US9581021055
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WILLIAMSPARTNERS	US96949L1052
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DLN	US97717W3079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WYNNRESORTS	US9831341071
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ZENDESK	US98936J1016
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ZYNGA	US98986T1088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	USDCAD	NA
Instrument Classification	JFTXCC	
Currency	CAD	
Financial Instrument	USDCHF	NA
Instrument Classification	JFTXCC	
Currency	CHF	
Financial Instrument	USDCNY	NA
Instrument Classification	JFTXCC	
Currency	CNY	
Financial Instrument	USDCZK	NA
Instrument Classification	JFTXCC	
Currency	CZK	
Financial Instrument	USDDKK	NA
Instrument Classification	JFTXCC	
Currency	DKK	
Financial Instrument	USDHUF	NA
Instrument Classification	JFTXCC	
Currency	HUF	
Financial Instrument	USDILS	NA
Instrument Classification	JFTXCC	
Currency	ILS	
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	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	LUXOFT	VGG572791041
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WHEAT	NA
Instrument Classification	JTAXCC	
Currency	USD	
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	XLFX	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SHOPRITE	ZAEO00012084
Instrument Classification	JESXCC	
Currency	ZAR	
Financial Instrument	BIDVEST	ZAEO00117321
Instrument Classification	JESXCC	
Currency	ZAR	
Financial Instrument	PIONEERFOODS	ZAEO00118279
Instrument Classification	JESXCC	
Currency	ZAR	

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	0	0	Market Execution	Trade Reporting	Electronic	
A2A	11:30	1	0	0	1.48	12:00:10	Market Execution	Trade Reporting	Electronic	
A2A	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic	
A2A	15:30	1	0	0	1.49	15:46:09	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	116.15	13:46:48	Market Execution	Trade Reporting	Electronic	
ABBVIE	15:30	1	0	0	114.95	16:43:27	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	22.18	13:55:41	Market Execution	Trade Reporting	Electronic	
ABERCROMBIE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic	
ABNAMRO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic	
ABNAMRO	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic	
ABNAMRO	13:30	1	0	0	25	14:16:56	Market Execution	Trade Reporting	Electronic	
ABNAMRO	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	25.41	14:48:20	Market Execution	Trade Reporting	Electronic
ACADIA	15:30	1	0	0	25.53	15:45:36	Market Execution	Trade Reporting	Electronic
ACCOR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ACCOR	11:30	1	0	0	46.02	11:53:59	Market Execution	Trade Reporting	Electronic
ACCOR	13:30	1	0	0	45.83	15:10:18	Market Execution	Trade Reporting	Electronic
ACCOR	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	72.8	13:50:26	Market Execution	Trade Reporting	Electronic
ACTIVISION	15:30	1	0	0	71.89	15:55:31	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	25.98	13:39:56	Market Execution	Trade Reporting	Electronic
ADAMASPHARMA	15:30	1	0	0	26.83	18:32:54	Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	13:30	1	0	0	11.18	13:47:02	Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	15:30	1	10.74	644.72	0	0	Market Execution	Trade Reporting	Electronic
ADIDAS AG	09:30	1	0	0	193.65	09:37:32	Market Execution	Trade Reporting	Electronic
ADIDAS AG	11:30	1	0	0	194.5	11:43:36	Market Execution	Trade Reporting	Electronic
ADIDAS AG	13:30	1	0	0	196.15	14:37:44	Market Execution	Trade Reporting	Electronic
ADIDAS AG	15:30	1	0	0	0	0	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	226.03	6,892.50	0	0	Market Execution	Trade Reporting	Electronic
ADOBE	15:30	1	224.91	657.35	0	0	Market Execution	Trade Reporting	Electronic
ADT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ADT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ADT	13:30	1	0	0	9.29	13:56:22	Market Execution	Trade Reporting	Electronic
ADT	15:30	1	0	0	9.02	15:47:08	Market Execution	Trade Reporting	Electronic
AEGON	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AEGON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AEGON	13:30	1	0	0	5.65	13:42:28	Market Execution	Trade Reporting	Electronic
AEGON	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AEX	09:30	1	0	0	531.97	09:33:16	Market Execution	Trade Reporting	Electronic
AEX	11:30	1	0	0	532.41	11:32:09	Market Execution	Trade Reporting	Electronic
AEX	13:30	1	0	0	532.88	13:44:53	Market Execution	Trade Reporting	Electronic
AEX	15:30	1	0	0	535.17	15:43:58	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	30.87	14:03:28	Market Execution	Trade Reporting	Electronic
AGQ	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	96.04	12:28:22	Market Execution	Trade Reporting	Electronic
AIRBUS	13:30	1	0	0	96.5	14:02:24	Market Execution	Trade Reporting	Electronic
AIRBUS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AIRFRANCE	09:30	1	0	0	9.48	10:57:16	Market Execution	Trade Reporting	Electronic
AIRFRANCE	11:30	1	0	0	9.51	11:56:40	Market Execution	Trade Reporting	Electronic
AIRFRANCE	13:30	1	0	0	9.5	14:20:14	Market Execution	Trade Reporting	Electronic
AIRFRANCE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AIRLIQUIDE	09:30	1	0	0	101.68	09:34:50	Market Execution	Trade Reporting	Electronic
AIRLIQUIDE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AIRLIQUIDE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AIRLIQUIDE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AKAMAI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AKAMAI	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AKAMAI	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AKAMAI	15:30	1	0	0	74.46	15:33:01	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	39.01	14:53:35	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	97.63	13:33:15	Market Execution	Trade Reporting	Electronic
ALBEMARLE	15:30	1	0	0	98.47	19:38:08	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	130.29	14:31:26	Market Execution	Trade Reporting	Electronic
ALEXION	15:30	1	0	0	127.69	18:16:41	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	197.98	34,388.65	0	0	Market Execution	Trade Reporting	Electronic
ALIBABA	15:30	1	0	0	198.92	15:44:36	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	270.23	13:42:29	Market Execution	Trade Reporting	Electronic
ALIGNTECHN	15:30	1	0	0	269.59	16:16:03	Market Execution	Trade Reporting	Electronic
ALKERMES	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALKERMES	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALKERMES	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALKERMES	15:30	1	0	0	61.55	18:29:43	Market Execution	Trade Reporting	Electronic
ALLIANZ AG	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALLIANZ AG	11:30	1	0	0	190.37	11:32:09	Market Execution	Trade Reporting	Electronic
ALLIANZ AG	13:30	1	0	0	190.59	14:56:55	Market Execution	Trade Reporting	Electronic
ALLIANZ AG	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALLSTATE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALLSTATE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALLSTATE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALLSTATE	15:30	1	0	0	97.71	16:09:20	Market Execution	Trade Reporting	Electronic
ALUMINIUM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALUMINIUM	11:30	1	0	0	2,087.50	13:14:54	Market Execution	Trade Reporting	Electronic
ALUMINIUM	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALUMINIUM	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AMADEUS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AMADEUS	11:30	1	0	0	62.16	12:17:14	Market Execution	Trade Reporting	Electronic
AMADEUS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AMADEUS	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	1,585.76	13:32:19	Market Execution	Trade Reporting	Electronic
AMAZON.COM	15:30	1	0	0	1,580.19	15:33:13	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	11.4	13:34:26	Market Execution	Trade Reporting	Electronic
AMD	15:30	1	0	0	11.43	15:48:14	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	19.4	13:36:47	Market Execution	Trade Reporting	Electronic
AMEAGLEOUT	15:30	1	0	0	19.57	18:05:22	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	95.77	13:43:20	Market Execution	Trade Reporting	Electronic
AMEX	15:30	1	0	0	95.46	17:31:17	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	94.84	14:30:46	Market Execution	Trade Reporting	Electronic
ANALOGDEVICE	15:30	1	0	0	94.13	16:28:25	Market Execution	Trade Reporting	Electronic

ANGLO AMERICAN	09:30	1	0	0	29,947.50	10:39:50	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	29,524.50	14:08:42	Market Execution	Trade Reporting	Electronic
ANGLO AMERICAN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ANNALYCAP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ANNALYCAP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ANNALYCAP	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ANNALYCAP	15:30	1	0	0	10.58	19:34:10	Market Execution	Trade Reporting	Electronic
ANTOFAGASTA	09:30	1	0	0	9.81	11:04:13	Market Execution	Trade Reporting	Electronic
ANTOFAGASTA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ANTOFAGASTA	13:30	1	0	0	9.61	14:09:53	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	36.01	15:57:40	Market Execution	Trade Reporting	Electronic
APOLLOINVEST	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
APOLLOINVEST	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
APOLLOINVEST	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
APOLLOINVEST	15:30	1	0	0	5.44	15:39:30	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	178.27	13:34:28	Market Execution	Trade Reporting	Electronic
APPLE INC	15:30	1	178.31	178.49	0	0	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	60.33	14:26:03	Market Execution	Trade Reporting	Electronic
APPLIEDMAT	15:30	1	0	0	59.44	15:59:42	Market Execution	Trade Reporting	Electronic
ARATANA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARATANA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARATANA	13:30	1	0	0	4.08	15:14:18	Market Execution	Trade Reporting	Electronic
ARATANA	15:30	1	0	0	3.99	15:34:17	Market Execution	Trade Reporting	Electronic
ARCADIS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARCADIS	11:30	1	0	0	18.43	11:40:30	Market Execution	Trade Reporting	Electronic
ARCADIS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARCADIS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARCELOR	09:30	1	0	0	26.54	10:58:03	Market Execution	Trade Reporting	Electronic
ARCELOR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARCELOR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARCELOR	15:30	1	0	0	26.66	16:21:36	Market Execution	Trade Reporting	Electronic
ARCONIC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARCONIC	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ARCONIC	13:30	1	0	0	24.54	15:14:25	Market Execution	Trade Reporting	Electronic
ARCONIC	15:30	1	0	0	24.6	19:48:07	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	0	0	Market Execution	Trade Reporting	Electronic
ARISTA	15:30	1	0	0	295.34	19:30:00	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	2.03	14:36:52	Market Execution	Trade Reporting	Electronic
ASCENARETAIL	15:30	1	0	0	2.09	15:42:34	Market Execution	Trade Reporting	Electronic
ASMINT	09:30	1	0	0	61.31	11:20:53	Market Execution	Trade Reporting	Electronic
ASMINT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ASMINT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ASMINT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ASML	09:30	1	0	0	173.28	09:35:53	Market Execution	Trade Reporting	Electronic
ASML	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ASML	13:30	1	0	0	173.85	13:34:54	Market Execution	Trade Reporting	Electronic



ASML	15:30	1	0	0	0	0	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	42.65	15:09:10	Market Execution	Trade Reporting	Electronic
ATARABIO	15:30	1	0	0	41.35	18:14:06	Market Execution	Trade Reporting	Electronic
ATLANTIA	09:30	1	25.61	315.31	0	0	Market Execution	Trade Reporting	Electronic
ATLANTIA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ATLANTIA	13:30	1	0	0	25.48	13:48:17	Market Execution	Trade Reporting	Electronic
ATLANTIA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AUDCAD	09:30	1	0	0	1.02	10:31:45	Market Execution	Trade Reporting	Electronic
AUDCAD	11:30	1	0	0	1.02	11:34:54	Market Execution	Trade Reporting	Electronic
AUDCAD	13:30	1	1.01	2,328.90	0	0	Market Execution	Trade Reporting	Electronic
AUDCAD	15:30	1	0	0	1.01	15:42:36	Market Execution	Trade Reporting	Electronic
AUDCHF	09:30	1	0	0	0.74	10:00:30	Market Execution	Trade Reporting	Electronic
AUDCHF	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AUDCHF	13:30	1	0	0	0.74	14:17:05	Market Execution	Trade Reporting	Electronic
AUDCHF	15:30	1	0	0	0.74	16:00:12	Market Execution	Trade Reporting	Electronic
AUDJPY	09:30	1	0	0	82.33	09:59:52	Market Execution	Trade Reporting	Electronic
AUDJPY	11:30	1	0	0	82.1	11:32:17	Market Execution	Trade Reporting	Electronic
AUDJPY	13:30	1	0	0	82.18	13:42:05	Market Execution	Trade Reporting	Electronic
AUDJPY	15:30	1	0	0	82.09	15:35:52	Market Execution	Trade Reporting	Electronic
AUDNZD	09:30	1	0	0	1.07	09:49:16	Market Execution	Trade Reporting	Electronic
AUDNZD	11:30	1	0	0	1.07	11:53:06	Market Execution	Trade Reporting	Electronic
AUDNZD	13:30	1	0	0	1.07	13:44:02	Market Execution	Trade Reporting	Electronic
AUDNZD	15:30	1	0	0	1.07	16:26:47	Market Execution	Trade Reporting	Electronic
AUDUSD	09:30	1	0	0	0.78	09:33:38	Market Execution	Trade Reporting	Electronic
AUDUSD	11:30	1	0.78	6,219.81	0	0	Market Execution	Trade Reporting	Electronic
AUDUSD	13:30	1	0.78	775.31	0	0	Market Execution	Trade Reporting	Electronic
AUDUSD	15:30	1	0.77	774.02	0	0	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	137.02	13:43:39	Market Execution	Trade Reporting	Electronic
AUTODESK	15:30	1	0	0	135.5	16:15:21	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	260.48	100,033.68	0	0	Market Execution	Trade Reporting	Electronic
AVAGO	15:30	1	258.77	5,686.03	0	0	Market Execution	Trade Reporting	Electronic
AVERYDEN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVERYDEN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVERYDEN	13:30	1	0	0	111	13:50:59	Market Execution	Trade Reporting	Electronic
AVERYDEN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVIVA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVIVA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVIVA	13:30	1	0	0	5.21	14:30:39	Market Execution	Trade Reporting	Electronic
AVIVA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVON	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVON	13:30	1	0	0	2.73	14:29:21	Market Execution	Trade Reporting	Electronic
AVON	15:30	1	0	0	2.81	15:49:50	Market Execution	Trade Reporting	Electronic
AZIMUT	09:30	1	0	0	17.99	09:36:18	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	0	0	Market Execution	Trade Reporting	Electronic
BABCOCK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BABCOCK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BABCOCK	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BABCOCK	15:30	1	0	0	6.85	15:50:56	Market Execution	Trade Reporting	Electronic
BAESYSTEMS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BAESYSTEMS	11:30	1	0	0	5.9	13:04:10	Market Execution	Trade Reporting	Electronic

BAESYSTEMS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BAESYSTEMS	15:30	1	0	0	0	0	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	258.5	13:34:25	Market Execution	Trade Reporting	Electronic
BAIDU INC	15:30	1	0	0	259.65	15:43:06	Market Execution	Trade Reporting	Electronic
BALFOURBEATY	09:30	1	0	0	2.86	09:56:12	Market Execution	Trade Reporting	Electronic
BALFOURBEATY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BALFOURBEATY	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BALFOURBEATY	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BAMGROEP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BAMGROEP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BAMGROEP	13:30	1	0	0	3.75	14:35:50	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	0	0	Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	11:30	1	0	0	3.07	12:15:55	Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	13:30	1	0	0	3.07	13:46:04	Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	15:30	1	0	0	3.03	15:50:55	Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	09:30	1	0	0	5.37	11:11:45	Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	11:30	1	0	0	5.41	13:09:52	Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	13:30	1	0	0	5.44	14:29:15	Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	15:30	1	0	0	5.44	16:01:33	Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	13:30	1	0	0	32.15	13:34:52	Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	15:30	1	0	0	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
BANKIA	15:30	1	0	0	3.85	16:02:14	Market Execution	Trade Reporting	Electronic
BARCLAYS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BARCLAYS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BARCLAYS	13:30	1	0	0	2.1	14:21:00	Market Execution	Trade Reporting	Electronic
BARCLAYS	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	12.28	14:05:07	Market Execution	Trade Reporting	Electronic
BARRICKGOLD	15:30	1	0	0	12.33	17:19:47	Market Execution	Trade Reporting	Electronic
BAYER	09:30	1	0	0	94.58	10:04:03	Market Execution	Trade Reporting	Electronic
BAYER	11:30	1	0	0	94.9	11:57:11	Market Execution	Trade Reporting	Electronic
BAYER	13:30	1	0	0	94.97	14:14:33	Market Execution	Trade Reporting	Electronic
BAYER	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BBVA	09:30	1	0	0	6.54	09:38:38	Market Execution	Trade Reporting	Electronic
BBVA	11:30	1	0	0	6.6	12:19:43	Market Execution	Trade Reporting	Electronic
BBVA	13:30	1	6.62	156.2	0	0	Market Execution	Trade Reporting	Electronic
BBVA	15:30	1	0	0	6.66	15:32:02	Market Execution	Trade Reporting	Electronic
BERKELEYGRP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BERKELEYGRP	11:30	1	0	0	37.97	13:10:02	Market Execution	Trade Reporting	Electronic
BERKELEYGRP	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BERKELEYGRP	15:30	1	0	0	37.12	16:06:32	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	69.88	15:23:53	Market Execution	Trade Reporting	Electronic
BESTBUY	15:30	1	0	0	0	0	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	10.04	14:08:31	Market Execution	Trade Reporting	Electronic
BESTINC	15:30	1	0	0	10.33	15:32:31	Market Execution	Trade Reporting	Electronic
BIDVEST	09:30	1	0	0	21,835.00	10:33:01	Market Execution	Trade Reporting	Electronic

BIDVEST	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BIDVEST	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BIDVEST	15:30	1	0	0	0	0	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	13.05	16:15:03	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	200	15:25:28	Market Execution	Trade Reporting	Electronic
BLUEBIRDBIO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BLUEBUFFALO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BLUEBUFFALO	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BLUEBUFFALO	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BLUEBUFFALO	15:30	1	0	0	39.86	16:31:40	Market Execution	Trade Reporting	Electronic
BMW AG	09:30	1	0	0	86	10:52:51	Market Execution	Trade Reporting	Electronic
BMW AG	11:30	1	0	0	86.05	11:32:19	Market Execution	Trade Reporting	Electronic
BMW AG	13:30	1	0	0	86.2	14:57:25	Market Execution	Trade Reporting	Electronic
BMW AG	15:30	1	86.17	1,375.00	0	0	Market Execution	Trade Reporting	Electronic
BNYMELLON	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BNYMELLON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BNYMELLON	13:30	1	0	0	55.41	15:24:39	Market Execution	Trade Reporting	Electronic
BNYMELLON	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BOARDWALKPIP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BOARDWALKPIP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BOARDWALKPIP	13:30	1	0	0	10.58	13:47:35	Market Execution	Trade Reporting	Electronic
BOARDWALKPIP	15:30	1	0	0	10.96	15:34:44	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	328.79	13:32:05	Market Execution	Trade Reporting	Electronic
BOEING CO	15:30	1	0	0	328.04	15:53:04	Market Execution	Trade Reporting	Electronic
BOLLORE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BOLLORE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BOLLORE	13:30	1	0	0	4.44	15:24:29	Market Execution	Trade Reporting	Electronic
BOLLORE	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	0	0	Market Execution	Trade Reporting	Electronic
BP PLC	15:30	1	0	0	4.73	15:50:45	Market Execution	Trade Reporting	Electronic
BREMBO	09:30	1	0	0	12.83	11:03:15	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
BRENT OIL	09:30	1	65.29	43,667.34	0	0	Market Execution	Trade Reporting	Electronic
BRENT OIL	11:30	1	65.23	648.63	0	0	Market Execution	Trade Reporting	Electronic
BRENT OIL	13:30	1	65.1	68,985.74	0	0	Market Execution	Trade Reporting	Electronic
BRENT OIL	15:30	1	65.69	218,830.25	0	0	Market Execution	Trade Reporting	Electronic
BRF	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BRF	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BRF	13:30	1	7.33	39.88	0	0	Market Execution	Trade Reporting	Electronic
BRF	15:30	1	0	0	7.58	18:14:28	Market Execution	Trade Reporting	Electronic
BUNGELIM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BUNGELIM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BUNGELIM	13:30	1	0	0	73.27	14:50:13	Market Execution	Trade Reporting	Electronic
BUNGELIM	15:30	1	0	0	73.53	19:53:55	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	20.45	12:44:32	Market Execution	Trade Reporting	Electronic
BUZZI UNICEM	13:30	1	0	0	20.64	14:59:42	Market Execution	Trade Reporting	Electronic
BUZZI UNICEM	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

CAC 40	09:30	1	0	0	5,244.13	09:37:11	Market Execution	Trade Reporting	Electronic
CAC 40	11:30	1	0	0	5,262.38	11:37:06	Market Execution	Trade Reporting	Electronic
CAC 40	13:30	1	5,245.76	12,889.15	0	0	Market Execution	Trade Reporting	Electronic
CAC 40	15:30	1	0	0	5,266.13	15:42:36	Market Execution	Trade Reporting	Electronic
CADCHF	09:30	1	0	0	0.73	09:39:10	Market Execution	Trade Reporting	Electronic
CADCHF	11:30	1	0	0	0.73	12:00:12	Market Execution	Trade Reporting	Electronic
CADCHF	13:30	1	0	0	0.73	14:16:46	Market Execution	Trade Reporting	Electronic
CADCHF	15:30	1	0	0	0.73	15:36:10	Market Execution	Trade Reporting	Electronic
CADJPY	09:30	1	80.97	43,543.35	0	0	Market Execution	Trade Reporting	Electronic
CADJPY	11:30	1	0	0	80.76	11:32:39	Market Execution	Trade Reporting	Electronic
CADJPY	13:30	1	0	0	80.91	13:34:48	Market Execution	Trade Reporting	Electronic
CADJPY	15:30	1	81.18	766.31	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	0	0	Market Execution	Trade Reporting	Electronic
CAIRNENERGY	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CAIRNENERGY	15:30	1	0	0	2.04	15:42:58	Market Execution	Trade Reporting	Electronic
CAIXABANK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CAIXABANK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CAIXABANK	13:30	1	0	0	3.92	14:52:32	Market Execution	Trade Reporting	Electronic
CAIXABANK	15:30	1	0	0	3.89	15:36:03	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	0	0	Market Execution	Trade Reporting	Electronic
CAMECO	15:30	1	0	0	9.35	19:34:58	Market Execution	Trade Reporting	Electronic
CARBONITE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CARBONITE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CARBONITE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CARBONITE	15:30	1	0	0	33.3	19:10:11	Market Execution	Trade Reporting	Electronic
CARREFOUR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CARREFOUR	11:30	1	0	0	16.96	12:16:57	Market Execution	Trade Reporting	Electronic
CARREFOUR	13:30	1	0	0	16.98	14:14:25	Market Execution	Trade Reporting	Electronic
CARREFOUR	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CASINO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CASINO	11:30	1	0	0	39.83	13:06:32	Market Execution	Trade Reporting	Electronic
CASINO	13:30	1	0	0	39.76	13:57:26	Market Execution	Trade Reporting	Electronic
CASINO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CASTELLUM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CASTELLUM	11:30	1	0	0	137.18	13:06:07	Market Execution	Trade Reporting	Electronic
CASTELLUM	13:30	1	0	0	137.1	13:35:25	Market Execution	Trade Reporting	Electronic
CASTELLUM	15:30	1	0	0	0	0	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	155.77	14:31:06	Market Execution	Trade Reporting	Electronic
CATERPILLAR INC	15:30	1	0	0	158.93	17:12:24	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	90.38	16:46:42	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	2.54	19:44:27	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	7.05	13:52:18	Market Execution	Trade Reporting	Electronic
CEMEX	15:30	1	0	0	6.99	17:14:42	Market Execution	Trade Reporting	Electronic
CENOVUS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CENOVUS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CENOVUS	13:30	1	0	0	8.27	14:29:39	Market Execution	Trade Reporting	Electronic

CENOVUS	15:30	1	0	0	8.44	15:50:19	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	1.39	15:34:16	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	13.93	13:51:12	Market Execution	Trade Reporting	Electronic
CHEMOCENTRYX	15:30	1	0	0	13.98	18:27:19	Market Execution	Trade Reporting	Electronic
CHFJPY	09:30	1	0	0	111.4	09:49:23	Market Execution	Trade Reporting	Electronic
CHFJPY	11:30	1	0	0	111.24	11:32:22	Market Execution	Trade Reporting	Electronic
CHFJPY	13:30	1	111.37	1,051.86	0	0	Market Execution	Trade Reporting	Electronic
CHFJPY	15:30	1	0	0	111.36	18:21:57	Market Execution	Trade Reporting	Electronic
CHFPLN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHFPLN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHFPLN	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHFPLN	15:30	1	0	0	3.6	15:35:06	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	46.13	16:01:24	Market Execution	Trade Reporting	Electronic
CHKENERGY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHKENERGY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHKENERGY	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHKENERGY	15:30	1	0	0	3.08	15:39:04	Market Execution	Trade Reporting	Electronic
CIGNA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CIGNA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CIGNA	13:30	1	0	0	167.08	13:36:18	Market Execution	Trade Reporting	Electronic
CIGNA	15:30	1	0	0	168.68	15:32:33	Market Execution	Trade Reporting	Electronic
CIMAREXENRGY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CIMAREXENRGY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CIMAREXENRGY	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CIMAREXENRGY	15:30	1	0	0	93.09	17:54:22	Market Execution	Trade Reporting	Electronic
CIRRUSLOGIC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CIRRUSLOGIC	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CIRRUSLOGIC	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CIRRUSLOGIC	15:30	1	0	0	45.58	17:36:36	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	45.47	15:09:29	Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	15:30	1	0	0	45.24	16:01:56	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	11.36	14:18:23	Market Execution	Trade Reporting	Electronic
CLEARSIDE BIO	15:30	1	0	0	12.02	18:00:57	Market Execution	Trade Reporting	Electronic
CME	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CME	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CME	13:30	1	0	0	165.67	14:13:35	Market Execution	Trade Reporting	Electronic
CME	15:30	1	0	0	164.44	17:25:22	Market Execution	Trade Reporting	Electronic
CNHINDUSTR	09:30	1	0	0	11.04	10:59:47	Market Execution	Trade Reporting	Electronic
CNHINDUSTR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CNHINDUSTR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CNHINDUSTR	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	0	0	Market Execution	Trade Reporting	Electronic
COCACOLA	15:30	1	0	0	43.82	15:53:04	Market Execution	Trade Reporting	Electronic
COCOA	09:30	1	0	0	2,534.00	09:47:46	Market Execution	Trade Reporting	Electronic
COCOA	11:30	1	0	0	2,533.50	11:48:05	Market Execution	Trade Reporting	Electronic

COCOA	13:30	1	2,532.00	5,064.91	0	0	Market Execution	Trade Reporting	Electronic
COCOA	15:30	1	0	0	2,535.00	15:41:50	Market Execution	Trade Reporting	Electronic
COFFEE C	09:30	1	119	59,295.00	0	0	Market Execution	Trade Reporting	Electronic
COFFEE C	11:30	1	0	0	118.55	11:38:26	Market Execution	Trade Reporting	Electronic
COFFEE C	13:30	1	118.45	10,634.13	0	0	Market Execution	Trade Reporting	Electronic
COFFEE C	15:30	1	117.95	5,892.50	0	0	Market Execution	Trade Reporting	Electronic
COMCAST	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
COMCAST	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
COMCAST	13:30	1	0	0	36.62	15:18:07	Market Execution	Trade Reporting	Electronic
COMCAST	15:30	1	0	0	36.06	17:53:51	Market Execution	Trade Reporting	Electronic
COMMERZBANK AG	09:30	1	0	0	11.95	11:26:56	Market Execution	Trade Reporting	Electronic
COMMERZBANK AG	11:30	1	11.92	29.17	0	0	Market Execution	Trade Reporting	Electronic
COMMERZBANK AG	13:30	1	0	0	11.95	13:45:34	Market Execution	Trade Reporting	Electronic
COMMERZBANK AG	15:30	1	0	0	11.97	15:53:48	Market Execution	Trade Reporting	Electronic
COMMHEALTHS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
COMMHEALTHS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
COMMHEALTHS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
COMMHEALTHS	15:30	1	0	0	4.36	18:04:13	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	6.1	13:38:02	Market Execution	Trade Reporting	Electronic
CONATUS	15:30	1	0	0	6.62	16:44:56	Market Execution	Trade Reporting	Electronic
CONSOLENERGY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CONSOLENERGY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CONSOLENERGY	13:30	1	0	0	15.44	14:26:53	Market Execution	Trade Reporting	Electronic
CONSOLENERGY	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CONTNENTALBP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CONTNENTALBP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CONTNENTALBP	13:30	1	0	0	27.8	14:23:57	Market Execution	Trade Reporting	Electronic
CONTNENTALBP	15:30	1	0	0	27.53	18:18:48	Market Execution	Trade Reporting	Electronic
COPPER	09:30	1	0	0	3.14	09:33:22	Market Execution	Trade Reporting	Electronic
COPPER	11:30	1	0	0	3.15	12:05:54	Market Execution	Trade Reporting	Electronic
COPPER	13:30	1	0	0	3.11	13:36:12	Market Execution	Trade Reporting	Electronic
COPPER	15:30	1	0	0	3.11	15:45:13	Market Execution	Trade Reporting	Electronic
CORBUSPHARMA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CORBUSPHARMA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CORBUSPHARMA	13:30	1	0	0	6.78	14:07:14	Market Execution	Trade Reporting	Electronic
CORBUSPHARMA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CORN	09:30	1	0	0	386.03	11:06:46	Market Execution	Trade Reporting	Electronic
CORN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CORN	13:30	1	0	0	383.73	13:35:11	Market Execution	Trade Reporting	Electronic
CORN	15:30	1	0	0	384.73	17:29:53	Market Execution	Trade Reporting	Electronic
COTTON NO.2	09:30	1	0	0	82.94	10:46:09	Market Execution	Trade Reporting	Electronic
COTTON NO.2	11:30	1	0	0	83.2	11:52:03	Market Execution	Trade Reporting	Electronic
COTTON NO.2	13:30	1	0	0	82.81	14:06:33	Market Execution	Trade Reporting	Electronic
COTTON NO.2	15:30	1	0	0	83.13	17:37:17	Market Execution	Trade Reporting	Electronic
CREDIT AGRICOLE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CREDIT AGRICOLE	11:30	1	13.68	33.49	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	13.74	16:03:50	Market Execution	Trade Reporting	Electronic
CRESTNICHOLS	09:30	1	0	0	4.56	10:03:18	Market Execution	Trade Reporting	Electronic
CRESTNICHOLS	11:30	1	0	0	4.49	11:32:03	Market Execution	Trade Reporting	Electronic
CRESTNICHOLS	13:30	1	0	0	4.49	14:18:40	Market Execution	Trade Reporting	Electronic
CRESTNICHOLS	15:30	1	0	0	4.47	16:16:30	Market Execution	Trade Reporting	Electronic
CRUDE OIL	09:30	1	61.39	63,950.07	0	0	Market Execution	Trade Reporting	Electronic
CRUDE OIL	11:30	1	61.3	22,068.00	0	0	Market Execution	Trade Reporting	Electronic
CRUDE OIL	13:30	1	61.27	37,381.82	0	0	Market Execution	Trade Reporting	Electronic
CRUDE OIL	15:30	1	61.9	777,414.99	0	0	Market Execution	Trade Reporting	Electronic
CTT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

CTT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CTT	13:30	1	0	0	3.17	15:28:39	Market Execution	Trade Reporting	Electronic
CTT	15:30	1	3.17	7.49	0	0	Market Execution	Trade Reporting	Electronic
CYPRESSEMI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CYPRESSEMI	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CYPRESSEMI	13:30	1	0	0	18.29	13:57:34	Market Execution	Trade Reporting	Electronic
CYPRESSEMI	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DAIMLER AG	09:30	1	0	0	69.04	10:03:11	Market Execution	Trade Reporting	Electronic
DAIMLER AG	11:30	1	0	0	68.94	12:42:15	Market Execution	Trade Reporting	Electronic
DAIMLER AG	13:30	1	0	0	69.38	14:58:16	Market Execution	Trade Reporting	Electronic
DAIMLER AG	15:30	1	0	0	69.01	16:01:06	Market Execution	Trade Reporting	Electronic
DANAHER	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DANAHER	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DANAHER	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DANAHER	15:30	1	0	0	102.34	17:31:45	Market Execution	Trade Reporting	Electronic
DAX 30	09:30	1	12,409.53	122,107.50	0	0	Market Execution	Trade Reporting	Electronic
DAX 30	11:30	1	12,414.77	229,185.97	0	0	Market Execution	Trade Reporting	Electronic
DAX 30	13:30	1	12,355.18	364,376.12	0	0	Market Execution	Trade Reporting	Electronic
DAX 30	15:30	1	12,443.93	519,471.25	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	16.62	17:38:29	Market Execution	Trade Reporting	Electronic
DDR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DDR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DDR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DDR	15:30	1	0	0	7	16:03:20	Market Execution	Trade Reporting	Electronic
DEBENHAMS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DEBENHAMS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DEBENHAMS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DEBENHAMS	15:30	1	0	0	0.27	15:32:22	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	0	0	Market Execution	Trade Reporting	Electronic
DEERE	15:30	1	0	0	163.08	18:05:29	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	57.07	16:19:10	Market Execution	Trade Reporting	Electronic
DERMIRA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DERMIRA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DERMIRA	13:30	1	0	0	9.28	14:37:32	Market Execution	Trade Reporting	Electronic
DERMIRA	15:30	1	0	0	8.98	16:31:58	Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	13:30	1	0	0	12.89	13:52:04	Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	15:30	1	0	0	12.9	15:54:08	Market Execution	Trade Reporting	Electronic
DEUTSCHE TELEKOM	09:30	1	0	0	13.25	10:38:43	Market Execution	Trade Reporting	Electronic
DEUTSCHE TELEKOM	11:30	1	0	0	13.25	11:51:16	Market Execution	Trade Reporting	Electronic
DEUTSCHE TELEKOM	13:30	1	0	0	13.41	14:58:34	Market Execution	Trade Reporting	Electronic
DEUTSCHE TELEKOM	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIALOGSEMIC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIALOGSEMIC	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIALOGSEMIC	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIALOGSEMIC	15:30	1	0	0	25.57	15:52:46	Market Execution	Trade Reporting	Electronic
DIGNITY	09:30	1	0	0	9.88	10:00:05	Market Execution	Trade Reporting	Electronic
DIGNITY	11:30	1	0	0	10.01	11:53:37	Market Execution	Trade Reporting	Electronic
DIGNITY	13:30	1	0	0	10.06	13:34:38	Market Execution	Trade Reporting	Electronic
DIGNITY	15:30	1	0	0	9.97	15:43:42	Market Execution	Trade Reporting	Electronic

DIPLOMATPHAR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIPLOMATPHAR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIPLOMATPHAR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIPLOMATPHAR	15:30	1	0	0	22.29	18:11:00	Market Execution	Trade Reporting	Electronic
DIRECTLINE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIRECTLINE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIRECTLINE	13:30	1	0	0	3.9	14:41:10	Market Execution	Trade Reporting	Electronic
DIRECTLINE	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	103.72	311.16	0	0	Market Execution	Trade Reporting	Electronic
DISNEY	15:30	1	0	0	102.99	19:34:31	Market Execution	Trade Reporting	Electronic
DIXONSCARPHN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIXONSCARPHN	11:30	1	0	0	1.88	11:47:04	Market Execution	Trade Reporting	Electronic
DIXONSCARPHN	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIXONSCARPHN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DJ 30	09:30	1	0	0	24,922.50	09:32:25	Market Execution	Trade Reporting	Electronic
DJ 30	11:30	1	24,895.75	49,729.48	0	0	Market Execution	Trade Reporting	Electronic
DJ 30	13:30	1	24,931.68	672,766.12	0	0	Market Execution	Trade Reporting	Electronic
DJ 30	15:30	1	25,023.42	300,313.65	0	0	Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	09:30	1	0	0	3,331.50	09:43:58	Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	11:30	1	0	0	3,336.50	11:42:24	Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	13:30	1	3,333.50	4,103.15	0	0	Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	15:30	1	0	0	3,354.50	15:35:11	Market Execution	Trade Reporting	Electronic
DLN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DLN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DLN	13:30	1	92	91.7	0	0	Market Execution	Trade Reporting	Electronic
DLN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	09:30	1	0	0	89.95	09:56:54	Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	11:30	1	0	0	89.98	12:38:09	Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	13:30	1	0	0	90.2	13:40:16	Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	15:30	1	0	0	90.24	16:10:29	Market Execution	Trade Reporting	Electronic
DOLLARTREE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOLLARTREE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOLLARTREE	13:30	1	0	0	94.6	13:51:01	Market Execution	Trade Reporting	Electronic
DOLLARTREE	15:30	1	0	0	95.93	15:46:16	Market Execution	Trade Reporting	Electronic
DOMINOSPIZZA	09:30	1	0	0	3.21	10:10:00	Market Execution	Trade Reporting	Electronic
DOMINOSPIZZA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOMINOSPIZZA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOMINOSPIZZA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOMTAR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOMTAR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOMTAR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DOMTAR	15:30	1	0	0	45.78	18:01:45	Market Execution	Trade Reporting	Electronic
DSW	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DSW	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DSW	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DSW	15:30	1	0	0	21.92	16:31:23	Market Execution	Trade Reporting	Electronic
DUNBRADSTR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DUNBRADSTR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DUNBRADSTR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DUNBRADSTR	15:30	1	0	0	127.15	18:02:27	Market Execution	Trade Reporting	Electronic
DUNELM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DUNELM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DUNELM	13:30	1	0	0	5.54	15:11:08	Market Execution	Trade Reporting	Electronic
DUNELM	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
E.ON AG	09:30	1	0	0	9.04	11:15:56	Market Execution	Trade Reporting	Electronic
E.ON AG	11:30	1	0	0	9	11:51:18	Market Execution	Trade Reporting	Electronic
E.ON AG	13:30	1	9.03	10.97	0	0	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	16.53	09:44:41	Market Execution	Trade Reporting	Electronic
EASYJET	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EASYJET	13:30	1	0	0	16.49	14:38:22	Market Execution	Trade Reporting	Electronic
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	42.55	14:04:28	Market Execution	Trade Reporting	Electronic
EBAY INC	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EDF	09:30	1	0	0	11.14	11:26:26	Market Execution	Trade Reporting	Electronic
EDF	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EDF	13:30	1	0	0	11.15	13:45:37	Market Execution	Trade Reporting	Electronic
EDF	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EDP	09:30	1	0	0	3.05	11:10:03	Market Execution	Trade Reporting	Electronic
EDP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EDP	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EDP	15:30	1	0	0	3.07	16:01:10	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	1.06	15:02:16	Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	15:30	1	0	0	1.09	15:45:06	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	0	0	Market Execution	Trade Reporting	Electronic
ELECTRONARTS	15:30	1	0	0	129.18	15:45:54	Market Execution	Trade Reporting	Electronic
ENAGAS SA	09:30	1	0	0	21.38	10:10:27	Market Execution	Trade Reporting	Electronic
ENAGAS SA	11:30	1	0	0	21.44	12:34:14	Market Execution	Trade Reporting	Electronic
ENAGAS SA	13:30	1	0	0	21.46	14:56:50	Market Execution	Trade Reporting	Electronic
ENAGAS SA	15:30	1	0	0	21.42	16:22:15	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	7	19:33:27	Market Execution	Trade Reporting	Electronic
ENEL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENEL	11:30	1	0	0	4.89	11:58:10	Market Execution	Trade Reporting	Electronic
ENEL	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENEL	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENERGYTRANSF	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENERGYTRANSF	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENERGYTRANSF	13:30	1	0	0	14.92	14:10:38	Market Execution	Trade Reporting	Electronic
ENERGYTRANSF	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENI	11:30	1	0	0	14	12:44:43	Market Execution	Trade Reporting	Electronic
ENI	13:30	1	0	0	14.01	14:02:43	Market Execution	Trade Reporting	Electronic
ENI	15:30	1	0	0	14.1	15:40:09	Market Execution	Trade Reporting	Electronic
ENTERPRISEP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENTERPRISEP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENTERPRISEP	13:30	1	0	0	25.53	14:31:34	Market Execution	Trade Reporting	Electronic
ENTERPRISEP	15:30	1	0	0	25.67	17:46:30	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	0	0	Market Execution	Trade Reporting	Electronic
EPENERGY	15:30	1	0	0	1.74	18:40:39	Market Execution	Trade Reporting	Electronic
ESSENTGROUP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ESSENTGROUP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ESSENTGROUP	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ESSENTGROUP	15:30	1	0	0	40.09	18:15:52	Market Execution	Trade Reporting	Electronic
EURAUD	09:30	1	1.58	2,457.30	0	0	Market Execution	Trade Reporting	Electronic
EURAUD	11:30	1	0	0	1.59	11:46:36	Market Execution	Trade Reporting	Electronic

EURAUD	13:30	1	0	0	1.59	13:40:34	Market Execution	Trade Reporting	Electronic
EURAUD	15:30	1	0	0	1.59	15:47:54	Market Execution	Trade Reporting	Electronic
EURCAD	09:30	1	1.61	8,591.21	0	0	Market Execution	Trade Reporting	Electronic
EURCAD	11:30	1	0	0	1.61	11:35:16	Market Execution	Trade Reporting	Electronic
EURCAD	13:30	1	1.61	9,833.18	0	0	Market Execution	Trade Reporting	Electronic
EURCAD	15:30	1	1.61	4,920.05	0	0	Market Execution	Trade Reporting	Electronic
EURCHF	09:30	1	0	0	1.17	09:37:28	Market Execution	Trade Reporting	Electronic
EURCHF	11:30	1	0	0	1.17	11:44:49	Market Execution	Trade Reporting	Electronic
EURCHF	13:30	1	0	0	1.17	14:24:55	Market Execution	Trade Reporting	Electronic
EURCHF	15:30	1	0	0	1.17	15:42:19	Market Execution	Trade Reporting	Electronic
EURGBP	09:30	1	0.88	3,685.71	0	0	Market Execution	Trade Reporting	Electronic
EURGBP	11:30	1	0	0	0.88	11:36:15	Market Execution	Trade Reporting	Electronic
EURGBP	13:30	1	0	0	0.88	13:43:33	Market Execution	Trade Reporting	Electronic
EURGBP	15:30	1	0	0	0.88	15:32:28	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	0	0	Market Execution	Trade Reporting	Electronic
EURHUF	15:30	1	0	0	310.39	19:13:13	Market Execution	Trade Reporting	Electronic
EURJPY	09:30	1	0	0	130.26	09:59:54	Market Execution	Trade Reporting	Electronic
EURJPY	11:30	1	0	0	130.25	11:56:34	Market Execution	Trade Reporting	Electronic
EURJPY	13:30	1	0	0	130.2	13:35:31	Market Execution	Trade Reporting	Electronic
EURJPY	15:30	1	130.24	12,309.63	0	0	Market Execution	Trade Reporting	Electronic
EURNOK	09:30	1	0	0	9.5	09:52:32	Market Execution	Trade Reporting	Electronic
EURNOK	11:30	1	0	0	9.5	11:35:33	Market Execution	Trade Reporting	Electronic
EURNOK	13:30	1	0	0	9.49	13:59:14	Market Execution	Trade Reporting	Electronic
EURNOK	15:30	1	0	0	9.48	15:36:41	Market Execution	Trade Reporting	Electronic
EURNZD	09:30	1	0	0	1.7	10:02:35	Market Execution	Trade Reporting	Electronic
EURNZD	11:30	1	0	0	1.7	11:50:21	Market Execution	Trade Reporting	Electronic
EURNZD	13:30	1	0	0	1.7	15:22:14	Market Execution	Trade Reporting	Electronic
EURNZD	15:30	1	0	0	1.7	18:35:53	Market Execution	Trade Reporting	Electronic
EUROCASH	09:30	1	0	0	23.19	11:24:06	Market Execution	Trade Reporting	Electronic
EUROCASH	11:30	1	0	0	23.36	12:44:52	Market Execution	Trade Reporting	Electronic
EUROCASH	13:30	1	0	0	23.44	14:03:24	Market Execution	Trade Reporting	Electronic
EUROCASH	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EUROPCAR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EUROPCAR	11:30	1	0	0	10.13	12:21:10	Market Execution	Trade Reporting	Electronic
EUROPCAR	13:30	1	0	0	10.18	13:50:34	Market Execution	Trade Reporting	Electronic
EUROPCAR	15:30	1	0	0	10.22	16:05:29	Market Execution	Trade Reporting	Electronic
EURPLN	09:30	1	0	0	4.21	09:41:59	Market Execution	Trade Reporting	Electronic
EURPLN	11:30	1	0	0	4.21	12:56:15	Market Execution	Trade Reporting	Electronic
EURPLN	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EURPLN	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	10.09	11:39:57	Market Execution	Trade Reporting	Electronic
EURSEK	13:30	1	0	0	10.06	14:46:26	Market Execution	Trade Reporting	Electronic
EURSEK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EURTRY	09:30	1	0	0	4.82	09:38:10	Market Execution	Trade Reporting	Electronic
EURTRY	11:30	1	0	0	4.83	11:40:13	Market Execution	Trade Reporting	Electronic
EURTRY	13:30	1	0	0	4.81	13:48:30	Market Execution	Trade Reporting	Electronic
EURTRY	15:30	1	0	0	4.82	17:03:22	Market Execution	Trade Reporting	Electronic
EURUSD	09:30	1	1.23	246,205.03	0	0	Market Execution	Trade Reporting	Electronic
EURUSD	11:30	1	1.23	67,574.35	0	0	Market Execution	Trade Reporting	Electronic
EURUSD	13:30	1	1.23	146,272.94	0	0	Market Execution	Trade Reporting	Electronic
EURUSD	15:30	1	1.23	104,479.13	0	0	Market Execution	Trade Reporting	Electronic
EVRAZ	09:30	1	0	0	4.25	09:57:46	Market Execution	Trade Reporting	Electronic
EVRAZ	11:30	1	0	0	4.22	12:20:51	Market Execution	Trade Reporting	Electronic
EVRAZ	13:30	1	0	0	4.17	13:53:44	Market Execution	Trade Reporting	Electronic
EVRAZ	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EXPRESSCRIP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

EXPRESSCRIP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EXPRESSCRIP	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EXPRESSCRIP	15:30	1	0	0	76.18	18:11:16	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	74.73	13:34:30	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	184.54	2,397.76	0	0	Market Execution	Trade Reporting	Electronic
FACEBOOK	15:30	1	0	0	183.93	15:43:05	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	11.91	15:02:24	Market Execution	Trade Reporting	Electronic
FATETHERA	15:30	1	0	0	0	0	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	21.12	14:19:15	Market Execution	Trade Reporting	Electronic
FCA	15:30	1	0	0	21.14	16:37:39	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	250.43	13:59:47	Market Execution	Trade Reporting	Electronic
FEDEX	15:30	1	0	0	252.16	18:12:21	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	123.04	14:36:42	Market Execution	Trade Reporting	Electronic
FERRARI	15:30	1	0	0	122.49	18:52:59	Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	11:30	1	0	0	17.24	12:45:28	Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	13:30	1	0	0	17.22	14:59:00	Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIDELITYNAT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIDELITYNAT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIDELITYNAT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIDELITYNAT	15:30	1	0	0	39	18:08:16	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	18.49	14:11:53	Market Execution	Trade Reporting	Electronic
FINISAR	15:30	1	0	0	0	0	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
FINISHLINE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FINISHLINE	15:30	1	0	0	10.53	18:13:44	Market Execution	Trade Reporting	Electronic
FINMECCANICA	09:30	1	0	0	9.47	09:48:49	Market Execution	Trade Reporting	Electronic
FINMECCANICA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FINMECCANICA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FINMECCANICA	15:30	1	0	0	9.5	16:05:20	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	17.9	15:35:24	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	70.98	13:36:39	Market Execution	Trade Reporting	Electronic
FIRST SOLAR	15:30	1	0	0	71.29	16:29:30	Market Execution	Trade Reporting	Electronic
FIRSTGROUP	09:30	1	0	0	0.8	10:17:43	Market Execution	Trade Reporting	Electronic
FIRSTGROUP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIRSTGROUP	13:30	1	0	0	0.81	13:41:26	Market Execution	Trade Reporting	Electronic
FIRSTGROUP	15:30	1	0	0	0.81	15:33:20	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	5.23	16:06:55	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	43.39	13:36:09	Market Execution	Trade Reporting	Electronic
FOOTLOCKER	15:30	1	0	0	44.43	15:50:44	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	11.19	13:33:46	Market Execution	Trade Reporting	Electronic
FORD	15:30	1	0	0	11.16	15:49:12	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	0	0	Market Execution	Trade Reporting	Electronic
FOSSIL	15:30	1	0	0	12.17	16:37:26	Market Execution	Trade Reporting	Electronic
FRAPORT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FRAPORT	11:30	1	0	0	82	13:13:09	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
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	7.5	14:19:40	Market Execution	Trade Reporting	Electronic
FRONTIERCOM	15:30	1	0	0	7.61	19:42:52	Market Execution	Trade Reporting	Electronic
FTSE 100	09:30	1	0	0	7,066.60	09:37:14	Market Execution	Trade Reporting	Electronic
FTSE 100	11:30	1	0	0	7,068.65	11:35:33	Market Execution	Trade Reporting	Electronic
FTSE 100	13:30	1	7,056.63	49,193.41	0	0	Market Execution	Trade Reporting	Electronic
FTSE 100	15:30	1	0	0	7,098.40	15:33:44	Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	09:30	1	0	0	22,265.00	10:50:29	Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	11:30	1	0	0	22,270.00	11:55:18	Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	13:30	1	22,355.50	27,467.09	0	0	Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	15:30	1	0	0	22,430.00	15:40:19	Market Execution	Trade Reporting	Electronic
FUGRO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FUGRO	11:30	1	0	0	11.93	13:05:03	Market Execution	Trade Reporting	Electronic
FUGRO	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FUGRO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GALENICA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GALENICA	11:30	1	141.25	1,185.68	0	0	Market Execution	Trade Reporting	Electronic
GALENICA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GALENICA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GAMESA	09:30	1	0	0	12.81	10:23:14	Market Execution	Trade Reporting	Electronic
GAMESA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GAMESA	13:30	1	0	0	12.85	14:16:03	Market Execution	Trade Reporting	Electronic
GAMESA	15:30	1	0	0	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
GAMESTOP	15:30	1	0	0	15.61	15:35:10	Market Execution	Trade Reporting	Electronic
GASNATURAL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GASNATURAL	11:30	1	0	0	18.81	12:34:20	Market Execution	Trade Reporting	Electronic
GASNATURAL	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GASNATURAL	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GAZPROM OAO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GAZPROM OAO	11:30	1	0	0	138.65	12:32:44	Market Execution	Trade Reporting	Electronic
GAZPROM OAO	13:30	1	0	0	139.07	14:15:52	Market Execution	Trade Reporting	Electronic
GAZPROM OAO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GBPAUD	09:30	1	0	0	1.79	09:43:00	Market Execution	Trade Reporting	Electronic
GBPAUD	11:30	1	0	0	1.8	11:52:59	Market Execution	Trade Reporting	Electronic
GBPAUD	13:30	1	0	0	1.8	13:33:37	Market Execution	Trade Reporting	Electronic

GBPAUD	15:30	1	0	0	1.8	15:36:29	Market Execution	Trade Reporting	Electronic
GBPCAD	09:30	1	0	0	1.82	09:42:22	Market Execution	Trade Reporting	Electronic
GBPCAD	11:30	1	0	0	1.83	11:36:34	Market Execution	Trade Reporting	Electronic
GBPCAD	13:30	1	0	0	1.82	13:45:11	Market Execution	Trade Reporting	Electronic
GBPCAD	15:30	1	0	0	1.82	15:40:27	Market Execution	Trade Reporting	Electronic
GBPCHF	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GBPCHF	11:30	1	0	0	1.33	11:33:14	Market Execution	Trade Reporting	Electronic
GBPCHF	13:30	1	0	0	1.33	14:35:24	Market Execution	Trade Reporting	Electronic
GBPCHF	15:30	1	0	0	1.33	15:52:17	Market Execution	Trade Reporting	Electronic
GBPJPY	09:30	1	147.69	67,052.55	0	0	Market Execution	Trade Reporting	Electronic
GBPJPY	11:30	1	0	0	147.56	11:32:26	Market Execution	Trade Reporting	Electronic
GBPJPY	13:30	1	0	0	147.75	13:56:56	Market Execution	Trade Reporting	Electronic
GBPJPY	15:30	1	147.63	7,002.73	0	0	Market Execution	Trade Reporting	Electronic
GBPNZD	09:30	1	1.92	1,388.49	0	0	Market Execution	Trade Reporting	Electronic
GBPNZD	11:30	1	0	0	1.93	11:39:27	Market Execution	Trade Reporting	Electronic
GBPNZD	13:30	1	0	0	1.93	15:05:34	Market Execution	Trade Reporting	Electronic
GBPNZD	15:30	1	0	0	1.93	15:56:31	Market Execution	Trade Reporting	Electronic
GBPRON	09:30	1	0	0	5.27	09:39:24	Market Execution	Trade Reporting	Electronic
GBPRON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GBPRON	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GBPRON	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GBPTRY	09:30	1	0	0	5.47	09:38:37	Market Execution	Trade Reporting	Electronic
GBPTRY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GBPTRY	13:30	1	0	0	5.46	13:49:51	Market Execution	Trade Reporting	Electronic
GBPTRY	15:30	1	0	0	5.46	16:48:12	Market Execution	Trade Reporting	Electronic
GBPUSD	09:30	1	1.4	15,454.50	0	0	Market Execution	Trade Reporting	Electronic
GBPUSD	11:30	1	1.4	54,606.57	0	0	Market Execution	Trade Reporting	Electronic
GBPUSD	13:30	1	1.39	37,679.38	0	0	Market Execution	Trade Reporting	Electronic
GBPUSD	15:30	1	1.39	16,709.09	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	14.24	14:05:32	Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GENERALI ASS	09:30	1	0	0	15.7	09:42:50	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	0	0	Market Execution	Trade Reporting	Electronic
GENERALI ASS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GENPACT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GENPACT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GENPACT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GENPACT	15:30	1	0	0	32.59	17:35:47	Market Execution	Trade Reporting	Electronic
GKN	09:30	1	0	0	4.22	10:30:52	Market Execution	Trade Reporting	Electronic
GKN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GKN	13:30	1	0	0	4.25	15:03:34	Market Execution	Trade Reporting	Electronic
GKN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GLENCORE	09:30	1	0	0	3.82	09:44:34	Market Execution	Trade Reporting	Electronic
GLENCORE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GLENCORE	13:30	1	0	0	3.84	14:12:11	Market Execution	Trade Reporting	Electronic
GLENCORE	15:30	1	0	0	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	118.74	14:21:10	Market Execution	Trade Reporting	Electronic
GLOBPAYMENTS	15:30	1	0	0	117.87	16:26:07	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	37.81	14:20:33	Market Execution	Trade Reporting	Electronic
GM	15:30	1	0	0	37.96	16:30:08	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	13.15	14:39:18	Market Execution	Trade Reporting	Electronic
GOLDCORP	15:30	1	0	0	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
GOLDMAN SACHS	15:30	1	0	0	268.36	19:08:08	Market Execution	Trade Reporting	Electronic
GOOGLE INC.	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GOOGLE INC.	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GOOGLE INC.	13:30	1	0	0	1,154.35	13:34:20	Market Execution	Trade Reporting	Electronic
GOOGLE INC.	15:30	1	0	0	1,138.93	16:08:02	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	0	0	Market Execution	Trade Reporting	Electronic
GOPRO	15:30	1	0	0	5.6	15:34:49	Market Execution	Trade Reporting	Electronic
GREENCORE	09:30	1	0	0	1.26	10:23:17	Market Execution	Trade Reporting	Electronic
GREENCORE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GREENCORE	13:30	1	0	0	1.31	14:17:04	Market Execution	Trade Reporting	Electronic
GREENCORE	15:30	1	0	0	1.33	15:33:30	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	4.57	14:06:04	Market Execution	Trade Reporting	Electronic
GROUPON	15:30	1	0	0	4.59	16:06:03	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	46.07	15:48:29	Market Execution	Trade Reporting	Electronic
HAMMERSON	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HAMMERSON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HAMMERSON	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HAMMERSON	15:30	1	0	0	4.33	16:15:56	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	09:30	1	0	0	31,488.00	10:56:09	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	11:30	1	0	0	31,487.50	11:41:18	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	13:30	1	31,447.50	4,009.69	0	0	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	15:30	1	0	0	31,516.00	15:32:57	Market Execution	Trade Reporting	Electronic
HANNOVERRUC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HANNOVERRUC	11:30	1	0	0	112.2	12:31:24	Market Execution	Trade Reporting	Electronic
HANNOVERRUC	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HANNOVERRUC	15:30	1	0	0	112.3	16:06:21	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	44.08	15:24:34	Market Execution	Trade Reporting	Electronic
HARLEY	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HEATINGOIL	09:30	1	1.9	189.51	0	0	Market Execution	Trade Reporting	Electronic
HEATINGOIL	11:30	1	0	0	1.9	11:51:35	Market Execution	Trade Reporting	Electronic
HEATINGOIL	13:30	1	1.89	7,391.70	0	0	Market Execution	Trade Reporting	Electronic
HEATINGOIL	15:30	1	1.9	12,346.44	0	0	Market Execution	Trade Reporting	Electronic
HEIDELCEMENT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HEIDELCEMENT	11:30	1	0	0	82.12	12:31:48	Market Execution	Trade Reporting	Electronic
HEIDELCEMENT	13:30	1	0	0	82.21	14:07:32	Market Execution	Trade Reporting	Electronic
HEIDELCEMENT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HIKMAPHARMA	09:30	1	0	0	11.32	10:34:48	Market Execution	Trade Reporting	Electronic
HIKMAPHARMA	11:30	1	0	0	10.87	11:32:13	Market Execution	Trade Reporting	Electronic
HIKMAPHARMA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HIKMAPHARMA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HIMAX	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HIMAX	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HIMAX	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HIMAX	15:30	1	0	0	7.3	16:54:17	Market Execution	Trade Reporting	Electronic
HNH	09:30	1	0	0	131.72	10:29:40	Market Execution	Trade Reporting	Electronic

HNM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HNM	13:30	1	0	0	131.35	15:17:45	Market Execution	Trade Reporting	Electronic
HNM	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HOCHTIEF	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HOCHTIEF	11:30	1	0	0	151.05	12:32:02	Market Execution	Trade Reporting	Electronic
HOCHTIEF	13:30	1	0	0	150.6	14:51:37	Market Execution	Trade Reporting	Electronic
HOCHTIEF	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HSBC HOLDINGS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HSBC HOLDINGS	11:30	1	0	0	7.03	11:42:51	Market Execution	Trade Reporting	Electronic
HSBC HOLDINGS	13:30	1	0	0	7.09	14:52:10	Market Execution	Trade Reporting	Electronic
HSBC HOLDINGS	15:30	1	0	0	0	0	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	117.25	19:37:27	Market Execution	Trade Reporting	Electronic
IAG	09:30	1	0	0	6.3	10:32:57	Market Execution	Trade Reporting	Electronic
IAG	11:30	1	0	0	0	0	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	6.02	11:21:02	Market Execution	Trade Reporting	Electronic
IBERDROLA SA	11:30	1	0	0	6.02	13:10:31	Market Execution	Trade Reporting	Electronic
IBERDROLA SA	13:30	1	0	0	6.04	14:55:32	Market Execution	Trade Reporting	Electronic
IBERDROLA SA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IBEX 35 INDEX	09:30	1	0	0	9,642.50	09:33:59	Market Execution	Trade Reporting	Electronic
IBEX 35 INDEX	11:30	1	9,664.50	11,874.29	0	0	Market Execution	Trade Reporting	Electronic
IBEX 35 INDEX	13:30	1	9,700.00	23,626.94	0	0	Market Execution	Trade Reporting	Electronic
IBEX 35 INDEX	15:30	1	0	0	9,731.00	16:03:33	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	161.91	14:30:10	Market Execution	Trade Reporting	Electronic
IBM	15:30	1	0	0	160.53	17:33:41	Market Execution	Trade Reporting	Electronic
ICE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ICE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ICE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ICE	15:30	1	0	0	74.62	17:24:19	Market Execution	Trade Reporting	Electronic
IDEX	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IDEX	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IDEX	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IDEX	15:30	1	0	0	147.58	16:39:40	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	126.51	14:14:58	Market Execution	Trade Reporting	Electronic
IDU	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IIVI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IIVI	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IIVI	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IIVI	15:30	1	0	0	44.35	18:17:21	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	253.61	14:14:02	Market Execution	Trade Reporting	Electronic
ILLUMINA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IMPERIALBANK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IMPERIALBANK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IMPERIALBANK	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IMPERIALBANK	15:30	1	0	0	89.98	18:43:15	Market Execution	Trade Reporting	Electronic
INDITEX	09:30	1	0	0	25.53	10:17:00	Market Execution	Trade Reporting	Electronic
INDITEX	11:30	1	0	0	25.57	11:41:16	Market Execution	Trade Reporting	Electronic
INDITEX	13:30	1	0	0	25.82	14:06:35	Market Execution	Trade Reporting	Electronic
INDITEX	15:30	1	0	0	25.78	15:32:39	Market Execution	Trade Reporting	Electronic

INFINEON TECH	09:30	1	0	0	23.24	11:09:33	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	0	0	Market Execution	Trade Reporting	Electronic
INFINEON TECH	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INGENICO	09:30	1	66.57	6,183.80	0	0	Market Execution	Trade Reporting	Electronic
INGENICO	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INGENICO	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INGENICO	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	5.23	15:07:29	Market Execution	Trade Reporting	Electronic
INOVIOPHARMA	15:30	1	0	0	5.28	15:40:11	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	6.78	15:46:40	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	51.26	13:43:26	Market Execution	Trade Reporting	Electronic
INTEL CORP	15:30	1	51.53	5,194.24	0	0	Market Execution	Trade Reporting	Electronic
INTESA SANPAOLO	09:30	1	0	0	3.05	10:01:27	Market Execution	Trade Reporting	Electronic
INTESA SANPAOLO	11:30	1	0	0	3.06	11:39:41	Market Execution	Trade Reporting	Electronic
INTESA SANPAOLO	13:30	1	0	0	3.09	13:56:42	Market Execution	Trade Reporting	Electronic
INTESA SANPAOLO	15:30	1	3.09	3.75	0	0	Market Execution	Trade Reporting	Electronic
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	17.1	19:53:34	Market Execution	Trade Reporting	Electronic
INVESTEC	09:30	1	0	0	5.92	11:25:41	Market Execution	Trade Reporting	Electronic
INVESTEC	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INVESTEC	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INVESTEC	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ISS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ISS	11:30	1	0	0	223.35	13:10:46	Market Execution	Trade Reporting	Electronic
ISS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ISS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ITV	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ITV	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ITV	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ITV	15:30	1	0	0	1.48	15:34:34	Market Execution	Trade Reporting	Electronic
JABIL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JABIL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JABIL	13:30	1	0	0	29.9	13:35:31	Market Execution	Trade Reporting	Electronic
JABIL	15:30	1	0	0	31.05	15:40:04	Market Execution	Trade Reporting	Electronic
JAZZPHARMA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JAZZPHARMA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JAZZPHARMA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JAZZPHARMA	15:30	1	0	0	153.14	17:32:41	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	3.04	14:06:44	Market Execution	Trade Reporting	Electronic
JCPENNEY	15:30	1	0	0	3.1	15:35:43	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	0	0	Market Execution	Trade Reporting	Electronic
JD.COM	15:30	1	0	0	44.84	18:00:32	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	116.5	14:28:35	Market Execution	Trade Reporting	Electronic



JPMORGAN CHASE	15:30	1	0	0	115.98	19:09:24	Market Execution	Trade Reporting	Electronic
JSE40	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JSE40	11:30	1	0	0	52,170.00	13:17:03	Market Execution	Trade Reporting	Electronic
JSE40	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JSE40	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JUVENTUS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JUVENTUS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JUVENTUS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JUVENTUS	15:30	1	0	0	0.69	15:58:48	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	23.52	15:23:12	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	0	0	Market Execution	Trade Reporting	Electronic
KADMON	15:30	1	0	0	4.29	16:30:37	Market Execution	Trade Reporting	Electronic
KARYOPHARM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KARYOPHARM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KARYOPHARM	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KARYOPHARM	15:30	1	0	0	15.87	17:38:30	Market Execution	Trade Reporting	Electronic
KAZ	09:30	1	0	0	9.39	10:55:17	Market Execution	Trade Reporting	Electronic
KAZ	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KAZ	13:30	1	0	0	9.38	13:32:28	Market Execution	Trade Reporting	Electronic
KAZ	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KINGFISHER	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KINGFISHER	11:30	1	0	0	3.45	12:16:48	Market Execution	Trade Reporting	Electronic
KINGFISHER	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KINGFISHER	15:30	1	0	0	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
KINROSSGOLD	15:30	1	0	0	3.66	16:49:38	Market Execution	Trade Reporting	Electronic
KOHLs	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KOHLs	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KOHLs	13:30	1	0	0	62.89	14:46:51	Market Execution	Trade Reporting	Electronic
KOHLs	15:30	1	0	0	63.32	16:15:21	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	2.53	15:28:54	Market Execution	Trade Reporting	Electronic
KPN	15:30	1	0	0	2.55	15:48:00	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	65	14:01:47	Market Execution	Trade Reporting	Electronic
KRAFTHEINZ	15:30	1	0	0	65.46	18:17:48	Market Execution	Trade Reporting	Electronic
KROGER	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KROGER	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KROGER	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
KROGER	15:30	1	0	0	23.69	18:24:07	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	222.27	13:34:52	Market Execution	Trade Reporting	Electronic
LAMRESEARCH	15:30	1	0	0	222.59	17:38:32	Market Execution	Trade Reporting	Electronic
LIBERTYGLOB	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LIBERTYGLOB	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LIBERTYGLOB	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LIBERTYGLOB	15:30	1	0	0	32.99	18:18:10	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	35.4	13:32:21	Market Execution	Trade Reporting	Electronic
LIT	15:30	1	0	0	35.46	15:40:50	Market Execution	Trade Reporting	Electronic
LLOYDS	09:30	1	0	0	0.67	09:35:04	Market Execution	Trade Reporting	Electronic
LLOYDS	11:30	1	0	0	0.67	13:21:32	Market Execution	Trade Reporting	Electronic
LLOYDS	13:30	1	0	0	0.67	14:27:32	Market Execution	Trade Reporting	Electronic
LLOYDS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOCKHEEDMART	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOCKHEEDMART	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOCKHEEDMART	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOCKHEEDMART	15:30	1	0	0	331.34	15:51:24	Market Execution	Trade Reporting	Electronic
LOREAL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOREAL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOREAL	13:30	1	0	0	179.25	13:56:05	Market Execution	Trade Reporting	Electronic
LOREAL	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOWES	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOWES	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOWES	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LOWES	15:30	1	0	0	87.01	19:13:30	Market Execution	Trade Reporting	Electronic
LUFTHANSA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LUFTHANSA	11:30	1	0	0	27.23	11:35:56	Market Execution	Trade Reporting	Electronic
LUFTHANSA	13:30	1	0	0	27.25	15:00:40	Market Execution	Trade Reporting	Electronic
LUFTHANSA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LUXOFT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LUXOFT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LUXOFT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
LUXOFT	15:30	1	0	0	43.45	18:18:28	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	29.22	15:26:53	Market Execution	Trade Reporting	Electronic
MACYS	15:30	1	0	0	29.22	15:59:52	Market Execution	Trade Reporting	Electronic
MAGELLANMIND	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MAGELLANMIND	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MAGELLANMIND	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MAGELLANMIND	15:30	1	0	0	63.92	17:01:16	Market Execution	Trade Reporting	Electronic
MAGNIT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MAGNIT	11:30	1	0	0	19.54	12:28:45	Market Execution	Trade Reporting	Electronic
MAGNIT	13:30	1	19.5	19.28	0	0	Market Execution	Trade Reporting	Electronic
MAGNIT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MALLINCKRODT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MALLINCKRODT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MALLINCKRODT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MALLINCKRODT	15:30	1	0	0	16.02	18:43:54	Market Execution	Trade Reporting	Electronic
MAPFRE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MAPFRE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MAPFRE	13:30	1	0	0	2.77	15:24:15	Market Execution	Trade Reporting	Electronic
MAPFRE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARATHONIL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARATHONIL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARATHONIL	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARATHONIL	15:30	1	0	0	15.16	16:17:56	Market Execution	Trade Reporting	Electronic
MARKEL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARKEL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARKEL	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARKEL	15:30	1	0	0	1,157.85	17:24:54	Market Execution	Trade Reporting	Electronic
MARSTONS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARSTONS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARSTONS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MARSTONS	15:30	1	1.01	2.03	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	23.19	13:35:57	Market Execution	Trade Reporting	Electronic
MARVELL TECHNOLOGY	15:30	1	23.43	4,688.33	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
MASTERCARD	15:30	1	0	0	182.11	15:45:20	Market Execution	Trade Reporting	Electronic
MATTEL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MATTEL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MATTEL	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MATTEL	15:30	1	0	0	13.89	19:58:24	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	161.86	14:31:17	Market Execution	Trade Reporting	Electronic
MCDONALDS	15:30	1	0	0	162.74	16:13:20	Market Execution	Trade Reporting	Electronic
MEDIASET	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MEDIASET	11:30	1	0	0	3.07	12:21:07	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
MEGGITT	09:30	1	0	0	4.52	09:58:19	Market Execution	Trade Reporting	Electronic
MEGGITT	11:30	1	0	0	4.52	12:30:15	Market Execution	Trade Reporting	Electronic
MEGGITT	13:30	1	0	0	4.52	14:39:30	Market Execution	Trade Reporting	Electronic
MEGGITT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MERCADOLIBRE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MERCADOLIBRE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MERCADOLIBRE	13:30	1	0	0	384.45	15:06:12	Market Execution	Trade Reporting	Electronic
MERCADOLIBRE	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	55.45	14:50:09	Market Execution	Trade Reporting	Electronic
MERCKCO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
METRO AG	09:30	1	0	0	9.57	09:39:52	Market Execution	Trade Reporting	Electronic
METRO AG	11:30	1	0	0	9.49	12:21:18	Market Execution	Trade Reporting	Electronic
METRO AG	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
METRO AG	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MGIC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MGIC	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MGIC	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MGIC	15:30	1	0	0	12.38	18:18:43	Market Execution	Trade Reporting	Electronic
MICEX INDEX	09:30	1	0	0	2,294.33	10:36:55	Market Execution	Trade Reporting	Electronic
MICEX INDEX	11:30	1	0	0	2,299.85	12:53:35	Market Execution	Trade Reporting	Electronic
MICEX INDEX	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MICEX INDEX	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MICROCHIP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MICROCHIP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MICROCHIP	13:30	1	0	0	97.96	14:28:26	Market Execution	Trade Reporting	Electronic
MICROCHIP	15:30	1	0	0	0	0	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	59.96	7,386.38	0	0	Market Execution	Trade Reporting	Electronic
MICRON	15:30	1	0	0	59.6	15:59:52	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	94.75	13:39:17	Market Execution	Trade Reporting	Electronic
MICROSOFT CORP	15:30	1	0	0	94.6	15:41:49	Market Execution	Trade Reporting	Electronic
MOBISTAR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MOBISTAR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MOBISTAR	13:30	1	0	0	15.54	14:11:41	Market Execution	Trade Reporting	Electronic
MOBISTAR	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	37.17	14:58:31	Market Execution	Trade Reporting	Electronic
MOMO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MOODYS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MOODYS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MOODYS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MOODYS	15:30	1	0	0	168.11	15:38:44	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	0	0	Market Execution	Trade Reporting	Electronic
MORGAN STANLEY	15:30	1	0	0	57.84	15:54:46	Market Execution	Trade Reporting	Electronic
MORRISONS	09:30	1	0	0	0	0	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	2.11	16:02:21	Market Execution	Trade Reporting	Electronic
MSCI TAIWAN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MSCI TAIWAN	11:30	1	0	0	411.75	12:21:46	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	50.61	18:34:47	Market Execution	Trade Reporting	Electronic
MUNICHRE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MUNICHRE	11:30	1	0	0	189.18	11:35:42	Market Execution	Trade Reporting	Electronic
MUNICHRE	13:30	1	0	0	189.63	15:25:05	Market Execution	Trade Reporting	Electronic
MUNICHRE	15:30	1	0	0	190.08	16:07:11	Market Execution	Trade Reporting	Electronic
MYRIADGENET	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MYRIADGENET	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MYRIADGENET	13:30	1	0	0	29.8	14:37:12	Market Execution	Trade Reporting	Electronic
MYRIADGENET	15:30	1	0	0	30.02	16:26:49	Market Execution	Trade Reporting	Electronic
NASDAQ 100	09:30	1	7,070.85	7,046.10	0	0	Market Execution	Trade Reporting	Electronic
NASDAQ 100	11:30	1	0	0	7,067.10	11:33:11	Market Execution	Trade Reporting	Electronic
NASDAQ 100	13:30	1	7,075.57	63,445.51	0	0	Market Execution	Trade Reporting	Electronic
NASDAQ 100	15:30	1	7,066.60	219,193.75	0	0	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	83.81	14:10:01	Market Execution	Trade Reporting	Electronic
NASDAQINC	15:30	1	0	0	83.93	18:42:02	Market Execution	Trade Reporting	Electronic
NATIONALGRID	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NATIONALGRID	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NATIONALGRID	13:30	1	0	0	7.79	14:27:51	Market Execution	Trade Reporting	Electronic
NATIONALGRID	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NATURAL GAS	09:30	1	0	0	2.68	09:33:50	Market Execution	Trade Reporting	Electronic
NATURAL GAS	11:30	1	2.69	47,239.21	0	0	Market Execution	Trade Reporting	Electronic
NATURAL GAS	13:30	1	0	0	2.68	13:32:28	Market Execution	Trade Reporting	Electronic
NATURAL GAS	15:30	1	2.68	73,429.03	0	0	Market Execution	Trade Reporting	Electronic
NAVIENT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NAVIENT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NAVIENT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NAVIENT	15:30	1	0	0	13.45	19:06:02	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	0	0	Market Execution	Trade Reporting	Electronic
NEKTARTHERAP	15:30	1	0	0	104.4	17:16:27	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	323.12	13:32:16	Market Execution	Trade Reporting	Electronic

NETFLIX	15:30	1	319.49	2,573.60	0	0	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	2.35	13:55:04	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	37	14:44:23	Market Execution	Trade Reporting	Electronic
NEWMONT	15:30	1	0	0	0	0	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	89.63	14:39:52	Market Execution	Trade Reporting	Electronic
NEWORIENTAL	15:30	1	0	0	90.05	15:42:16	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	66.19	14:20:51	Market Execution	Trade Reporting	Electronic
NIKE	15:30	1	0	0	66.56	17:03:20	Market Execution	Trade Reporting	Electronic
NIKKEI 225	09:30	1	0	0	21,467.50	09:36:56	Market Execution	Trade Reporting	Electronic
NIKKEI 225	11:30	1	0	0	21,457.50	11:32:19	Market Execution	Trade Reporting	Electronic
NIKKEI 225	13:30	1	0	0	21,470.00	13:39:29	Market Execution	Trade Reporting	Electronic
NIKKEI 225	15:30	1	0	0	21,547.50	15:36:42	Market Execution	Trade Reporting	Electronic
NORDEABANK	09:30	1	0	0	89.75	10:47:30	Market Execution	Trade Reporting	Electronic
NORDEABANK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NORDEABANK	13:30	1	0	0	88.81	15:26:52	Market Execution	Trade Reporting	Electronic
NORDEABANK	15:30	1	0	0	89.07	15:33:01	Market Execution	Trade Reporting	Electronic
NORDEX	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NORDEX	11:30	1	0	0	8.57	12:57:52	Market Execution	Trade Reporting	Electronic
NORDEX	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NORDEX	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NSE NIFTY INDEX	09:30	1	0	0	10,221.10	09:32:18	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
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	21.03	15:13:25	Market Execution	Trade Reporting	Electronic
NUSTARENERGY	15:30	1	0	0	21.46	16:00:21	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	250.07	13:56:44	Market Execution	Trade Reporting	Electronic
NVIDIA	15:30	1	0	0	248.67	16:01:16	Market Execution	Trade Reporting	Electronic
NZDCAD	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NZDCAD	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NZDCAD	13:30	1	0	0	0.94	13:40:27	Market Execution	Trade Reporting	Electronic
NZDCAD	15:30	1	0	0	0.95	15:54:57	Market Execution	Trade Reporting	Electronic
NZDCHF	09:30	1	0	0	0.69	10:51:01	Market Execution	Trade Reporting	Electronic
NZDCHF	11:30	1	0	0	0.69	11:59:34	Market Execution	Trade Reporting	Electronic
NZDCHF	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NZDCHF	15:30	1	0	0	0.69	15:47:15	Market Execution	Trade Reporting	Electronic
NZDJPY	09:30	1	0	0	76.6	10:04:45	Market Execution	Trade Reporting	Electronic
NZDJPY	11:30	1	0	0	76.53	11:32:34	Market Execution	Trade Reporting	Electronic
NZDJPY	13:30	1	0	0	76.59	13:40:24	Market Execution	Trade Reporting	Electronic
NZDJPY	15:30	1	0	0	76.65	15:34:10	Market Execution	Trade Reporting	Electronic
NZDUSD	09:30	1	0	0	0.73	09:32:54	Market Execution	Trade Reporting	Electronic
NZDUSD	11:30	1	0	0	0.72	11:33:03	Market Execution	Trade Reporting	Electronic
NZDUSD	13:30	1	0	0	0.72	13:36:47	Market Execution	Trade Reporting	Electronic
NZDUSD	15:30	1	0	0	0.72	15:33:03	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	8.22	17:52:56	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	2.4	15:45:23	Market Execution	Trade Reporting	Electronic
OMV	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
OMV	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
OMV	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
OMV	15:30	1	0	0	47.78	16:13:09	Market Execution	Trade Reporting	Electronic
OMXS 30	09:30	1	0	0	1,551.13	10:00:39	Market Execution	Trade Reporting	Electronic
OMXS 30	11:30	1	0	0	1,547.88	12:34:14	Market Execution	Trade Reporting	Electronic
OMXS 30	13:30	1	0	0	1,550.88	14:08:58	Market Execution	Trade Reporting	Electronic
OMXS 30	15:30	1	0	0	1,546.13	15:55:17	Market Execution	Trade Reporting	Electronic
OPAP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
OPAP	11:30	1	0	0	9.77	12:35:34	Market Execution	Trade Reporting	Electronic
OPAP	13:30	1	0	0	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
OPHTHOTECH	15:30	1	0	0	2.91	16:34:11	Market Execution	Trade Reporting	Electronic
OPKOHEALTH	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
OPKOHEALTH	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
OPKOHEALTH	13:30	1	0	0	3.53	14:26:04	Market Execution	Trade Reporting	Electronic
OPKOHEALTH	15:30	1	0	0	3.62	15:36:15	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	52.62	13:46:32	Market Execution	Trade Reporting	Electronic
ORACLE CORP	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PACCAR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PACCAR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PACCAR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PACCAR	15:30	1	0	0	67.96	16:19:34	Market Execution	Trade Reporting	Electronic
PALLADIUM	09:30	1	0	0	983.15	11:19:23	Market Execution	Trade Reporting	Electronic
PALLADIUM	11:30	1	0	0	983.05	11:52:04	Market Execution	Trade Reporting	Electronic
PALLADIUM	13:30	1	0	0	978.25	13:38:31	Market Execution	Trade Reporting	Electronic
PALLADIUM	15:30	1	987.5	987.86	0	0	Market Execution	Trade Reporting	Electronic
PALOALTONET	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PALOALTONET	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PALOALTONET	13:30	1	0	0	188.9	14:22:51	Market Execution	Trade Reporting	Electronic
PALOALTONET	15:30	1	0	0	188.48	16:27:28	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	0	0	Market Execution	Trade Reporting	Electronic
PANDORA	15:30	1	0	0	5.11	19:53:17	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	82.64	13:39:42	Market Execution	Trade Reporting	Electronic
PAYPAL	15:30	1	0	0	81.98	16:17:12	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	112.2	15:00:07	Market Execution	Trade Reporting	Electronic
PEPSICO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PEREGRINE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PEREGRINE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PEREGRINE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PEREGRINE	15:30	1	0	0	2.62	15:33:05	Market Execution	Trade Reporting	Electronic
PETROFAC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

PETROFAC	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PETROFAC	13:30	1	0	0	4.82	14:38:16	Market Execution	Trade Reporting	Electronic
PETROFAC	15:30	1	0	0	0	0	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	14.13	14:45:52	Market Execution	Trade Reporting	Electronic
PETROLEO BRAS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PETSATHOME	09:30	1	0	0	0	0	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	1.79	15:46:46	Market Execution	Trade Reporting	Electronic
PHILIPS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PHILIPS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PHILIPS	13:30	1	0	0	32.19	13:53:06	Market Execution	Trade Reporting	Electronic
PHILIPS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PIONEERFOODS	09:30	1	0	0	12,113.00	11:16:51	Market Execution	Trade Reporting	Electronic
PIONEERFOODS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PIONEERFOODS	13:30	1	0	0	11,998.50	14:08:22	Market Execution	Trade Reporting	Electronic
PIONEERFOODS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PIRELLI EC	09:30	1	0	0	7.11	10:54:48	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	0	0	Market Execution	Trade Reporting	Electronic
PIRELLI EC	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PLATINUM	09:30	1	0	0	959.1	09:34:16	Market Execution	Trade Reporting	Electronic
PLATINUM	11:30	1	0	0	954.5	12:01:31	Market Execution	Trade Reporting	Electronic
PLATINUM	13:30	1	0	0	949.55	13:37:36	Market Execution	Trade Reporting	Electronic
PLATINUM	15:30	1	0	0	948.65	15:36:45	Market Execution	Trade Reporting	Electronic
PLUS500	09:30	1	0	0	10.4	10:44:40	Market Execution	Trade Reporting	Electronic
PLUS500	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PLUS500	13:30	1	0	0	10.46	13:45:35	Market Execution	Trade Reporting	Electronic
PLUS500	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
POLYMETAL	09:30	1	0	0	7.54	10:33:05	Market Execution	Trade Reporting	Electronic
POLYMETAL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
POLYMETAL	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
POLYMETAL	15:30	1	0	0	7.5	16:26:31	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	35.81	13:43:31	Market Execution	Trade Reporting	Electronic
PORTOLAPHARM	15:30	1	0	0	35.47	17:03:05	Market Execution	Trade Reporting	Electronic
POSTNL	09:30	1	0	0	3.11	10:39:58	Market Execution	Trade Reporting	Electronic
POSTNL	11:30	1	0	0	3.14	13:00:40	Market Execution	Trade Reporting	Electronic
POSTNL	13:30	1	0	0	3.13	14:03:14	Market Execution	Trade Reporting	Electronic
POSTNL	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PROVIDENTFIN	09:30	1	0	0	9.67	11:14:07	Market Execution	Trade Reporting	Electronic
PROVIDENTFIN	11:30	1	0	0	9.65	11:51:17	Market Execution	Trade Reporting	Electronic
PROVIDENTFIN	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PROVIDENTFIN	15:30	1	0	0	9.55	16:23:56	Market Execution	Trade Reporting	Electronic
PRUDENTIALUK	09:30	1	0	0	19.25	10:16:49	Market Execution	Trade Reporting	Electronic
PRUDENTIALUK	11:30	1	0	0	19.17	11:52:21	Market Execution	Trade Reporting	Electronic
PRUDENTIALUK	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PRUDENTIALUK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QEPRESOURCES	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QEPRESOURCES	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QEPRESOURCES	13:30	1	0	0	9.12	14:32:37	Market Execution	Trade Reporting	Electronic
QEPRESOURCES	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QORVO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QORVO	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QORVO	13:30	1	0	0	80.9	13:39:36	Market Execution	Trade Reporting	Electronic
QORVO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

QTS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QTS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QTS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QTS	15:30	1	0	0	37.7	18:35:39	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	60.84	13:41:05	Market Execution	Trade Reporting	Electronic
QUALCOMM	15:30	1	0	0	60.92	16:16:43	Market Execution	Trade Reporting	Electronic
RDIANGROUP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RDIANGROUP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RDIANGROUP	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RDIANGROUP	15:30	1	0	0	18.36	18:20:10	Market Execution	Trade Reporting	Electronic
RBS	09:30	1	0	0	2.59	10:11:20	Market Execution	Trade Reporting	Electronic
RBS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RBS	13:30	1	0	0	2.6	14:31:07	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	0	0	Market Execution	Trade Reporting	Electronic
REDHAT	15:30	1	0	0	154.44	19:53:06	Market Execution	Trade Reporting	Electronic
REPSOL SA	09:30	1	0	0	0	0	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	14.11	14:08:46	Market Execution	Trade Reporting	Electronic
REPSOL SA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RHEINMETALL	09:30	1	0	0	109	11:17:00	Market Execution	Trade Reporting	Electronic
RHEINMETALL	11:30	1	0	0	108.48	12:34:50	Market Execution	Trade Reporting	Electronic
RHEINMETALL	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RHEINMETALL	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RIO TINTO GROUP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RIO TINTO GROUP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RIO TINTO GROUP	13:30	1	0	0	37.65	15:28:58	Market Execution	Trade Reporting	Electronic
RIO TINTO GROUP	15:30	1	0	0	0	0	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	1.65	13:45:27	Market Execution	Trade Reporting	Electronic
RITEAID	15:30	1	0	0	1.64	18:20:39	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	183.52	15:01:04	Market Execution	Trade Reporting	Electronic
ROCKWELL	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ROLLSROYCE	09:30	1	0	0	9.17	10:55:16	Market Execution	Trade Reporting	Electronic
ROLLSROYCE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ROLLSROYCE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ROLLSROYCE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ROVIO	09:30	1	0	0	4.93	10:08:58	Market Execution	Trade Reporting	Electronic
ROVIO	11:30	1	0	0	4.92	11:39:22	Market Execution	Trade Reporting	Electronic
ROVIO	13:30	1	0	0	4.89	14:25:46	Market Execution	Trade Reporting	Electronic
ROVIO	15:30	1	0	0	4.9	15:43:45	Market Execution	Trade Reporting	Electronic
RSPPERMIAN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RSPPERMIAN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RSPPERMIAN	13:30	1	0	0	38.82	14:29:33	Market Execution	Trade Reporting	Electronic
RSPPERMIAN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RUSSELL 2000	09:30	1	0	0	1,584.00	09:41:33	Market Execution	Trade Reporting	Electronic
RUSSELL 2000	11:30	1	0	0	1,582.60	11:35:27	Market Execution	Trade Reporting	Electronic
RUSSELL 2000	13:30	1	1,582.72	69,660.09	0	0	Market Execution	Trade Reporting	Electronic
RUSSELL 2000	15:30	1	1,591.50	1,591.18	0	0	Market Execution	Trade Reporting	Electronic
RWE	09:30	1	0	0	19.86	09:33:45	Market Execution	Trade Reporting	Electronic
RWE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RWE	13:30	1	0	0	19.96	13:42:56	Market Execution	Trade Reporting	Electronic



RWE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RYANAIR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RYANAIR	11:30	1	0	0	16.39	13:17:43	Market Execution	Trade Reporting	Electronic
RYANAIR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RYANAIR	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RYDERSYSTEM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RYDERSYSTEM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RYDERSYSTEM	13:30	1	0	0	74.85	14:11:41	Market Execution	Trade Reporting	Electronic
RYDERSYSTEM	15:30	1	0	0	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
RYERSON	15:30	1	0	0	9.13	15:36:05	Market Execution	Trade Reporting	Electronic
S&P 500	09:30	1	2,757.08	16,531.08	0	0	Market Execution	Trade Reporting	Electronic
S&P 500	11:30	1	2,754.83	5,492.00	0	0	Market Execution	Trade Reporting	Electronic
S&P 500	13:30	1	2,759.42	223,491.79	0	0	Market Execution	Trade Reporting	Electronic
S&P 500	15:30	1	2,764.88	19,369.26	0	0	Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	09:30	1	0	0	5,949.50	09:49:40	Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	11:30	1	0	0	5,951.00	12:16:50	Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	13:30	1	0	0	5,962.00	13:47:56	Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	15:30	1	0	0	5,974.00	15:40:11	Market Execution	Trade Reporting	Electronic
SABADELL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SABADELL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SABADELL	13:30	1	0	0	1.68	15:29:27	Market Execution	Trade Reporting	Electronic
SABADELL	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SACYR	09:30	1	0	0	2.2	10:24:08	Market Execution	Trade Reporting	Electronic
SACYR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SACYR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SACYR	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SAINT GOBAIN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SAINT GOBAIN	11:30	1	0	0	45.9	11:49:42	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	127.4	14:20:31	Market Execution	Trade Reporting	Electronic
SALESFORCE	15:30	1	0	0	126.26	15:48:24	Market Execution	Trade Reporting	Electronic
SAMSUNG	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SAMSUNG	11:30	1	0	0	1,191.50	12:31:25	Market Execution	Trade Reporting	Electronic
SAMSUNG	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SAMSUNG	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SAP AG	09:30	1	0	0	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
SAP AG	15:30	1	0	0	87.69	16:11:03	Market Execution	Trade Reporting	Electronic
SBERBANK	09:30	1	0	0	254.03	11:20:27	Market Execution	Trade Reporting	Electronic
SBERBANK	11:30	1	0	0	254.12	12:42:14	Market Execution	Trade Reporting	Electronic
SBERBANK	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SBERBANK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SCHNEIDER	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SCHNEIDER	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SCHNEIDER	13:30	1	0	0	71.81	13:57:04	Market Execution	Trade Reporting	Electronic
SCHNEIDER	15:30	1	0	0	0	0	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	9.71	14:27:52	Market Execution	Trade Reporting	Electronic
SELECTABIO	15:30	1	0	0	10.2	16:59:50	Market Execution	Trade Reporting	Electronic
SERCOGROUP	09:30	1	0.88	626.75	0	0	Market Execution	Trade Reporting	Electronic
SERCOGROUP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

SERCOGROUP	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SERCOGROUP	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHAFTESBURY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHAFTESBURY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHAFTESBURY	13:30	1	0	0	9.61	13:37:39	Market Execution	Trade Reporting	Electronic
SHAFTESBURY	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHELL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHELL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHELL	13:30	1	0	0	25.18	13:36:11	Market Execution	Trade Reporting	Electronic
SHELL	15:30	1	0	0	25.36	15:45:46	Market Execution	Trade Reporting	Electronic
SHOIFY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHOIFY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHOIFY	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SHOIFY	15:30	1	0	0	146.6	17:18:04	Market Execution	Trade Reporting	Electronic
SIEMENS AG	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SIEMENS AG	11:30	1	0	0	106.46	12:49:47	Market Execution	Trade Reporting	Electronic
SIEMENS AG	13:30	1	0	0	107.17	14:23:31	Market Execution	Trade Reporting	Electronic
SIEMENS AG	15:30	1	0	0	0	0	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	6.5	15:04:47	Market Execution	Trade Reporting	Electronic
SIRIUSXM	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SITOMOBILE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SITOMOBILE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SITOMOBILE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SITOMOBILE	15:30	1	0	0	4.52	18:25:00	Market Execution	Trade Reporting	Electronic
SKYSOLUTIONS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SKYSOLUTIONS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SKYSOLUTIONS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SKYSOLUTIONS	15:30	1	0	0	110.9	16:56:47	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	0	0	Market Execution	Trade Reporting	Electronic
SLV	15:30	1	0	0	15.37	17:06:07	Market Execution	Trade Reporting	Electronic
SMI	09:30	1	0	0	8,728.00	09:47:08	Market Execution	Trade Reporting	Electronic
SMI	11:30	1	0	0	8,705.00	12:23:35	Market Execution	Trade Reporting	Electronic
SMI	13:30	1	0	0	8,724.00	14:14:21	Market Execution	Trade Reporting	Electronic
SMI	15:30	1	0	0	8,713.00	16:33:33	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	17.36	13:48:32	Market Execution	Trade Reporting	Electronic
SNAP	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SOCIETE GENERALE	09:30	1	0	0	45.03	10:46:20	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	0	0	Market Execution	Trade Reporting	Electronic
SOCIETE GENERALE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SONAE	09:30	1	0	0	1.15	09:55:13	Market Execution	Trade Reporting	Electronic
SONAE	11:30	1	1.17	5.76	0	0	Market Execution	Trade Reporting	Electronic
SONAE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SONAE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SOUFUN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SOUFUN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SOUFUN	13:30	1	0	0	4.89	14:01:53	Market Execution	Trade Reporting	Electronic
SOUFUN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SOYBEANS	09:30	1	0	0	1,044.88	10:42:08	Market Execution	Trade Reporting	Electronic
SOYBEANS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SOYBEANS	13:30	1	0	0	1,042.63	13:36:22	Market Execution	Trade Reporting	Electronic
SOYBEANS	15:30	1	0	0	1,047.38	16:26:40	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	0	0	Market Execution	Trade Reporting	Electronic
SPARKTHERAP	15:30	1	0	0	67.29	19:53:11	Market Execution	Trade Reporting	Electronic
SPECBRANDS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPECBRANDS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPECBRANDS	13:30	1	0	0	92.51	13:34:38	Market Execution	Trade Reporting	Electronic
SPECBRANDS	15:30	1	0	0	96.33	18:39:03	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	0	0	Market Execution	Trade Reporting	Electronic
SPORTSMANS	15:30	1	0	0	4.03	17:53:22	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	275.31	15:18:35	Market Execution	Trade Reporting	Electronic
SPY	15:30	1	0	0	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	54.42	13:54:31	Market Execution	Trade Reporting	Electronic
SQUARE	15:30	1	0	0	54.43	16:14:45	Market Execution	Trade Reporting	Electronic
SSAB	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SSAB	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SSAB	13:30	1	0	0	48.34	14:37:18	Market Execution	Trade Reporting	Electronic
SSAB	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STAGECOACH	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STAGECOACH	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STAGECOACH	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STAGECOACH	15:30	1	0	0	1.35	15:34:26	Market Execution	Trade Reporting	Electronic
STIFEL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STIFEL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STIFEL	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STIFEL	15:30	1	0	0	64.93	17:31:03	Market Execution	Trade Reporting	Electronic
STMICROELECT	09:30	1	19.74	194.44	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	0	0	Market Execution	Trade Reporting	Electronic
STMICROELECT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SUGAR NO.11	09:30	1	12.67	5,040.92	0	0	Market Execution	Trade Reporting	Electronic
SUGAR NO.11	11:30	1	0	0	12.67	11:34:55	Market Execution	Trade Reporting	Electronic
SUGAR NO.11	13:30	1	12.66	3,792.00	0	0	Market Execution	Trade Reporting	Electronic
SUGAR NO.11	15:30	1	0	0	12.69	15:33:04	Market Execution	Trade Reporting	Electronic
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	7.17	13:57:55	Market Execution	Trade Reporting	Electronic
SUNPOWER	15:30	1	0	0	7.17	15:33:06	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	4.43	15:37:28	Market Execution	Trade Reporting	Electronic
SYMRISE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SYMRISE	11:30	1	0	0	63.86	12:29:08	Market Execution	Trade Reporting	Electronic
SYMRISE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SYMRISE	15:30	1	0	0	0	0	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	13.32	13:45:54	Market Execution	Trade Reporting	Electronic
SYNDAXPHARMA	15:30	1	0	0	13.97	15:32:21	Market Execution	Trade Reporting	Electronic
T-BOND 30Y	09:30	1	0	0	145.26	10:07:13	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	0	0	Market Execution	Trade Reporting	Electronic
T-BOND 30Y	15:30	1	0	0	0	0	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	120.4	13:48:53	Market Execution	Trade Reporting	Electronic
T-NOTE 10Y	15:30	1	0	0	120.38	19:19:04	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	107.8	14:03:54	Market Execution	Trade Reporting	Electronic
TAKE2INTERAC	15:30	1	0	0	107.26	16:38:34	Market Execution	Trade Reporting	Electronic
TALKTALK	09:30	1	0	0	1.05	09:52:20	Market Execution	Trade Reporting	Electronic
TALKTALK	11:30	1	1.05	1.48	0	0	Market Execution	Trade Reporting	Electronic
TALKTALK	13:30	1	0	0	1.06	13:35:25	Market Execution	Trade Reporting	Electronic
TALKTALK	15:30	1	0	0	1.07	15:37:05	Market Execution	Trade Reporting	Electronic
TATENLYLE	09:30	1	0	0	5.48	10:30:45	Market Execution	Trade Reporting	Electronic
TATENLYLE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TATENLYLE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TATENLYLE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TAYLORWIMPEY	09:30	1	0	0	1.85	10:04:35	Market Execution	Trade Reporting	Electronic
TAYLORWIMPEY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TAYLORWIMPEY	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TAYLORWIMPEY	15:30	1	0	0	0	0	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	37.6	14:32:01	Market Execution	Trade Reporting	Electronic
TBT	15:30	1	0	0	37.63	16:59:19	Market Execution	Trade Reporting	Electronic
TECHNICOLOR	09:30	1	0	0	1.53	09:53:16	Market Execution	Trade Reporting	Electronic
TECHNICOLOR	11:30	1	0	0	1.52	12:07:14	Market Execution	Trade Reporting	Electronic
TECHNICOLOR	13:30	1	0	0	1.52	15:29:56	Market Execution	Trade Reporting	Electronic
TECHNICOLOR	15:30	1	0	0	1.55	16:19:46	Market Execution	Trade Reporting	Electronic
TECK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TECK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TECK	13:30	1	0	0	27.54	14:54:16	Market Execution	Trade Reporting	Electronic
TECK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	09:30	1	0	0	0.8	09:44:02	Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	11:30	1	0.81	1	0	0	Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	11:30	1	0	0	8.1	12:42:37	Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	13:30	1	0	0	8.13	14:15:27	Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	15:30	1	0	0	8.17	16:23:24	Market Execution	Trade Reporting	Electronic
TELETWO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TELETWO	11:30	1	0	0	98.84	11:58:36	Market Execution	Trade Reporting	Electronic
TELETWO	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TELETWO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TESCO PLC	09:30	1	0	0	2.09	10:16:41	Market Execution	Trade Reporting	Electronic
TESCO PLC	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TESCO PLC	13:30	1	0	0	2.1	13:40:48	Market Execution	Trade Reporting	Electronic
TESCO PLC	15:30	1	0	0	2.11	15:52:13	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	323.47	13:53:45	Market Execution	Trade Reporting	Electronic
TESLA	15:30	1	0	0	319.94	15:44:45	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	18.18	13:55:03	Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	15:30	1	0	0	18.64	17:50:55	Market Execution	Trade Reporting	Electronic
TEXTRON	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TEXTRON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TEXTRON	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

TEXTRON	15:30	1	0	0	59.03	16:48:28	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	12.73	13:52:03	Market Execution	Trade Reporting	Electronic
THREEDSYST	15:30	1	0	0	12.68	16:38:36	Market Execution	Trade Reporting	Electronic
THREEI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
THREEI	11:30	1	9.1	2,542.65	0	0	Market Execution	Trade Reporting	Electronic
THREEI	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
THREEI	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TIFFANY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TIFFANY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TIFFANY	13:30	1	0	0	97.26	13:34:33	Market Execution	Trade Reporting	Electronic
TIFFANY	15:30	1	0	0	96.75	19:12:42	Market Execution	Trade Reporting	Electronic
TIMEWARNER	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TIMEWARNER	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TIMEWARNER	13:30	1	0	0	96.45	13:40:47	Market Execution	Trade Reporting	Electronic
TIMEWARNER	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TOLLBROTHERS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TOLLBROTHERS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TOLLBROTHERS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TOLLBROTHERS	15:30	1	0	0	44.66	17:52:38	Market Execution	Trade Reporting	Electronic
TRAVISPERKIN	09:30	1	0	0	12.78	10:34:12	Market Execution	Trade Reporting	Electronic
TRAVISPERKIN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TRAVISPERKIN	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TRAVISPERKIN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TRIPADVISOR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TRIPADVISOR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TRIPADVISOR	13:30	1	0	0	43.3	14:07:47	Market Execution	Trade Reporting	Electronic
TRIPADVISOR	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TRYG	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TRYG	11:30	1	0	0	147.9	12:50:06	Market Execution	Trade Reporting	Electronic
TRYG	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TRYG	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TUI	09:30	1	0	0	17.4	10:38:08	Market Execution	Trade Reporting	Electronic
TUI	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TUI	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TUI	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TULLOWOIL	09:30	1	0	0	1.81	11:19:53	Market Execution	Trade Reporting	Electronic
TULLOWOIL	11:30	1	0	0	1.81	12:26:48	Market Execution	Trade Reporting	Electronic
TULLOWOIL	13:30	1	0	0	1.84	14:58:28	Market Execution	Trade Reporting	Electronic
TULLOWOIL	15:30	1	0	0	1.85	15:41:58	Market Execution	Trade Reporting	Electronic
TUPPERWARE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TUPPERWARE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TUPPERWARE	13:30	1	0	0	48.95	15:15:05	Market Execution	Trade Reporting	Electronic
TUPPERWARE	15:30	1	0	0	0	0	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	36.09	13:32:37	Market Execution	Trade Reporting	Electronic
TWITTER	15:30	1	0	0	35.6	15:57:29	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	16.03	14:54:50	Market Execution	Trade Reporting	Electronic
TWM	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TZA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TZA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TZA	13:30	1	0	0	10.92	14:02:53	Market Execution	Trade Reporting	Electronic
TZA	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	3.85	13:09:27	Market Execution	Trade Reporting	Electronic

UBIBANCA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBIBANCA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBIQUITI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBIQUITI	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBIQUITI	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBIQUITI	15:30	1	0	0	71.33	16:10:38	Market Execution	Trade Reporting	Electronic
UBISOFT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBISOFT	11:30	1	0	0	70.6	11:50:18	Market Execution	Trade Reporting	Electronic
UBISOFT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBISOFT	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	217.01	13:54:31	Market Execution	Trade Reporting	Electronic
ULTA	15:30	1	0	0	222.25	16:33:50	Market Execution	Trade Reporting	Electronic
ULTRAGENYX	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ULTRAGENYX	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ULTRAGENYX	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ULTRAGENYX	15:30	1	0	0	51.06	19:37:02	Market Execution	Trade Reporting	Electronic
UNICREDIT	09:30	1	0	0	17.17	10:00:34	Market Execution	Trade Reporting	Electronic
UNICREDIT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNICREDIT	13:30	1	0	0	17.15	13:34:03	Market Execution	Trade Reporting	Electronic
UNICREDIT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNILEVER	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNILEVER	11:30	1	0	0	37.56	13:02:50	Market Execution	Trade Reporting	Electronic
UNILEVER	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNILEVER	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNIPOLSAI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNIPOLSAI	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNIPOLSAI	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNIPOLSAI	15:30	1	0	0	1.97	15:51:16	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	39.9	14:38:17	Market Execution	Trade Reporting	Electronic
UNI_STEEL_CORP	15:30	1	0	0	40.26	15:37:07	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	36.28	15:26:06	Market Execution	Trade Reporting	Electronic
URBANOUTFITTERS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDCAD	09:30	1	1.31	32,907.40	0	0	Market Execution	Trade Reporting	Electronic
USDCAD	11:30	1	1.31	6,983.32	0	0	Market Execution	Trade Reporting	Electronic
USDCAD	13:30	1	1.31	30,970.19	0	0	Market Execution	Trade Reporting	Electronic
USDCAD	15:30	1	1.31	32,981.11	0	0	Market Execution	Trade Reporting	Electronic
USDCHE	09:30	1	0.95	996.28	0	0	Market Execution	Trade Reporting	Electronic
USDCHE	11:30	1	0.95	39,850.42	0	0	Market Execution	Trade Reporting	Electronic
USDCHE	13:30	1	0	0	0.95	13:37:04	Market Execution	Trade Reporting	Electronic
USDCHE	15:30	1	0.95	8,007.25	0	0	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	6.32	20:12:22	Market Execution	Trade Reporting	Electronic
USDCZK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDCZK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDCZK	13:30	1	0	0	20.66	14:04:53	Market Execution	Trade Reporting	Electronic
USDCZK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDDKK	09:30	1	0	0	6.04	09:33:43	Market Execution	Trade Reporting	Electronic
USDDKK	11:30	1	0	0	6.04	12:11:17	Market Execution	Trade Reporting	Electronic
USDDKK	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDDKK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDHUF	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

USDHUF	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDHUF	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDHUF	15:30	1	0	0	253.35	18:57:25	Market Execution	Trade Reporting	Electronic
USDJPY	09:30	1	105.72	2,992.59	0	0	Market Execution	Trade Reporting	Electronic
USDJPY	11:30	1	105.68	3,994.71	0	0	Market Execution	Trade Reporting	Electronic
USDJPY	13:30	1	105.9	128,934.17	0	0	Market Execution	Trade Reporting	Electronic
USDJPY	15:30	1	106.18	35,023.27	0	0	Market Execution	Trade Reporting	Electronic
USDMXN	09:30	1	0	0	18.72	09:47:44	Market Execution	Trade Reporting	Electronic
USDMXN	11:30	1	0	0	18.76	12:07:05	Market Execution	Trade Reporting	Electronic
USDMXN	13:30	1	0	0	18.74	13:56:44	Market Execution	Trade Reporting	Electronic
USDMXN	15:30	1	0	0	18.71	15:32:13	Market Execution	Trade Reporting	Electronic
USDNOK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDNOK	11:30	1	0	0	7.71	11:43:01	Market Execution	Trade Reporting	Electronic
USDNOK	13:30	1	0	0	7.73	13:40:11	Market Execution	Trade Reporting	Electronic
USDNOK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDSGD	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDSGD	11:30	1	0	0	1.32	13:01:18	Market Execution	Trade Reporting	Electronic
USDSGD	13:30	1	0	0	1.32	13:37:26	Market Execution	Trade Reporting	Electronic
USDSGD	15:30	1	0	0	1.32	18:49:13	Market Execution	Trade Reporting	Electronic
USDTRY	09:30	1	0	0	3.91	09:36:57	Market Execution	Trade Reporting	Electronic
USDTRY	11:30	1	0	0	3.91	12:13:57	Market Execution	Trade Reporting	Electronic
USDTRY	13:30	1	0	0	3.91	13:51:02	Market Execution	Trade Reporting	Electronic
USDTRY	15:30	1	0	0	3.92	15:33:48	Market Execution	Trade Reporting	Electronic
USDZAR	09:30	1	11.93	49,906.34	0	0	Market Execution	Trade Reporting	Electronic
USDZAR	11:30	1	11.95	1,998.34	0	0	Market Execution	Trade Reporting	Electronic
USDZAR	13:30	1	11.95	1,002.52	0	0	Market Execution	Trade Reporting	Electronic
USDZAR	15:30	1	0	0	11.98	15:34:00	Market Execution	Trade Reporting	Electronic
USFOODS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USFOODS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USFOODS	13:30	1	0	0	34.25	15:29:12	Market Execution	Trade Reporting	Electronic
USFOODS	15:30	1	0	0	0	0	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	12.34	15:06:39	Market Execution	Trade Reporting	Electronic
USO	15:30	1	0	0	12.53	16:23:41	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	12.92	15:02:25	Market Execution	Trade Reporting	Electronic
VALE	15:30	1	0	0	12.87	19:48:21	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	0	0	Market Execution	Trade Reporting	Electronic
VALEANT	15:30	1	0	0	16.8	16:16:20	Market Execution	Trade Reporting	Electronic
VALEO	09:30	1	0	0	55.6	09:38:02	Market Execution	Trade Reporting	Electronic
VALEO	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VALEO	13:30	1	0	0	55.82	14:43:03	Market Execution	Trade Reporting	Electronic
VALEO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VERIZON	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VERIZON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VERIZON	13:30	1	0	0	48.6	15:03:15	Market Execution	Trade Reporting	Electronic
VERIZON	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	174.75	16:41:54	Market Execution	Trade Reporting	Electronic
VESTASWIND	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VESTASWIND	11:30	1	0	0	433.65	13:07:59	Market Execution	Trade Reporting	Electronic
VESTASWIND	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VESTASWIND	15:30	1	0	0	0	0	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	0	0	Market Execution	Trade Reporting	Electronic
VIPSHOP	15:30	1	0	0	18.18	17:15:21	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	124.1	14:31:47	Market Execution	Trade Reporting	Electronic
VISA	15:30	1	0	0	124.47	17:14:41	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	16.46	679.28	0	0	Market Execution	Trade Reporting	Electronic
VIX	15:30	1	0	0	15.73	15:39:39	Market Execution	Trade Reporting	Electronic
VOESTALPINE	09:30	1	0	0	43.48	09:57:11	Market Execution	Trade Reporting	Electronic
VOESTALPINE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VOESTALPINE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VOESTALPINE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	09:30	1	0	0	164.5	09:47:37	Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	11:30	1	0	0	164.1	12:07:40	Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	13:30	1	0	0	166	14:22:49	Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	15:30	1	0	0	165.3	16:23:40	Market Execution	Trade Reporting	Electronic
VOPAK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VOPAK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
VOPAK	13:30	1	0	0	38.65	13:39:17	Market Execution	Trade Reporting	Electronic
VOPAK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WACKERCHEMIE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WACKERCHEMIE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WACKERCHEMIE	13:30	1	0	0	133.25	14:01:56	Market Execution	Trade Reporting	Electronic
WACKERCHEMIE	15:30	1	0	0	0	0	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	88.29	14:19:41	Market Execution	Trade Reporting	Electronic
WAL MART STORES	15:30	1	0	0	88.91	15:57:43	Market Execution	Trade Reporting	Electronic
WAYFAIR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WAYFAIR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WAYFAIR	13:30	1	0	0	79.24	15:10:40	Market Execution	Trade Reporting	Electronic
WAYFAIR	15:30	1	0	0	77.78	15:38:42	Market Execution	Trade Reporting	Electronic
WDEMANT	09:30	1	0	0	229.7	09:36:31	Market Execution	Trade Reporting	Electronic
WDEMANT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WDEMANT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WDEMANT	15:30	1	0	0	0	0	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	2.55	14:06:48	Market Execution	Trade Reporting	Electronic
WEATHERFORD	15:30	1	0	0	2.61	16:28:14	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	0	0	Market Execution	Trade Reporting	Electronic
WELLS FARGO	15:30	1	0	0	56.48	17:35:03	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	0	0	Market Execution	Trade Reporting	Electronic
WESTDIGITAL	15:30	1	0	0	105.67	17:39:05	Market Execution	Trade Reporting	Electronic
WHEAT	09:30	1	0	0	477.55	09:34:18	Market Execution	Trade Reporting	Electronic
WHEAT	11:30	1	0	0	476.45	11:33:58	Market Execution	Trade Reporting	Electronic
WHEAT	13:30	1	0	0	470.05	13:35:02	Market Execution	Trade Reporting	Electronic
WHEAT	15:30	1	467.3	935.36	0	0	Market Execution	Trade Reporting	Electronic
WIENERBERGER	09:30	1	0	0	20.64	10:00:35	Market Execution	Trade Reporting	Electronic
WIENERBERGER	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WIENERBERGER	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic



WIENERBERGER	15:30	1	0	0	21	16:22:38	Market Execution	Trade Reporting	Electronic
WIG 20	09:30	1	0	0	2,311.50	10:45:28	Market Execution	Trade Reporting	Electronic
WIG 20	11:30	1	0	0	2,306.99	12:32:01	Market Execution	Trade Reporting	Electronic
WIG 20	13:30	1	0	0	2,289.00	14:55:20	Market Execution	Trade Reporting	Electronic
WIG 20	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WILLIAMSCOMP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WILLIAMSCOMP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WILLIAMSCOMP	13:30	1	0	0	27.09	13:47:04	Market Execution	Trade Reporting	Electronic
WILLIAMSCOMP	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WILLIAMSPARTNERS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WILLIAMSPARTNERS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WILLIAMSPARTNERS	13:30	1	0	0	36.21	15:15:24	Market Execution	Trade Reporting	Electronic
WILLIAMSPARTNERS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WIRECARD	09:30	1	0	0	101.3	10:26:33	Market Execution	Trade Reporting	Electronic
WIRECARD	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WIRECARD	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WIRECARD	15:30	1	0	0	100.5	16:18:31	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	65.45	19:47:58	Market Execution	Trade Reporting	Electronic
WWGRAINGER	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WWGRAINGER	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WWGRAINGER	13:30	1	0	0	288.08	15:09:28	Market Execution	Trade Reporting	Electronic
WWGRAINGER	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WYNNRESORTS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WYNNRESORTS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
WYNNRESORTS	13:30	1	0	0	185.15	14:07:46	Market Execution	Trade Reporting	Electronic
WYNNRESORTS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
XAG	09:30	1	16.48	1,639.76	0	0	Market Execution	Trade Reporting	Electronic
XAG	11:30	1	0	0	16.48	11:38:53	Market Execution	Trade Reporting	Electronic
XAG	13:30	1	0	0	16.38	13:37:05	Market Execution	Trade Reporting	Electronic
XAG	15:30	1	16.26	104,491.95	0	0	Market Execution	Trade Reporting	Electronic
XAUUSD	09:30	1	1,320.26	29,031.57	0	0	Market Execution	Trade Reporting	Electronic
XAUUSD	11:30	1	0	0	1,321.20	11:40:53	Market Execution	Trade Reporting	Electronic
XAUUSD	13:30	1	0	0	1,316.85	13:32:12	Market Execution	Trade Reporting	Electronic
XAUUSD	15:30	1	1,311.40	10,548.57	0	0	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	29.12	15:06:52	Market Execution	Trade Reporting	Electronic
XLF	15:30	1	0	0	0	0	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	2.61	14:06:42	Market Execution	Trade Reporting	Electronic
YAMANAGOLD	15:30	1	0	0	2.63	15:47:32	Market Execution	Trade Reporting	Electronic
ZALANDO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZALANDO	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZALANDO	13:30	1	0	0	47.1	14:43:29	Market Execution	Trade Reporting	Electronic
ZALANDO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZENDESK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZENDESK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZENDESK	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZENDESK	15:30	1	0	0	46.97	17:41:56	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	3.9	13:37:00	Market Execution	Trade Reporting	Electronic
ZYNGA	15:30	1	0	0	3.83	18:35:10	Market Execution	Trade Reporting	Electronic

Table 4 - Price Information Total

A2A	Simple Average Transaction Price	1.486
A2A	Volume-Weighted Transaction Price	1.48488
A2A	Highest Executed Price	1.491
A2A	Lowest Executed Price	1.481
ABBVIE	Simple Average Transaction Price	115.97429
ABBVIE	Volume-Weighted Transaction Price	116.0776
ABBVIE	Highest Executed Price	116.72
ABBVIE	Lowest Executed Price	114.44
ABERCROMBIE	Simple Average Transaction Price	22.265
ABERCROMBIE	Volume-Weighted Transaction Price	22.26531
ABERCROMBIE	Highest Executed Price	22.34
ABERCROMBIE	Lowest Executed Price	22.18
ABNAMRO	Simple Average Transaction Price	25.0075
ABNAMRO	Volume-Weighted Transaction Price	25.01201
ABNAMRO	Highest Executed Price	25.015
ABNAMRO	Lowest Executed Price	25
ACADIA	Simple Average Transaction Price	25.508
ACADIA	Volume-Weighted Transaction Price	25.47945
ACADIA	Highest Executed Price	25.58
ACADIA	Lowest Executed Price	25.41
ACCOR	Simple Average Transaction Price	45.996
ACCOR	Volume-Weighted Transaction Price	45.95117
ACCOR	Highest Executed Price	46.08
ACCOR	Lowest Executed Price	45.83
ACTIVISION	Simple Average Transaction Price	72.22714
ACTIVISION	Volume-Weighted Transaction Price	72.36144
ACTIVISION	Highest Executed Price	72.8
ACTIVISION	Lowest Executed Price	71.75
ADAMASPHARMA	Simple Average Transaction Price	26.26333
ADAMASPHARMA	Volume-Weighted Transaction Price	26.05955
ADAMASPHARMA	Highest Executed Price	26.83
ADAMASPHARMA	Lowest Executed Price	25.98
ADAPTIMMUNE	Simple Average Transaction Price	11.23379
ADAPTIMMUNE	Volume-Weighted Transaction Price	11.12498
ADAPTIMMUNE	Highest Executed Price	11.57
ADAPTIMMUNE	Lowest Executed Price	10.64
ADIDAS AG	Simple Average Transaction Price	194.67
ADIDAS AG	Volume-Weighted Transaction Price	194.2014
ADIDAS AG	Highest Executed Price	196.73
ADIDAS AG	Lowest Executed Price	193.1
ADOBE	Simple Average Transaction Price	225.85071
ADOBE	Volume-Weighted Transaction Price	226.15657
ADOBE	Highest Executed Price	227.62
ADOBE	Lowest Executed Price	224.01
ADT	Simple Average Transaction Price	8.95625
ADT	Volume-Weighted Transaction Price	8.85457
ADT	Highest Executed Price	9.29
ADT	Lowest Executed Price	8.79
AEGON	Simple Average Transaction Price	5.65
AEGON	Volume-Weighted Transaction Price	5.65
AEGON	Highest Executed Price	5.65
AEGON	Lowest Executed Price	5.65
AEX	Simple Average Transaction Price	533.09415
AEX	Volume-Weighted Transaction Price	532.31774
AEX	Highest Executed Price	535.27
AEX	Lowest Executed Price	530.46
AGQ	Simple Average Transaction Price	30.87
AGQ	Volume-Weighted Transaction Price	30.87
AGQ	Highest Executed Price	30.87

AGQ	Lowest Executed Price	30.87
AIRBUS	Simple Average Transaction Price	96.27
AIRBUS	Volume-Weighted Transaction Price	96.27
AIRBUS	Highest Executed Price	96.5
AIRBUS	Lowest Executed Price	96.04
AIRFRANCE	Simple Average Transaction Price	9.49333
AIRFRANCE	Volume-Weighted Transaction Price	9.47569
AIRFRANCE	Highest Executed Price	9.52
AIRFRANCE	Lowest Executed Price	9.46
AIRLIQUIDE	Simple Average Transaction Price	101.78
AIRLIQUIDE	Volume-Weighted Transaction Price	101.75511
AIRLIQUIDE	Highest Executed Price	101.83
AIRLIQUIDE	Lowest Executed Price	101.68
AKAMAI	Simple Average Transaction Price	74.46
AKAMAI	Volume-Weighted Transaction Price	74.46
AKAMAI	Highest Executed Price	74.46
AKAMAI	Lowest Executed Price	74.46
ALARMCOM	Simple Average Transaction Price	39.01
ALARMCOM	Volume-Weighted Transaction Price	39.01
ALARMCOM	Highest Executed Price	39.01
ALARMCOM	Lowest Executed Price	39.01
ALBEMARLE	Simple Average Transaction Price	97.88333
ALBEMARLE	Volume-Weighted Transaction Price	98.04554
ALBEMARLE	Highest Executed Price	98.47
ALBEMARLE	Lowest Executed Price	97.55
ALEXION	Simple Average Transaction Price	128.99
ALEXION	Volume-Weighted Transaction Price	128.99
ALEXION	Highest Executed Price	130.29
ALEXION	Lowest Executed Price	127.69
ALIBABA	Simple Average Transaction Price	198.9315
ALIBABA	Volume-Weighted Transaction Price	198.93869
ALIBABA	Highest Executed Price	200.28
ALIBABA	Lowest Executed Price	197.57
ALIGNTECHN	Simple Average Transaction Price	272.005
ALIGNTECHN	Volume-Weighted Transaction Price	273.50905
ALIGNTECHN	Highest Executed Price	274.1
ALIGNTECHN	Lowest Executed Price	269.59
ALKERMES	Simple Average Transaction Price	61.55
ALKERMES	Volume-Weighted Transaction Price	61.55
ALKERMES	Highest Executed Price	61.55
ALKERMES	Lowest Executed Price	61.55
ALLIANZ AG	Simple Average Transaction Price	190.15333
ALLIANZ AG	Volume-Weighted Transaction Price	190.06653
ALLIANZ AG	Highest Executed Price	190.59
ALLIANZ AG	Lowest Executed Price	189.5
ALLSTATE	Simple Average Transaction Price	97.71
ALLSTATE	Volume-Weighted Transaction Price	97.71
ALLSTATE	Highest Executed Price	97.71
ALLSTATE	Lowest Executed Price	97.71
ALTICE	Simple Average Transaction Price	8.41
ALTICE	Volume-Weighted Transaction Price	8.41
ALTICE	Highest Executed Price	8.41
ALTICE	Lowest Executed Price	8.41
ALUMINIUM	Simple Average Transaction Price	2,088.49
ALUMINIUM	Volume-Weighted Transaction Price	2,088.69
ALUMINIUM	Highest Executed Price	2,090.50
ALUMINIUM	Lowest Executed Price	2,087.47
AMADEUS	Simple Average Transaction Price	62.155
AMADEUS	Volume-Weighted Transaction Price	62.155

AMADEUS	Highest Executed Price	62.155
AMADEUS	Lowest Executed Price	62.155
AMAZON.COM	Simple Average Transaction Price	1,577.43
AMAZON.COM	Volume-Weighted Transaction Price	1,576.77
AMAZON.COM	Highest Executed Price	1,589.93
AMAZON.COM	Lowest Executed Price	1,567.25
AMD	Simple Average Transaction Price	11.48773
AMD	Volume-Weighted Transaction Price	11.5234
AMD	Highest Executed Price	11.58
AMD	Lowest Executed Price	11.36
AMEAGLEOUT	Simple Average Transaction Price	19.51333
AMEAGLEOUT	Volume-Weighted Transaction Price	19.42268
AMEAGLEOUT	Highest Executed Price	19.57
AMEAGLEOUT	Lowest Executed Price	19.4
AMEX	Simple Average Transaction Price	95.7825
AMEX	Volume-Weighted Transaction Price	95.93229
AMEX	Highest Executed Price	96.06
AMEX	Lowest Executed Price	95.46
ANALOGDEVICE	Simple Average Transaction Price	94.485
ANALOGDEVICE	Volume-Weighted Transaction Price	94.485
ANALOGDEVICE	Highest Executed Price	94.84
ANALOGDEVICE	Lowest Executed Price	94.13
ANGLO AMERICAN	Simple Average Transaction Price	29,736.00
ANGLO AMERICAN	Volume-Weighted Transaction Price	29,736.00
ANGLO AMERICAN	Highest Executed Price	29,947.50
ANGLO AMERICAN	Lowest Executed Price	29,524.50
ANNALYCAP	Simple Average Transaction Price	10.59
ANNALYCAP	Volume-Weighted Transaction Price	10.5996
ANNALYCAP	Highest Executed Price	10.6
ANNALYCAP	Lowest Executed Price	10.58
ANTOFAGASTA	Simple Average Transaction Price	9.66117
ANTOFAGASTA	Volume-Weighted Transaction Price	9.64302
ANTOFAGASTA	Highest Executed Price	9.813
ANTOFAGASTA	Lowest Executed Price	9.605
APACHE	Simple Average Transaction Price	35.92333
APACHE	Volume-Weighted Transaction Price	35.95511
APACHE	Highest Executed Price	36.01
APACHE	Lowest Executed Price	35.82
APOLLOINVEST	Simple Average Transaction Price	5.44
APOLLOINVEST	Volume-Weighted Transaction Price	5.44
APOLLOINVEST	Highest Executed Price	5.44
APOLLOINVEST	Lowest Executed Price	5.44
APPLE INC	Simple Average Transaction Price	178.37
APPLE INC	Volume-Weighted Transaction Price	178.22812
APPLE INC	Highest Executed Price	179.22
APPLE INC	Lowest Executed Price	177.45
APPLIEDMAT	Simple Average Transaction Price	59.58333
APPLIEDMAT	Volume-Weighted Transaction Price	59.36685
APPLIEDMAT	Highest Executed Price	60.33
APPLIEDMAT	Lowest Executed Price	59.3
ARATANA	Simple Average Transaction Price	4.035
ARATANA	Volume-Weighted Transaction Price	4.01662
ARATANA	Highest Executed Price	4.08
ARATANA	Lowest Executed Price	3.99
ARCADIS	Simple Average Transaction Price	18.48
ARCADIS	Volume-Weighted Transaction Price	18.46577
ARCADIS	Highest Executed Price	18.72
ARCADIS	Lowest Executed Price	18.3
ARCELOR	Simple Average Transaction Price	26.5775

ARCELOR	Volume-Weighted Transaction Price	26.55981
ARCELOR	Highest Executed Price	26.66
ARCELOR	Lowest Executed Price	26.53
ARCONIC	Simple Average Transaction Price	24.57
ARCONIC	Volume-Weighted Transaction Price	24.57
ARCONIC	Highest Executed Price	24.6
ARCONIC	Lowest Executed Price	24.54
ARISTA	Simple Average Transaction Price	295.34
ARISTA	Volume-Weighted Transaction Price	295.34
ARISTA	Highest Executed Price	295.34
ARISTA	Lowest Executed Price	295.34
ARYZTA	Simple Average Transaction Price	22.22
ARYZTA	Volume-Weighted Transaction Price	22.22
ARYZTA	Highest Executed Price	22.22
ARYZTA	Lowest Executed Price	22.22
ASCENARETAIL	Simple Average Transaction Price	2.07917
ASCENARETAIL	Volume-Weighted Transaction Price	2.07516
ASCENARETAIL	Highest Executed Price	2.09
ASCENARETAIL	Lowest Executed Price	2.03
ASMINT	Simple Average Transaction Price	61.31
ASMINT	Volume-Weighted Transaction Price	61.31
ASMINT	Highest Executed Price	61.31
ASMINT	Lowest Executed Price	61.31
ASML	Simple Average Transaction Price	173.99889
ASML	Volume-Weighted Transaction Price	174.21032
ASML	Highest Executed Price	174.48
ASML	Lowest Executed Price	173.28
ASX	Simple Average Transaction Price	57.79
ASX	Volume-Weighted Transaction Price	57.79
ASX	Highest Executed Price	57.79
ASX	Lowest Executed Price	57.79
ATARABIO	Simple Average Transaction Price	41.78333
ATARABIO	Volume-Weighted Transaction Price	41.96201
ATARABIO	Highest Executed Price	42.65
ATARABIO	Lowest Executed Price	41.35
ATLANTIA	Simple Average Transaction Price	25.52017
ATLANTIA	Volume-Weighted Transaction Price	25.53169
ATLANTIA	Highest Executed Price	25.605
ATLANTIA	Lowest Executed Price	25.478
AUDCAD	Simple Average Transaction Price	1.01368
AUDCAD	Volume-Weighted Transaction Price	1.01351
AUDCAD	Highest Executed Price	1.01853
AUDCAD	Lowest Executed Price	1.00946
AUDCHF	Simple Average Transaction Price	0.73807
AUDCHF	Volume-Weighted Transaction Price	0.73893
AUDCHF	Highest Executed Price	0.7418
AUDCHF	Lowest Executed Price	0.73413
AUDJPY	Simple Average Transaction Price	82.25796
AUDJPY	Volume-Weighted Transaction Price	82.33794
AUDJPY	Highest Executed Price	82.73
AUDJPY	Lowest Executed Price	81.792
AUDNZD	Simple Average Transaction Price	1.07168
AUDNZD	Volume-Weighted Transaction Price	1.07232
AUDNZD	Highest Executed Price	1.07559
AUDNZD	Lowest Executed Price	1.0692
AUDUSD	Simple Average Transaction Price	0.77608
AUDUSD	Volume-Weighted Transaction Price	0.77646
AUDUSD	Highest Executed Price	0.78042
AUDUSD	Lowest Executed Price	0.77095

AUTODESK	Simple Average Transaction Price	137.52333
AUTODESK	Volume-Weighted Transaction Price	137.96683
AUTODESK	Highest Executed Price	138.67
AUTODESK	Lowest Executed Price	135.42
AVAGO	Simple Average Transaction Price	258.5333
AVAGO	Volume-Weighted Transaction Price	258.3578
AVAGO	Highest Executed Price	263.13
AVAGO	Lowest Executed Price	255
AVERYDEN	Simple Average Transaction Price	111
AVERYDEN	Volume-Weighted Transaction Price	111
AVERYDEN	Highest Executed Price	111
AVERYDEN	Lowest Executed Price	111
AVIVA	Simple Average Transaction Price	5.2095
AVIVA	Volume-Weighted Transaction Price	5.2095
AVIVA	Highest Executed Price	5.2095
AVIVA	Lowest Executed Price	5.2095
AVON	Simple Average Transaction Price	2.80167
AVON	Volume-Weighted Transaction Price	2.81489
AVON	Highest Executed Price	2.87
AVON	Lowest Executed Price	2.73
AZIMUT	Simple Average Transaction Price	17.99
AZIMUT	Volume-Weighted Transaction Price	17.99
AZIMUT	Highest Executed Price	17.99
AZIMUT	Lowest Executed Price	17.99
BABCOCK	Simple Average Transaction Price	6.8505
BABCOCK	Volume-Weighted Transaction Price	6.8505
BABCOCK	Highest Executed Price	6.8505
BABCOCK	Lowest Executed Price	6.8505
BAESYSTEMS	Simple Average Transaction Price	5.9033
BAESYSTEMS	Volume-Weighted Transaction Price	5.9033
BAESYSTEMS	Highest Executed Price	5.9033
BAESYSTEMS	Lowest Executed Price	5.9033
BAIDU INC	Simple Average Transaction Price	258.765
BAIDU INC	Volume-Weighted Transaction Price	258.7651
BAIDU INC	Highest Executed Price	259.65
BAIDU INC	Lowest Executed Price	258.41
BALFOURBEATY	Simple Average Transaction Price	2.886
BALFOURBEATY	Volume-Weighted Transaction Price	2.886
BALFOURBEATY	Highest Executed Price	2.912
BALFOURBEATY	Lowest Executed Price	2.86
BAMGROEP	Simple Average Transaction Price	3.75
BAMGROEP	Volume-Weighted Transaction Price	3.75
BAMGROEP	Highest Executed Price	3.75
BAMGROEP	Lowest Executed Price	3.75
BANCO POPOLARE	Simple Average Transaction Price	3.063
BANCO POPOLARE	Volume-Weighted Transaction Price	3.06502
BANCO POPOLARE	Highest Executed Price	3.074
BANCO POPOLARE	Lowest Executed Price	3.029
BANCO SANTANDER	Simple Average Transaction Price	5.42877
BANCO SANTANDER	Volume-Weighted Transaction Price	5.40824
BANCO SANTANDER	Highest Executed Price	5.466
BANCO SANTANDER	Lowest Executed Price	5.372
BANK OF AMERICA	Simple Average Transaction Price	32.2825
BANK OF AMERICA	Volume-Weighted Transaction Price	32.21594
BANK OF AMERICA	Highest Executed Price	32.52
BANK OF AMERICA	Lowest Executed Price	32.15
BANKIA	Simple Average Transaction Price	3.85
BANKIA	Volume-Weighted Transaction Price	3.85
BANKIA	Highest Executed Price	3.85

BANKIA	Lowest Executed Price	3.85
BANKINTER	Simple Average Transaction Price	8.68
BANKINTER	Volume-Weighted Transaction Price	8.68
BANKINTER	Highest Executed Price	8.68
BANKINTER	Lowest Executed Price	8.68
BARCLAYS	Simple Average Transaction Price	2.101
BARCLAYS	Volume-Weighted Transaction Price	2.101
BARCLAYS	Highest Executed Price	2.101
BARCLAYS	Lowest Executed Price	2.101
BARRICKGOLD	Simple Average Transaction Price	12.28833
BARRICKGOLD	Volume-Weighted Transaction Price	12.29176
BARRICKGOLD	Highest Executed Price	12.33
BARRICKGOLD	Lowest Executed Price	12.19
BAYER	Simple Average Transaction Price	94.71667
BAYER	Volume-Weighted Transaction Price	94.58803
BAYER	Highest Executed Price	95.29
BAYER	Lowest Executed Price	94.41
BBVA	Simple Average Transaction Price	6.62951
BBVA	Volume-Weighted Transaction Price	6.62704
BBVA	Highest Executed Price	6.664
BBVA	Lowest Executed Price	6.541
BERKELEYGRP	Simple Average Transaction Price	37.46667
BERKELEYGRP	Volume-Weighted Transaction Price	37.34421
BERKELEYGRP	Highest Executed Price	37.97
BERKELEYGRP	Lowest Executed Price	37.115
BESTBUY	Simple Average Transaction Price	69.88
BESTBUY	Volume-Weighted Transaction Price	69.88
BESTBUY	Highest Executed Price	69.88
BESTBUY	Lowest Executed Price	69.88
BESTINC	Simple Average Transaction Price	10.21571
BESTINC	Volume-Weighted Transaction Price	10.15581
BESTINC	Highest Executed Price	10.33
BESTINC	Lowest Executed Price	10.04
BIDVEST	Simple Average Transaction Price	21,835.00
BIDVEST	Volume-Weighted Transaction Price	21,835.00
BIDVEST	Highest Executed Price	21,835.00
BIDVEST	Lowest Executed Price	21,835.00
BLACKBERRY	Simple Average Transaction Price	13.05
BLACKBERRY	Volume-Weighted Transaction Price	13.05143
BLACKBERRY	Highest Executed Price	13.06
BLACKBERRY	Lowest Executed Price	13.04
BLUEBIRDBIO	Simple Average Transaction Price	200
BLUEBIRDBIO	Volume-Weighted Transaction Price	200
BLUEBIRDBIO	Highest Executed Price	200
BLUEBIRDBIO	Lowest Executed Price	200
BLUEBUFFALO	Simple Average Transaction Price	39.86
BLUEBUFFALO	Volume-Weighted Transaction Price	39.86
BLUEBUFFALO	Highest Executed Price	39.86
BLUEBUFFALO	Lowest Executed Price	39.86
BMW AG	Simple Average Transaction Price	85.99833
BMW AG	Volume-Weighted Transaction Price	85.99243
BMW AG	Highest Executed Price	86.26
BMW AG	Lowest Executed Price	85.5
BNP PARIBAS	Simple Average Transaction Price	62.14
BNP PARIBAS	Volume-Weighted Transaction Price	62.14
BNP PARIBAS	Highest Executed Price	62.14
BNP PARIBAS	Lowest Executed Price	62.14
BNYMELLON	Simple Average Transaction Price	55.41
BNYMELLON	Volume-Weighted Transaction Price	55.41

BNYMELLON	Highest Executed Price	55.41
BNYMELLON	Lowest Executed Price	55.41
BOARDWALKPI	Simple Average Transaction Price	10.7775
BOARDWALKPI	Volume-Weighted Transaction Price	10.58258
BOARDWALKPI	Highest Executed Price	10.96
BOARDWALKPI	Lowest Executed Price	10.58
BOEING CO	Simple Average Transaction Price	327.66692
BOEING CO	Volume-Weighted Transaction Price	326.9141
BOEING CO	Highest Executed Price	330.07
BOEING CO	Lowest Executed Price	325.69
BOLLORE	Simple Average Transaction Price	4.44
BOLLORE	Volume-Weighted Transaction Price	4.44
BOLLORE	Highest Executed Price	4.44
BOLLORE	Lowest Executed Price	4.44
BOVISHOMES	Simple Average Transaction Price	11.31
BOVISHOMES	Volume-Weighted Transaction Price	11.31
BOVISHOMES	Highest Executed Price	11.31
BOVISHOMES	Lowest Executed Price	11.31
BP PLC	Simple Average Transaction Price	4.733
BP PLC	Volume-Weighted Transaction Price	4.733
BP PLC	Highest Executed Price	4.733
BP PLC	Lowest Executed Price	4.733
BPOST	Simple Average Transaction Price	21
BPOST	Volume-Weighted Transaction Price	21
BPOST	Highest Executed Price	21
BPOST	Lowest Executed Price	21
BREMBO	Simple Average Transaction Price	12.825
BREMBO	Volume-Weighted Transaction Price	12.825
BREMBO	Highest Executed Price	12.825
BREMBO	Lowest Executed Price	12.825
BRENTOL	Simple Average Transaction Price	65.5956
BRENTOL	Volume-Weighted Transaction Price	65.46679
BRENTOL	Highest Executed Price	66.46
BRENTOL	Lowest Executed Price	64.87
BRF	Simple Average Transaction Price	7.458
BRF	Volume-Weighted Transaction Price	7.55055
BRF	Highest Executed Price	7.62
BRF	Lowest Executed Price	7.33
BUNGELIM	Simple Average Transaction Price	73.51
BUNGELIM	Volume-Weighted Transaction Price	73.5035
BUNGELIM	Highest Executed Price	73.73
BUNGELIM	Lowest Executed Price	73.27
BUZZI UNICEM	Simple Average Transaction Price	20.54
BUZZI UNICEM	Volume-Weighted Transaction Price	20.54
BUZZI UNICEM	Highest Executed Price	20.635
BUZZI UNICEM	Lowest Executed Price	20.445
CAC 40	Simple Average Transaction Price	5,254.29
CAC 40	Volume-Weighted Transaction Price	5,255.95
CAC 40	Highest Executed Price	5,278.38
CAC 40	Lowest Executed Price	5,235.38
CADCHF	Simple Average Transaction Price	0.72695
CADCHF	Volume-Weighted Transaction Price	0.72682
CADCHF	Highest Executed Price	0.73025
CADCHF	Lowest Executed Price	0.72495
CADJPY	Simple Average Transaction Price	80.9686
CADJPY	Volume-Weighted Transaction Price	81.03153
CADJPY	Highest Executed Price	81.34
CADJPY	Lowest Executed Price	80.675
CAIRNENERGY	Simple Average Transaction Price	2.042



CAIRNENERGY	Volume-Weighted Transaction Price	2.042
CAIRNENERGY	Highest Executed Price	2.042
CAIRNENERGY	Lowest Executed Price	2.042
CAIXABANK	Simple Average Transaction Price	3.89875
CAIXABANK	Volume-Weighted Transaction Price	3.90577
CAIXABANK	Highest Executed Price	3.92
CAIXABANK	Lowest Executed Price	3.89
CAMECO	Simple Average Transaction Price	9.35
CAMECO	Volume-Weighted Transaction Price	9.35
CAMECO	Highest Executed Price	9.35
CAMECO	Lowest Executed Price	9.35
CARBONITE	Simple Average Transaction Price	33.3
CARBONITE	Volume-Weighted Transaction Price	33.3
CARBONITE	Highest Executed Price	33.3
CARBONITE	Lowest Executed Price	33.3
CARREFOUR	Simple Average Transaction Price	16.95667
CARREFOUR	Volume-Weighted Transaction Price	16.96002
CARREFOUR	Highest Executed Price	16.98
CARREFOUR	Lowest Executed Price	16.93
CASINO	Simple Average Transaction Price	40.83125
CASINO	Volume-Weighted Transaction Price	40.85538
CASINO	Highest Executed Price	43.59
CASINO	Lowest Executed Price	39.76
CASTELLUM	Simple Average Transaction Price	137.14
CASTELLUM	Volume-Weighted Transaction Price	137.14
CASTELLUM	Highest Executed Price	137.18
CASTELLUM	Lowest Executed Price	137.1
CATERPILLAR INC	Simple Average Transaction Price	157.6175
CATERPILLAR INC	Volume-Weighted Transaction Price	155.84285
CATERPILLAR INC	Highest Executed Price	158.93
CATERPILLAR INC	Lowest Executed Price	155.77
CATHAYPACIF	Simple Average Transaction Price	14.67
CATHAYPACIF	Volume-Weighted Transaction Price	14.67
CATHAYPACIF	Highest Executed Price	14.67
CATHAYPACIF	Lowest Executed Price	14.67
CELGENE	Simple Average Transaction Price	90.1
CELGENE	Volume-Weighted Transaction Price	90.10174
CELGENE	Highest Executed Price	90.38
CELGENE	Lowest Executed Price	89.54
CELSION	Simple Average Transaction Price	2.54
CELSION	Volume-Weighted Transaction Price	2.54
CELSION	Highest Executed Price	2.54
CELSION	Lowest Executed Price	2.54
CEMEX	Simple Average Transaction Price	7.022
CEMEX	Volume-Weighted Transaction Price	7.03985
CEMEX	Highest Executed Price	7.05
CEMEX	Lowest Executed Price	6.99
CENOVUS	Simple Average Transaction Price	8.355
CENOVUS	Volume-Weighted Transaction Price	8.35631
CENOVUS	Highest Executed Price	8.44
CENOVUS	Lowest Executed Price	8.27
CENTRICA	Simple Average Transaction Price	1.38545
CENTRICA	Volume-Weighted Transaction Price	1.3855
CENTRICA	Highest Executed Price	1.388
CENTRICA	Lowest Executed Price	1.3808
CHEMOCENTRYX	Simple Average Transaction Price	13.955
CHEMOCENTRYX	Volume-Weighted Transaction Price	13.97792
CHEMOCENTRYX	Highest Executed Price	13.98
CHEMOCENTRYX	Lowest Executed Price	13.93

CHFJPY	Simple Average Transaction Price	111.36604
CHFJPY	Volume-Weighted Transaction Price	111.39015
CHFJPY	Highest Executed Price	111.686
CHFJPY	Lowest Executed Price	111.179
CHFPLN	Simple Average Transaction Price	3.60185
CHFPLN	Volume-Weighted Transaction Price	3.60185
CHFPLN	Highest Executed Price	3.6046
CHFPLN	Lowest Executed Price	3.5991
CHINA MOBILE	Simple Average Transaction Price	46.13
CHINA MOBILE	Volume-Weighted Transaction Price	46.13
CHINA MOBILE	Highest Executed Price	46.13
CHINA MOBILE	Lowest Executed Price	46.13
CHINACSI300	Simple Average Transaction Price	51.23
CHINACSI300	Volume-Weighted Transaction Price	51.23
CHINACSI300	Highest Executed Price	51.23
CHINACSI300	Lowest Executed Price	51.23
CHKENERGY	Simple Average Transaction Price	3.102
CHKENERGY	Volume-Weighted Transaction Price	3.10099
CHKENERGY	Highest Executed Price	3.11
CHKENERGY	Lowest Executed Price	3.08
CIGNA	Simple Average Transaction Price	168.27833
CIGNA	Volume-Weighted Transaction Price	168.35626
CIGNA	Highest Executed Price	168.97
CIGNA	Lowest Executed Price	167.08
CIMAREXENRGY	Simple Average Transaction Price	93.09
CIMAREXENRGY	Volume-Weighted Transaction Price	93.09
CIMAREXENRGY	Highest Executed Price	93.09
CIMAREXENRGY	Lowest Executed Price	93.09
CINEWORLD	Simple Average Transaction Price	2.49813
CINEWORLD	Volume-Weighted Transaction Price	2.49813
CINEWORLD	Highest Executed Price	2.513
CINEWORLD	Lowest Executed Price	2.4835
CIRRUSLOGIC	Simple Average Transaction Price	45.58
CIRRUSLOGIC	Volume-Weighted Transaction Price	45.58
CIRRUSLOGIC	Highest Executed Price	45.58
CIRRUSLOGIC	Lowest Executed Price	45.58
CISCO SYSTEMS	Simple Average Transaction Price	45.35
CISCO SYSTEMS	Volume-Weighted Transaction Price	45.29203
CISCO SYSTEMS	Highest Executed Price	45.47
CISCO SYSTEMS	Lowest Executed Price	45.24
CLEARSIDE BIO	Simple Average Transaction Price	11.69
CLEARSIDE BIO	Volume-Weighted Transaction Price	11.69
CLEARSIDE BIO	Highest Executed Price	12.02
CLEARSIDE BIO	Lowest Executed Price	11.36
CME	Simple Average Transaction Price	165.055
CME	Volume-Weighted Transaction Price	165.055
CME	Highest Executed Price	165.67
CME	Lowest Executed Price	164.44
CNHINDUSTR	Simple Average Transaction Price	11.0075
CNHINDUSTR	Volume-Weighted Transaction Price	11.0075
CNHINDUSTR	Highest Executed Price	11.035
CNHINDUSTR	Lowest Executed Price	10.98
COCACOLA	Simple Average Transaction Price	43.76
COCACOLA	Volume-Weighted Transaction Price	43.72006
COCACOLA	Highest Executed Price	43.82
COCACOLA	Lowest Executed Price	43.7
COCOA	Simple Average Transaction Price	2,531.70
COCOA	Volume-Weighted Transaction Price	2,537.01
COCOA	Highest Executed Price	2,544.00

COCOA	Lowest Executed Price	2,518.00
COFFEE C	Simple Average Transaction Price	117.96057
COFFEE C	Volume-Weighted Transaction Price	117.9412
COFFEE C	Highest Executed Price	119.35
COFFEE C	Lowest Executed Price	116.75
COMCAST	Simple Average Transaction Price	36.34
COMCAST	Volume-Weighted Transaction Price	36.42404
COMCAST	Highest Executed Price	36.62
COMCAST	Lowest Executed Price	36.06
COMMERZBANK AG	Simple Average Transaction Price	11.94417
COMMERZBANK AG	Volume-Weighted Transaction Price	11.93028
COMMERZBANK AG	Highest Executed Price	11.97
COMMERZBANK AG	Lowest Executed Price	11.91
COMMHEALTHS	Simple Average Transaction Price	4.36
COMMHEALTHS	Volume-Weighted Transaction Price	4.36
COMMHEALTHS	Highest Executed Price	4.36
COMMHEALTHS	Lowest Executed Price	4.36
CONATUS	Simple Average Transaction Price	6.455
CONATUS	Volume-Weighted Transaction Price	6.56112
CONATUS	Highest Executed Price	6.62
CONATUS	Lowest Executed Price	6.1
CONSOLEENERGY	Simple Average Transaction Price	15.44
CONSOLEENERGY	Volume-Weighted Transaction Price	15.44
CONSOLEENERGY	Highest Executed Price	15.44
CONSOLEENERGY	Lowest Executed Price	15.44
CONTNENTALBP	Simple Average Transaction Price	27.665
CONTNENTALBP	Volume-Weighted Transaction Price	27.665
CONTNENTALBP	Highest Executed Price	27.8
CONTNENTALBP	Lowest Executed Price	27.53
COPPER	Simple Average Transaction Price	3.1168
COPPER	Volume-Weighted Transaction Price	3.11579
COPPER	Highest Executed Price	3.146
COPPER	Lowest Executed Price	3.0868
CORBUSPHARMA	Simple Average Transaction Price	6.78
CORBUSPHARMA	Volume-Weighted Transaction Price	6.78
CORBUSPHARMA	Highest Executed Price	6.78
CORBUSPHARMA	Lowest Executed Price	6.78
CORN	Simple Average Transaction Price	385.12
CORN	Volume-Weighted Transaction Price	385.92475
CORN	Highest Executed Price	387.23
CORN	Lowest Executed Price	383.03
COTTON NO.2	Simple Average Transaction Price	83.03222
COTTON NO.2	Volume-Weighted Transaction Price	82.85088
COTTON NO.2	Highest Executed Price	83.67
COTTON NO.2	Lowest Executed Price	82.6
CREDIT AGRICOLE	Simple Average Transaction Price	13.7025
CREDIT AGRICOLE	Volume-Weighted Transaction Price	13.7026
CREDIT AGRICOLE	Highest Executed Price	13.7425
CREDIT AGRICOLE	Lowest Executed Price	13.6825
CRESTNICHOLS	Simple Average Transaction Price	4.53751
CRESTNICHOLS	Volume-Weighted Transaction Price	4.55011
CRESTNICHOLS	Highest Executed Price	4.618
CRESTNICHOLS	Lowest Executed Price	4.424
CRUDE OIL	Simple Average Transaction Price	61.83059
CRUDE OIL	Volume-Weighted Transaction Price	61.85024
CRUDE OIL	Highest Executed Price	62.56
CRUDE OIL	Lowest Executed Price	61.07
CTT	Simple Average Transaction Price	3.17
CTT	Volume-Weighted Transaction Price	3.17

CTT	Highest Executed Price	3.17
CTT	Lowest Executed Price	3.17
CYPRESSSEMI	Simple Average Transaction Price	18.29
CYPRESSSEMI	Volume-Weighted Transaction Price	18.29
CYPRESSSEMI	Highest Executed Price	18.29
CYPRESSSEMI	Lowest Executed Price	18.29
DAIMLER AG	Simple Average Transaction Price	68.98444
DAIMLER AG	Volume-Weighted Transaction Price	68.96764
DAIMLER AG	Highest Executed Price	69.38
DAIMLER AG	Lowest Executed Price	68.78
DANAHER	Simple Average Transaction Price	102.34
DANAHER	Volume-Weighted Transaction Price	102.34
DANAHER	Highest Executed Price	102.34
DANAHER	Lowest Executed Price	102.34
DAX 30	Simple Average Transaction Price	12,406.28
DAX 30	Volume-Weighted Transaction Price	12,402.09
DAX 30	Highest Executed Price	12,460.00
DAX 30	Lowest Executed Price	12,342.65
DBC	Simple Average Transaction Price	16.6325
DBC	Volume-Weighted Transaction Price	16.62559
DBC	Highest Executed Price	16.67
DBC	Lowest Executed Price	16.62
DDR	Simple Average Transaction Price	7
DDR	Volume-Weighted Transaction Price	7
DDR	Highest Executed Price	7
DDR	Lowest Executed Price	7
DEBENHAMS	Simple Average Transaction Price	0.2679
DEBENHAMS	Volume-Weighted Transaction Price	0.2679
DEBENHAMS	Highest Executed Price	0.2679
DEBENHAMS	Lowest Executed Price	0.2679
DEERE	Simple Average Transaction Price	163.305
DEERE	Volume-Weighted Transaction Price	163.305
DEERE	Highest Executed Price	163.53
DEERE	Lowest Executed Price	163.08
DELTAIR	Simple Average Transaction Price	57.07
DELTAIR	Volume-Weighted Transaction Price	57.07
DELTAIR	Highest Executed Price	57.07
DELTAIR	Lowest Executed Price	57.07
DERMIRA	Simple Average Transaction Price	9.196
DERMIRA	Volume-Weighted Transaction Price	9.2227
DERMIRA	Highest Executed Price	9.28
DERMIRA	Lowest Executed Price	8.98
DEUTSCHE BANK	Simple Average Transaction Price	12.8891
DEUTSCHE BANK	Volume-Weighted Transaction Price	12.89042
DEUTSCHE BANK	Highest Executed Price	12.93
DEUTSCHE BANK	Lowest Executed Price	12.87
DEUTSCHE TELEKOM	Simple Average Transaction Price	13.28438
DEUTSCHE TELEKOM	Volume-Weighted Transaction Price	13.27493
DEUTSCHE TELEKOM	Highest Executed Price	13.4075
DEUTSCHE TELEKOM	Lowest Executed Price	13.23
DIALOGSEMIC	Simple Average Transaction Price	25.57
DIALOGSEMIC	Volume-Weighted Transaction Price	25.57
DIALOGSEMIC	Highest Executed Price	25.57
DIALOGSEMIC	Lowest Executed Price	25.57
DIGNITY	Simple Average Transaction Price	10.05538
DIGNITY	Volume-Weighted Transaction Price	10.20479
DIGNITY	Highest Executed Price	10.27
DIGNITY	Lowest Executed Price	9.875
DIPLOMATPHAR	Simple Average Transaction Price	22.29

DIPLOMATPHAR	Volume-Weighted Transaction Price	22.29
DIPLOMATPHAR	Highest Executed Price	22.29
DIPLOMATPHAR	Lowest Executed Price	22.29
DIRECTLINE	Simple Average Transaction Price	3.91097
DIRECTLINE	Volume-Weighted Transaction Price	3.91218
DIRECTLINE	Highest Executed Price	3.9178
DIRECTLINE	Lowest Executed Price	3.9023
DISNEY	Simple Average Transaction Price	103.45
DISNEY	Volume-Weighted Transaction Price	103.5802
DISNEY	Highest Executed Price	103.72
DISNEY	Lowest Executed Price	102.99
DIXONSCARPHN	Simple Average Transaction Price	1.87915
DIXONSCARPHN	Volume-Weighted Transaction Price	1.87973
DIXONSCARPHN	Highest Executed Price	1.8803
DIXONSCARPHN	Lowest Executed Price	1.878
DJ 30	Simple Average Transaction Price	24,954.84
DJ 30	Volume-Weighted Transaction Price	24,952.57
DJ 30	Highest Executed Price	25,049.25
DJ 30	Lowest Executed Price	24,849.75
DJ EURO STOXX50	Simple Average Transaction Price	3,344.66
DJ EURO STOXX50	Volume-Weighted Transaction Price	3,345.93
DJ EURO STOXX50	Highest Executed Price	3,357.50
DJ EURO STOXX50	Lowest Executed Price	3,329.50
DLN	Simple Average Transaction Price	92
DLN	Volume-Weighted Transaction Price	92
DLN	Highest Executed Price	92
DLN	Lowest Executed Price	92
DOLLAR INDEX	Simple Average Transaction Price	90.18047
DOLLAR INDEX	Volume-Weighted Transaction Price	90.18296
DOLLAR INDEX	Highest Executed Price	90.39
DOLLAR INDEX	Lowest Executed Price	89.89
DOLLARTREE	Simple Average Transaction Price	95.09
DOLLARTREE	Volume-Weighted Transaction Price	95.11482
DOLLARTREE	Highest Executed Price	95.93
DOLLARTREE	Lowest Executed Price	94.6
DOMINOSPIZZA	Simple Average Transaction Price	3.206
DOMINOSPIZZA	Volume-Weighted Transaction Price	3.206
DOMINOSPIZZA	Highest Executed Price	3.206
DOMINOSPIZZA	Lowest Executed Price	3.206
DOMTAR	Simple Average Transaction Price	45.78
DOMTAR	Volume-Weighted Transaction Price	45.78
DOMTAR	Highest Executed Price	45.78
DOMTAR	Lowest Executed Price	45.78
DSW	Simple Average Transaction Price	21.92
DSW	Volume-Weighted Transaction Price	21.92
DSW	Highest Executed Price	21.92
DSW	Lowest Executed Price	21.92
DUNBRADSTR	Simple Average Transaction Price	127.05
DUNBRADSTR	Volume-Weighted Transaction Price	127.05
DUNBRADSTR	Highest Executed Price	127.15
DUNBRADSTR	Lowest Executed Price	126.95
DUNELM	Simple Average Transaction Price	5.5375
DUNELM	Volume-Weighted Transaction Price	5.5375
DUNELM	Highest Executed Price	5.5375
DUNELM	Lowest Executed Price	5.5375
E.ON AG	Simple Average Transaction Price	9.05987
E.ON AG	Volume-Weighted Transaction Price	9.11966
E.ON AG	Highest Executed Price	9.1825
E.ON AG	Lowest Executed Price	8.9951

EASYJET	Simple Average Transaction Price	16.53583
EASYJET	Volume-Weighted Transaction Price	16.55351
EASYJET	Highest Executed Price	16.5825
EASYJET	Lowest Executed Price	16.4925
EBAY INC	Simple Average Transaction Price	42.59667
EBAY INC	Volume-Weighted Transaction Price	42.59823
EBAY INC	Highest Executed Price	42.65
EBAY INC	Lowest Executed Price	42.55
EDF	Simple Average Transaction Price	11.14188
EDF	Volume-Weighted Transaction Price	11.14189
EDF	Highest Executed Price	11.16
EDF	Lowest Executed Price	11.1275
EDP	Simple Average Transaction Price	3.06
EDP	Volume-Weighted Transaction Price	3.06
EDP	Highest Executed Price	3.07
EDP	Lowest Executed Price	3.05
ELDORADOGOLD	Simple Average Transaction Price	1.08583
ELDORADOGOLD	Volume-Weighted Transaction Price	1.07492
ELDORADOGOLD	Highest Executed Price	1.09
ELDORADOGOLD	Lowest Executed Price	1.06
ELECTRONARTS	Simple Average Transaction Price	129.18
ELECTRONARTS	Volume-Weighted Transaction Price	129.18
ELECTRONARTS	Highest Executed Price	129.18
ELECTRONARTS	Lowest Executed Price	129.18
ENAGAS SA	Simple Average Transaction Price	21.41722
ENAGAS SA	Volume-Weighted Transaction Price	21.43569
ENAGAS SA	Highest Executed Price	21.46
ENAGAS SA	Lowest Executed Price	21.365
ENDO	Simple Average Transaction Price	7
ENDO	Volume-Weighted Transaction Price	7
ENDO	Highest Executed Price	7
ENDO	Lowest Executed Price	7
ENEL	Simple Average Transaction Price	4.88725
ENEL	Volume-Weighted Transaction Price	4.8813
ENEL	Highest Executed Price	4.8935
ENEL	Lowest Executed Price	4.881
ENERGYTRANSF	Simple Average Transaction Price	14.93
ENERGYTRANSF	Volume-Weighted Transaction Price	14.94972
ENERGYTRANSF	Highest Executed Price	14.98
ENERGYTRANSF	Lowest Executed Price	14.89
ENGIE	Simple Average Transaction Price	13.47
ENGIE	Volume-Weighted Transaction Price	13.47
ENGIE	Highest Executed Price	13.47
ENGIE	Lowest Executed Price	13.47
ENI	Simple Average Transaction Price	14.03633
ENI	Volume-Weighted Transaction Price	13.99777
ENI	Highest Executed Price	14.1
ENI	Lowest Executed Price	13.996
ENTERPRISEP	Simple Average Transaction Price	25.6
ENTERPRISEP	Volume-Weighted Transaction Price	25.6
ENTERPRISEP	Highest Executed Price	25.67
ENTERPRISEP	Lowest Executed Price	25.53
EPENERGY	Simple Average Transaction Price	1.74333
EPENERGY	Volume-Weighted Transaction Price	1.74602
EPENERGY	Highest Executed Price	1.75
EPENERGY	Lowest Executed Price	1.74
ESSENTGROUP	Simple Average Transaction Price	40.09
ESSENTGROUP	Volume-Weighted Transaction Price	40.09
ESSENTGROUP	Highest Executed Price	40.09

ESSENTGROUP	Lowest Executed Price	40.09
EURAUD	Simple Average Transaction Price	1.58689
EURAUD	Volume-Weighted Transaction Price	1.58327
EURAUD	Highest Executed Price	1.5939
EURAUD	Lowest Executed Price	1.57878
EURCAD	Simple Average Transaction Price	1.60943
EURCAD	Volume-Weighted Transaction Price	1.60913
EURCAD	Highest Executed Price	1.61425
EURCAD	Lowest Executed Price	1.6044
EURCHF	Simple Average Transaction Price	1.1703
EURCHF	Volume-Weighted Transaction Price	1.16999
EURCHF	Highest Executed Price	1.1715
EURCHF	Lowest Executed Price	1.16915
EURGBP	Simple Average Transaction Price	0.88234
EURGBP	Volume-Weighted Transaction Price	0.88222
EURGBP	Highest Executed Price	0.88385
EURGBP	Lowest Executed Price	0.88095
EURHUF	Simple Average Transaction Price	310.98167
EURHUF	Volume-Weighted Transaction Price	310.74414
EURHUF	Highest Executed Price	311.71
EURHUF	Lowest Executed Price	310.39
EURJPY	Simple Average Transaction Price	130.31835
EURJPY	Volume-Weighted Transaction Price	130.32994
EURJPY	Highest Executed Price	130.706
EURJPY	Lowest Executed Price	130.065
EURNOK	Simple Average Transaction Price	9.49168
EURNOK	Volume-Weighted Transaction Price	9.49119
EURNOK	Highest Executed Price	9.50457
EURNOK	Lowest Executed Price	9.47082
EURNZD	Simple Average Transaction Price	1.70012
EURNZD	Volume-Weighted Transaction Price	1.69932
EURNZD	Highest Executed Price	1.70481
EURNZD	Lowest Executed Price	1.69563
EUROCASH	Simple Average Transaction Price	23.226
EUROCASH	Volume-Weighted Transaction Price	23.1642
EUROCASH	Highest Executed Price	23.44
EUROCASH	Lowest Executed Price	23.05
EUROPCAR	Simple Average Transaction Price	10.17125
EUROPCAR	Volume-Weighted Transaction Price	10.16934
EUROPCAR	Highest Executed Price	10.215
EUROPCAR	Lowest Executed Price	10.13
EURPLN	Simple Average Transaction Price	4.214
EURPLN	Volume-Weighted Transaction Price	4.214
EURPLN	Highest Executed Price	4.21445
EURPLN	Lowest Executed Price	4.21325
EURSEK	Simple Average Transaction Price	10.0761
EURSEK	Volume-Weighted Transaction Price	10.0772
EURSEK	Highest Executed Price	10.09115
EURSEK	Lowest Executed Price	10.0608
EURTRY	Simple Average Transaction Price	4.81654
EURTRY	Volume-Weighted Transaction Price	4.81691
EURTRY	Highest Executed Price	4.8288
EURTRY	Lowest Executed Price	4.79086
EURUSD	Simple Average Transaction Price	1.22984
EURUSD	Volume-Weighted Transaction Price	1.22986
EURUSD	Highest Executed Price	1.2337
EURUSD	Lowest Executed Price	1.226
EVRAZ	Simple Average Transaction Price	4.23423
EVRAZ	Volume-Weighted Transaction Price	4.2704

EVRAZ	Highest Executed Price	4.363
EVRAZ	Lowest Executed Price	4.165
EXPRESSSCRIP	Simple Average Transaction Price	76.18
EXPRESSSCRIP	Volume-Weighted Transaction Price	76.18
EXPRESSSCRIP	Highest Executed Price	76.18
EXPRESSSCRIP	Lowest Executed Price	76.18
EXXON MOBIL	Simple Average Transaction Price	74.73
EXXON MOBIL	Volume-Weighted Transaction Price	74.73
EXXON MOBIL	Highest Executed Price	74.73
EXXON MOBIL	Lowest Executed Price	74.73
FACEBOOK	Simple Average Transaction Price	184.40423
FACEBOOK	Volume-Weighted Transaction Price	184.49525
FACEBOOK	Highest Executed Price	185
FACEBOOK	Lowest Executed Price	183.54
FATETHERA	Simple Average Transaction Price	11.91
FATETHERA	Volume-Weighted Transaction Price	11.91
FATETHERA	Highest Executed Price	11.91
FATETHERA	Lowest Executed Price	11.91
FCA	Simple Average Transaction Price	21.13
FCA	Volume-Weighted Transaction Price	21.13142
FCA	Highest Executed Price	21.14
FCA	Lowest Executed Price	21.12
FEDEX	Simple Average Transaction Price	251.295
FEDEX	Volume-Weighted Transaction Price	251.00932
FEDEX	Highest Executed Price	252.16
FEDEX	Lowest Executed Price	250.43
FERRARI	Simple Average Transaction Price	122.44333
FERRARI	Volume-Weighted Transaction Price	122.44422
FERRARI	Highest Executed Price	123.04
FERRARI	Lowest Executed Price	121.8
FIAT S.P.A. (F-MI)	Simple Average Transaction Price	17.232
FIAT S.P.A. (F-MI)	Volume-Weighted Transaction Price	17.24269
FIAT S.P.A. (F-MI)	Highest Executed Price	17.243
FIAT S.P.A. (F-MI)	Lowest Executed Price	17.221
FIDELITYNAT	Simple Average Transaction Price	39
FIDELITYNAT	Volume-Weighted Transaction Price	39
FIDELITYNAT	Highest Executed Price	39
FIDELITYNAT	Lowest Executed Price	39
FINISAR	Simple Average Transaction Price	18.355
FINISAR	Volume-Weighted Transaction Price	18.23303
FINISAR	Highest Executed Price	18.49
FINISAR	Lowest Executed Price	18.22
FINISHLINE	Simple Average Transaction Price	10.53
FINISHLINE	Volume-Weighted Transaction Price	10.53
FINISHLINE	Highest Executed Price	10.53
FINISHLINE	Lowest Executed Price	10.53
FINMECCANICA	Simple Average Transaction Price	9.4695
FINMECCANICA	Volume-Weighted Transaction Price	9.48174
FINMECCANICA	Highest Executed Price	9.501
FINMECCANICA	Lowest Executed Price	9.446
FIREEYE	Simple Average Transaction Price	17.86
FIREEYE	Volume-Weighted Transaction Price	17.86
FIREEYE	Highest Executed Price	17.9
FIREEYE	Lowest Executed Price	17.82
FIRST SOLAR	Simple Average Transaction Price	71.27296
FIRST SOLAR	Volume-Weighted Transaction Price	71.61359
FIRST SOLAR	Highest Executed Price	72.44
FIRST SOLAR	Lowest Executed Price	70.25
FIRSTGROUP	Simple Average Transaction Price	0.8083



FIRSTGROUP	Volume-Weighted Transaction Price	0.80214
FIRSTGROUP	Highest Executed Price	0.8125
FIRSTGROUP	Lowest Executed Price	0.7975
FITBIT	Simple Average Transaction Price	5.23
FITBIT	Volume-Weighted Transaction Price	5.23
FITBIT	Highest Executed Price	5.23
FITBIT	Lowest Executed Price	5.23
FOOTLOCKER	Simple Average Transaction Price	43.91
FOOTLOCKER	Volume-Weighted Transaction Price	44.22502
FOOTLOCKER	Highest Executed Price	44.43
FOOTLOCKER	Lowest Executed Price	43.39
FORD	Simple Average Transaction Price	11.16
FORD	Volume-Weighted Transaction Price	11.16088
FORD	Highest Executed Price	11.19
FORD	Lowest Executed Price	11.1
FOSSIL	Simple Average Transaction Price	12.17
FOSSIL	Volume-Weighted Transaction Price	12.17
FOSSIL	Highest Executed Price	12.17
FOSSIL	Lowest Executed Price	12.17
FRAPORT	Simple Average Transaction Price	82
FRAPORT	Volume-Weighted Transaction Price	82
FRAPORT	Highest Executed Price	82
FRAPORT	Lowest Executed Price	82
FRONTIERCOM	Simple Average Transaction Price	7.555
FRONTIERCOM	Volume-Weighted Transaction Price	7.555
FRONTIERCOM	Highest Executed Price	7.61
FRONTIERCOM	Lowest Executed Price	7.5
FTSE 100	Simple Average Transaction Price	7,071.83
FTSE 100	Volume-Weighted Transaction Price	7,068.93
FTSE 100	Highest Executed Price	7,100.75
FTSE 100	Lowest Executed Price	7,048.35
FTSE/MIB INDEX	Simple Average Transaction Price	22,341.99
FTSE/MIB INDEX	Volume-Weighted Transaction Price	22,344.93
FTSE/MIB INDEX	Highest Executed Price	22,435.00
FTSE/MIB INDEX	Lowest Executed Price	22,230.50
FUGRO	Simple Average Transaction Price	11.93
FUGRO	Volume-Weighted Transaction Price	11.93
FUGRO	Highest Executed Price	11.93
FUGRO	Lowest Executed Price	11.93
GALENICA	Simple Average Transaction Price	141.625
GALENICA	Volume-Weighted Transaction Price	141.625
GALENICA	Highest Executed Price	142
GALENICA	Lowest Executed Price	141.25
GAMESA	Simple Average Transaction Price	12.8396
GAMESA	Volume-Weighted Transaction Price	12.86382
GAMESA	Highest Executed Price	12.883
GAMESA	Lowest Executed Price	12.81
GAMESTOP	Simple Average Transaction Price	15.605
GAMESTOP	Volume-Weighted Transaction Price	15.58033
GAMESTOP	Highest Executed Price	15.63
GAMESTOP	Lowest Executed Price	15.58
GASNATURAL	Simple Average Transaction Price	18.8
GASNATURAL	Volume-Weighted Transaction Price	18.8
GASNATURAL	Highest Executed Price	18.81
GASNATURAL	Lowest Executed Price	18.79
GAZPROM OAO	Simple Average Transaction Price	138.36
GAZPROM OAO	Volume-Weighted Transaction Price	138.19657
GAZPROM OAO	Highest Executed Price	140.08
GAZPROM OAO	Lowest Executed Price	136.75

GBPAUD	Simple Average Transaction Price	1.79759
GBPAUD	Volume-Weighted Transaction Price	1.80059
GBPAUD	Highest Executed Price	1.8088
GBPAUD	Lowest Executed Price	1.78754
GBPCAD	Simple Average Transaction Price	1.82425
GBPCAD	Volume-Weighted Transaction Price	1.82371
GBPCAD	Highest Executed Price	1.8296
GBPCAD	Lowest Executed Price	1.8184
GBPCHF	Simple Average Transaction Price	1.32666
GBPCHF	Volume-Weighted Transaction Price	1.32661
GBPCHF	Highest Executed Price	1.3293
GBPCHF	Lowest Executed Price	1.32393
GBPJPY	Simple Average Transaction Price	147.62171
GBPJPY	Volume-Weighted Transaction Price	147.62616
GBPJPY	Highest Executed Price	148.1
GBPJPY	Lowest Executed Price	147.239
GBPNZD	Simple Average Transaction Price	1.92679
GBPNZD	Volume-Weighted Transaction Price	1.92592
GBPNZD	Highest Executed Price	1.9352
GBPNZD	Lowest Executed Price	1.91831
GBPRON	Simple Average Transaction Price	5.27165
GBPRON	Volume-Weighted Transaction Price	5.27165
GBPRON	Highest Executed Price	5.27165
GBPRON	Lowest Executed Price	5.27165
GBPTRY	Simple Average Transaction Price	5.45996
GBPTRY	Volume-Weighted Transaction Price	5.4612
GBPTRY	Highest Executed Price	5.4707
GBPTRY	Lowest Executed Price	5.43382
GBPUSD	Simple Average Transaction Price	1.39384
GBPUSD	Volume-Weighted Transaction Price	1.39343
GBPUSD	Highest Executed Price	1.39799
GBPUSD	Lowest Executed Price	1.38886
GEELYAUTO	Simple Average Transaction Price	26.2
GEELYAUTO	Volume-Weighted Transaction Price	26.2
GEELYAUTO	Highest Executed Price	26.2
GEELYAUTO	Lowest Executed Price	26.2
GENERAL ELECTRIC	Simple Average Transaction Price	14.245
GENERAL ELECTRIC	Volume-Weighted Transaction Price	14.29785
GENERAL ELECTRIC	Highest Executed Price	14.32
GENERAL ELECTRIC	Lowest Executed Price	14.21
GENERALI ASS	Simple Average Transaction Price	15.6724
GENERALI ASS	Volume-Weighted Transaction Price	15.6931
GENERALI ASS	Highest Executed Price	15.703
GENERALI ASS	Lowest Executed Price	15.62
GENPACT	Simple Average Transaction Price	32.59
GENPACT	Volume-Weighted Transaction Price	32.59
GENPACT	Highest Executed Price	32.59
GENPACT	Lowest Executed Price	32.59
GKN	Simple Average Transaction Price	4.23125
GKN	Volume-Weighted Transaction Price	4.2411
GKN	Highest Executed Price	4.245
GKN	Lowest Executed Price	4.2175
GLENCORE	Simple Average Transaction Price	3.82194
GLENCORE	Volume-Weighted Transaction Price	3.82216
GLENCORE	Highest Executed Price	3.8518
GLENCORE	Lowest Executed Price	3.79
GLOBPAYMENTS	Simple Average Transaction Price	118.305
GLOBPAYMENTS	Volume-Weighted Transaction Price	118.305
GLOBPAYMENTS	Highest Executed Price	118.74

GLOBPAYMENTS	Lowest Executed Price	117.87
GM	Simple Average Transaction Price	37.9375
GM	Volume-Weighted Transaction Price	37.93787
GM	Highest Executed Price	38.04
GM	Lowest Executed Price	37.81
GOLDCORP	Simple Average Transaction Price	13.15
GOLDCORP	Volume-Weighted Transaction Price	13.15
GOLDCORP	Highest Executed Price	13.15
GOLDCORP	Lowest Executed Price	13.15
GOLDMAN SACHS	Simple Average Transaction Price	268.16
GOLDMAN SACHS	Volume-Weighted Transaction Price	268.16
GOLDMAN SACHS	Highest Executed Price	268.36
GOLDMAN SACHS	Lowest Executed Price	267.95
GOOGLE INC.	Simple Average Transaction Price	1,139.45
GOOGLE INC.	Volume-Weighted Transaction Price	1,140.70
GOOGLE INC.	Highest Executed Price	1,154.35
GOOGLE INC.	Lowest Executed Price	1,131.97
GOPRO	Simple Average Transaction Price	5.6
GOPRO	Volume-Weighted Transaction Price	5.6
GOPRO	Highest Executed Price	5.6
GOPRO	Lowest Executed Price	5.6
GREENCORE	Simple Average Transaction Price	1.32557
GREENCORE	Volume-Weighted Transaction Price	1.33225
GREENCORE	Highest Executed Price	1.3473
GREENCORE	Lowest Executed Price	1.2638
GROUPON	Simple Average Transaction Price	4.574
GROUPON	Volume-Weighted Transaction Price	4.57401
GROUPON	Highest Executed Price	4.59
GROUPON	Lowest Executed Price	4.57
HALLIBURTON	Simple Average Transaction Price	46.035
HALLIBURTON	Volume-Weighted Transaction Price	46.03484
HALLIBURTON	Highest Executed Price	46.07
HALLIBURTON	Lowest Executed Price	46
HAMMERSON	Simple Average Transaction Price	4.3255
HAMMERSON	Volume-Weighted Transaction Price	4.3255
HAMMERSON	Highest Executed Price	4.3255
HAMMERSON	Lowest Executed Price	4.3255
HANG SENG INDEX	Simple Average Transaction Price	31,430.71
HANG SENG INDEX	Volume-Weighted Transaction Price	31,425.02
HANG SENG INDEX	Highest Executed Price	31,516.00
HANG SENG INDEX	Lowest Executed Price	31,283.50
HANNOVERRUC	Simple Average Transaction Price	112.25
HANNOVERRUC	Volume-Weighted Transaction Price	112.25
HANNOVERRUC	Highest Executed Price	112.3
HANNOVERRUC	Lowest Executed Price	112.2
HARLEY	Simple Average Transaction Price	44.07
HARLEY	Volume-Weighted Transaction Price	44.07
HARLEY	Highest Executed Price	44.08
HARLEY	Lowest Executed Price	44.06
HEATINGOIL	Simple Average Transaction Price	1.90256
HEATINGOIL	Volume-Weighted Transaction Price	1.89994
HEATINGOIL	Highest Executed Price	1.9194
HEATINGOIL	Lowest Executed Price	1.8854
HEIDELCEMENT	Simple Average Transaction Price	82.165
HEIDELCEMENT	Volume-Weighted Transaction Price	82.165
HEIDELCEMENT	Highest Executed Price	82.21
HEIDELCEMENT	Lowest Executed Price	82.12
HEINEKEN	Simple Average Transaction Price	87.47
HEINEKEN	Volume-Weighted Transaction Price	87.47

HEINEKEN	Highest Executed Price	87.47
HEINEKEN	Lowest Executed Price	87.47
HIKMAPHARMA	Simple Average Transaction Price	11.11331
HIKMAPHARMA	Volume-Weighted Transaction Price	11.1373
HIKMAPHARMA	Highest Executed Price	11.407
HIKMAPHARMA	Lowest Executed Price	10.8655
HIMAX	Simple Average Transaction Price	7.3175
HIMAX	Volume-Weighted Transaction Price	7.31048
HIMAX	Highest Executed Price	7.36
HIMAX	Lowest Executed Price	7.25
HNM	Simple Average Transaction Price	131.9075
HNM	Volume-Weighted Transaction Price	131.60394
HNM	Highest Executed Price	132.7
HNM	Lowest Executed Price	131.35
HOCHTIEF	Simple Average Transaction Price	150.825
HOCHTIEF	Volume-Weighted Transaction Price	150.825
HOCHTIEF	Highest Executed Price	151.05
HOCHTIEF	Lowest Executed Price	150.6
HSBC HOLDINGS	Simple Average Transaction Price	7.05625
HSBC HOLDINGS	Volume-Weighted Transaction Price	7.03028
HSBC HOLDINGS	Highest Executed Price	7.085
HSBC HOLDINGS	Lowest Executed Price	7.0275
HUBSPOT	Simple Average Transaction Price	117.25
HUBSPOT	Volume-Weighted Transaction Price	117.25
HUBSPOT	Highest Executed Price	117.25
HUBSPOT	Lowest Executed Price	117.25
IAG	Simple Average Transaction Price	6.307
IAG	Volume-Weighted Transaction Price	6.307
IAG	Highest Executed Price	6.3165
IAG	Lowest Executed Price	6.2975
IBERDROLA SA	Simple Average Transaction Price	6.01756
IBERDROLA SA	Volume-Weighted Transaction Price	6.02184
IBERDROLA SA	Highest Executed Price	6.04
IBERDROLA SA	Lowest Executed Price	5.996
IBEX 35 INDEX	Simple Average Transaction Price	9,688.71
IBEX 35 INDEX	Volume-Weighted Transaction Price	9,693.16
IBEX 35 INDEX	Highest Executed Price	9,742.00
IBEX 35 INDEX	Lowest Executed Price	9,626.50
IBM	Simple Average Transaction Price	161.35333
IBM	Volume-Weighted Transaction Price	161.31897
IBM	Highest Executed Price	161.91
IBM	Lowest Executed Price	160.53
ICE	Simple Average Transaction Price	74.62
ICE	Volume-Weighted Transaction Price	74.62
ICE	Highest Executed Price	74.62
ICE	Lowest Executed Price	74.62
IDEX	Simple Average Transaction Price	147.58
IDEX	Volume-Weighted Transaction Price	147.58
IDEX	Highest Executed Price	147.58
IDEX	Lowest Executed Price	147.58
IDU	Simple Average Transaction Price	126.51
IDU	Volume-Weighted Transaction Price	126.51
IDU	Highest Executed Price	126.51
IDU	Lowest Executed Price	126.51
IIVI	Simple Average Transaction Price	44.35
IIVI	Volume-Weighted Transaction Price	44.35
IIVI	Highest Executed Price	44.35
IIVI	Lowest Executed Price	44.35
ILLUMINA	Simple Average Transaction Price	253.825

ILLUMINA	Volume-Weighted Transaction Price	253.72346
ILLUMINA	Highest Executed Price	254.04
ILLUMINA	Lowest Executed Price	253.61
IMPERIALBANK	Simple Average Transaction Price	89.98
IMPERIALBANK	Volume-Weighted Transaction Price	89.98
IMPERIALBANK	Highest Executed Price	89.98
IMPERIALBANK	Lowest Executed Price	89.98
INDITEX	Simple Average Transaction Price	25.67045
INDITEX	Volume-Weighted Transaction Price	25.70234
INDITEX	Highest Executed Price	25.815
INDITEX	Lowest Executed Price	25.53
INFINEON TECH	Simple Average Transaction Price	23.24
INFINEON TECH	Volume-Weighted Transaction Price	23.24
INFINEON TECH	Highest Executed Price	23.24
INFINEON TECH	Lowest Executed Price	23.24
INGENICO	Simple Average Transaction Price	66.465
INGENICO	Volume-Weighted Transaction Price	66.51647
INGENICO	Highest Executed Price	66.57
INGENICO	Lowest Executed Price	66.36
INMARSAT	Simple Average Transaction Price	3.9205
INMARSAT	Volume-Weighted Transaction Price	3.9205
INMARSAT	Highest Executed Price	3.9205
INMARSAT	Lowest Executed Price	3.9205
INOVIOPHARMA	Simple Average Transaction Price	5.212
INOVIOPHARMA	Volume-Weighted Transaction Price	5.1963
INOVIOPHARMA	Highest Executed Price	5.28
INOVIOPHARMA	Lowest Executed Price	5.16
INSYS	Simple Average Transaction Price	6.59333
INSYS	Volume-Weighted Transaction Price	6.55803
INSYS	Highest Executed Price	6.78
INSYS	Lowest Executed Price	6.5
INTEL CORP	Simple Average Transaction Price	51.472
INTEL CORP	Volume-Weighted Transaction Price	51.4272
INTEL CORP	Highest Executed Price	51.58
INTEL CORP	Lowest Executed Price	51.26
INTESA SANPAOLO	Simple Average Transaction Price	3.0773
INTESA SANPAOLO	Volume-Weighted Transaction Price	3.0887
INTESA SANPAOLO	Highest Executed Price	3.095
INTESA SANPAOLO	Lowest Executed Price	3.048
INTREXON	Simple Average Transaction Price	17.1
INTREXON	Volume-Weighted Transaction Price	17.1
INTREXON	Highest Executed Price	17.1
INTREXON	Lowest Executed Price	17.1
INVESTEC	Simple Average Transaction Price	5.924
INVESTEC	Volume-Weighted Transaction Price	5.924
INVESTEC	Highest Executed Price	5.924
INVESTEC	Lowest Executed Price	5.924
ISS	Simple Average Transaction Price	223.35
ISS	Volume-Weighted Transaction Price	223.35
ISS	Highest Executed Price	223.35
ISS	Lowest Executed Price	223.35
ITV	Simple Average Transaction Price	1.4793
ITV	Volume-Weighted Transaction Price	1.4793
ITV	Highest Executed Price	1.4793
ITV	Lowest Executed Price	1.4793
JABIL	Simple Average Transaction Price	31.14222
JABIL	Volume-Weighted Transaction Price	31.27134
JABIL	Highest Executed Price	31.56
JABIL	Lowest Executed Price	29.9

JAZZPHARMA	Simple Average Transaction Price	153.14
JAZZPHARMA	Volume-Weighted Transaction Price	153.14
JAZZPHARMA	Highest Executed Price	153.14
JAZZPHARMA	Lowest Executed Price	153.14
JCPENNEY	Simple Average Transaction Price	3.09
JCPENNEY	Volume-Weighted Transaction Price	3.10716
JCPENNEY	Highest Executed Price	3.15
JCPENNEY	Lowest Executed Price	3.03
JD.COM	Simple Average Transaction Price	44.84
JD.COM	Volume-Weighted Transaction Price	44.84
JD.COM	Highest Executed Price	44.84
JD.COM	Lowest Executed Price	44.84
JPMORGAN CHASE	Simple Average Transaction Price	115.948
JPMORGAN CHASE	Volume-Weighted Transaction Price	116.04096
JPMORGAN CHASE	Highest Executed Price	116.5
JPMORGAN CHASE	Lowest Executed Price	115.62
JSE40	Simple Average Transaction Price	52,217.25
JSE40	Volume-Weighted Transaction Price	52,217.26
JSE40	Highest Executed Price	52,299.00
JSE40	Lowest Executed Price	52,105.00
JUVENTUS	Simple Average Transaction Price	0.69675
JUVENTUS	Volume-Weighted Transaction Price	0.7009
JUVENTUS	Highest Executed Price	0.702
JUVENTUS	Lowest Executed Price	0.691
K+S AG	Simple Average Transaction Price	23.52
K+S AG	Volume-Weighted Transaction Price	23.52
K+S AG	Highest Executed Price	23.52
K+S AG	Lowest Executed Price	23.52
KADMON	Simple Average Transaction Price	4.29
KADMON	Volume-Weighted Transaction Price	4.29
KADMON	Highest Executed Price	4.29
KADMON	Lowest Executed Price	4.29
KARYOPHARM	Simple Average Transaction Price	16
KARYOPHARM	Volume-Weighted Transaction Price	16.01283
KARYOPHARM	Highest Executed Price	16.18
KARYOPHARM	Lowest Executed Price	15.84
KAZ	Simple Average Transaction Price	9.383
KAZ	Volume-Weighted Transaction Price	9.383
KAZ	Highest Executed Price	9.389
KAZ	Lowest Executed Price	9.377
KINGFISHER	Simple Average Transaction Price	3.447
KINGFISHER	Volume-Weighted Transaction Price	3.447
KINGFISHER	Highest Executed Price	3.447
KINGFISHER	Lowest Executed Price	3.447
KINROSSGOLD	Simple Average Transaction Price	3.66
KINROSSGOLD	Volume-Weighted Transaction Price	3.66
KINROSSGOLD	Highest Executed Price	3.66
KINROSSGOLD	Lowest Executed Price	3.66
KOHL'S	Simple Average Transaction Price	63.13
KOHL'S	Volume-Weighted Transaction Price	62.94592
KOHL'S	Highest Executed Price	63.33
KOHL'S	Lowest Executed Price	62.84
KPN	Simple Average Transaction Price	2.54333
KPN	Volume-Weighted Transaction Price	2.5484
KPN	Highest Executed Price	2.55
KPN	Lowest Executed Price	2.53
KRAFTHEINZ	Simple Average Transaction Price	65.13333
KRAFTHEINZ	Volume-Weighted Transaction Price	65.01237
KRAFTHEINZ	Highest Executed Price	65.46

KRAFTHEINZ	Lowest Executed Price	64.94
KROGER	Simple Average Transaction Price	23.69
KROGER	Volume-Weighted Transaction Price	23.69
KROGER	Highest Executed Price	23.69
KROGER	Lowest Executed Price	23.69
LAMRESEARCH	Simple Average Transaction Price	221.89571
LAMRESEARCH	Volume-Weighted Transaction Price	221.16972
LAMRESEARCH	Highest Executed Price	224.61
LAMRESEARCH	Lowest Executed Price	220.76
LEGRAND	Simple Average Transaction Price	64.32
LEGRAND	Volume-Weighted Transaction Price	64.32
LEGRAND	Highest Executed Price	64.32
LEGRAND	Lowest Executed Price	64.32
LIBERTYGLOB	Simple Average Transaction Price	32.99
LIBERTYGLOB	Volume-Weighted Transaction Price	32.99
LIBERTYGLOB	Highest Executed Price	32.99
LIBERTYGLOB	Lowest Executed Price	32.99
LIT	Simple Average Transaction Price	35.474
LIT	Volume-Weighted Transaction Price	35.53334
LIT	Highest Executed Price	35.56
LIT	Lowest Executed Price	35.39
LLOYDS	Simple Average Transaction Price	0.6721
LLOYDS	Volume-Weighted Transaction Price	0.67316
LLOYDS	Highest Executed Price	0.6744
LLOYDS	Lowest Executed Price	0.6701
LOCKHEEDMART	Simple Average Transaction Price	331.34
LOCKHEEDMART	Volume-Weighted Transaction Price	331.34
LOCKHEEDMART	Highest Executed Price	331.34
LOCKHEEDMART	Lowest Executed Price	331.34
LOREAL	Simple Average Transaction Price	179.79
LOREAL	Volume-Weighted Transaction Price	179.79
LOREAL	Highest Executed Price	180.33
LOREAL	Lowest Executed Price	179.25
LOWES	Simple Average Transaction Price	87.01
LOWES	Volume-Weighted Transaction Price	87.01
LOWES	Highest Executed Price	87.01
LOWES	Lowest Executed Price	87.01
LUFTHANSA	Simple Average Transaction Price	27.22125
LUFTHANSA	Volume-Weighted Transaction Price	27.20981
LUFTHANSA	Highest Executed Price	27.32
LUFTHANSA	Lowest Executed Price	27.09
LUXOFT	Simple Average Transaction Price	43.45
LUXOFT	Volume-Weighted Transaction Price	43.45
LUXOFT	Highest Executed Price	43.45
LUXOFT	Lowest Executed Price	43.45
LVMH SA	Simple Average Transaction Price	246.78
LVMH SA	Volume-Weighted Transaction Price	246.78
LVMH SA	Highest Executed Price	246.78
LVMH SA	Lowest Executed Price	246.78
MACYS	Simple Average Transaction Price	29.22
MACYS	Volume-Weighted Transaction Price	29.22
MACYS	Highest Executed Price	29.22
MACYS	Lowest Executed Price	29.22
MAGELLANMIND	Simple Average Transaction Price	63.575
MAGELLANMIND	Volume-Weighted Transaction Price	63.575
MAGELLANMIND	Highest Executed Price	63.92
MAGELLANMIND	Lowest Executed Price	63.23
MAGNIT	Simple Average Transaction Price	19.56143
MAGNIT	Volume-Weighted Transaction Price	19.56155

MAGNIT	Highest Executed Price	19.61
MAGNIT	Lowest Executed Price	19.5
MALLINCKRODT	Simple Average Transaction Price	16.02
MALLINCKRODT	Volume-Weighted Transaction Price	16.02
MALLINCKRODT	Highest Executed Price	16.02
MALLINCKRODT	Lowest Executed Price	16.02
MAPFRE	Simple Average Transaction Price	2.77
MAPFRE	Volume-Weighted Transaction Price	2.77
MAPFRE	Highest Executed Price	2.77
MAPFRE	Lowest Executed Price	2.77
MARATHONOIL	Simple Average Transaction Price	15.16
MARATHONOIL	Volume-Weighted Transaction Price	15.16
MARATHONOIL	Highest Executed Price	15.16
MARATHONOIL	Lowest Executed Price	15.16
MARKEL	Simple Average Transaction Price	1,157.85
MARKEL	Volume-Weighted Transaction Price	1,157.85
MARKEL	Highest Executed Price	1,157.85
MARKEL	Lowest Executed Price	1,157.85
MARSTONS	Simple Average Transaction Price	1.011
MARSTONS	Volume-Weighted Transaction Price	1.011
MARSTONS	Highest Executed Price	1.011
MARSTONS	Lowest Executed Price	1.011
MARVELL TECHNOLOGY	Simple Average Transaction Price	23.29944
MARVELL TECHNOLOGY	Volume-Weighted Transaction Price	23.34253
MARVELL TECHNOLOGY	Highest Executed Price	23.43
MARVELL TECHNOLOGY	Lowest Executed Price	23.16
MASTERCARD	Simple Average Transaction Price	182.4875
MASTERCARD	Volume-Weighted Transaction Price	182.41587
MASTERCARD	Highest Executed Price	182.78
MASTERCARD	Lowest Executed Price	182.11
MATTEL	Simple Average Transaction Price	13.89
MATTEL	Volume-Weighted Transaction Price	13.89
MATTEL	Highest Executed Price	13.89
MATTEL	Lowest Executed Price	13.89
MCDONALDS	Simple Average Transaction Price	162.77429
MCDONALDS	Volume-Weighted Transaction Price	162.69288
MCDONALDS	Highest Executed Price	163.27
MCDONALDS	Lowest Executed Price	161.86
MEDIASET	Simple Average Transaction Price	3.08333
MEDIASET	Volume-Weighted Transaction Price	3.08479
MEDIASET	Highest Executed Price	3.097
MEDIASET	Lowest Executed Price	3.067
MEGGITT	Simple Average Transaction Price	4.53
MEGGITT	Volume-Weighted Transaction Price	4.53002
MEGGITT	Highest Executed Price	4.544
MEGGITT	Lowest Executed Price	4.52
MERCADOLIBRE	Simple Average Transaction Price	383.825
MERCADOLIBRE	Volume-Weighted Transaction Price	383.825
MERCADOLIBRE	Highest Executed Price	384.45
MERCADOLIBRE	Lowest Executed Price	383.2
MERCKCO	Simple Average Transaction Price	55.45
MERCKCO	Volume-Weighted Transaction Price	55.45
MERCKCO	Highest Executed Price	55.45
MERCKCO	Lowest Executed Price	55.45
METRO AG	Simple Average Transaction Price	9.53
METRO AG	Volume-Weighted Transaction Price	9.54986
METRO AG	Highest Executed Price	9.57
METRO AG	Lowest Executed Price	9.49
MGIC	Simple Average Transaction Price	12.38



MGIC	Volume-Weighted Transaction Price	12.38
MGIC	Highest Executed Price	12.38
MGIC	Lowest Executed Price	12.38
MICEX INDEX	Simple Average Transaction Price	2,290.26
MICEX INDEX	Volume-Weighted Transaction Price	2,288.63
MICEX INDEX	Highest Executed Price	2,299.85
MICEX INDEX	Lowest Executed Price	2,281.38
MICROCHIP	Simple Average Transaction Price	97.96
MICROCHIP	Volume-Weighted Transaction Price	97.96
MICROCHIP	Highest Executed Price	97.96
MICROCHIP	Lowest Executed Price	97.96
MICRON	Simple Average Transaction Price	60.02371
MICRON	Volume-Weighted Transaction Price	60.31616
MICRON	Highest Executed Price	60.64
MICRON	Lowest Executed Price	59.32
MICROSOFT CORP	Simple Average Transaction Price	94.63077
MICROSOFT CORP	Volume-Weighted Transaction Price	94.58817
MICROSOFT CORP	Highest Executed Price	95.38
MICROSOFT CORP	Lowest Executed Price	94.05
MOBISTAR	Simple Average Transaction Price	15.54
MOBISTAR	Volume-Weighted Transaction Price	15.54
MOBISTAR	Highest Executed Price	15.54
MOBISTAR	Lowest Executed Price	15.54
MOMO	Simple Average Transaction Price	37.17
MOMO	Volume-Weighted Transaction Price	37.17
MOMO	Highest Executed Price	37.17
MOMO	Lowest Executed Price	37.17
MOODYS	Simple Average Transaction Price	168.11
MOODYS	Volume-Weighted Transaction Price	168.11
MOODYS	Highest Executed Price	168.11
MOODYS	Lowest Executed Price	168.11
MORGAN STANLEY	Simple Average Transaction Price	57.79857
MORGAN STANLEY	Volume-Weighted Transaction Price	57.79853
MORGAN STANLEY	Highest Executed Price	57.89
MORGAN STANLEY	Lowest Executed Price	57.69
MORRISONS	Simple Average Transaction Price	2.1093
MORRISONS	Volume-Weighted Transaction Price	2.10933
MORRISONS	Highest Executed Price	2.1145
MORRISONS	Lowest Executed Price	2.104
MSCI TAIWAN	Simple Average Transaction Price	411.7
MSCI TAIWAN	Volume-Weighted Transaction Price	411.17567
MSCI TAIWAN	Highest Executed Price	412.55
MSCI TAIWAN	Lowest Executed Price	410.95
MSCIMEXICO	Simple Average Transaction Price	50.61
MSCIMEXICO	Volume-Weighted Transaction Price	50.61
MSCIMEXICO	Highest Executed Price	50.61
MSCIMEXICO	Lowest Executed Price	50.61
MUNICHRE	Simple Average Transaction Price	189.63
MUNICHRE	Volume-Weighted Transaction Price	189.63
MUNICHRE	Highest Executed Price	190.08
MUNICHRE	Lowest Executed Price	189.18
MYRIADGENET	Simple Average Transaction Price	29.91
MYRIADGENET	Volume-Weighted Transaction Price	29.88018
MYRIADGENET	Highest Executed Price	30.02
MYRIADGENET	Lowest Executed Price	29.8
NASDAQ 100	Simple Average Transaction Price	7,059.11
NASDAQ 100	Volume-Weighted Transaction Price	7,061.88
NASDAQ 100	Highest Executed Price	7,083.98
NASDAQ 100	Lowest Executed Price	7,033.28

NASDAQINC	Simple Average Transaction Price	83.96
NASDAQINC	Volume-Weighted Transaction Price	83.97091
NASDAQINC	Highest Executed Price	84.14
NASDAQINC	Lowest Executed Price	83.81
NATIONALGRID	Simple Average Transaction Price	7.7925
NATIONALGRID	Volume-Weighted Transaction Price	7.7925
NATIONALGRID	Highest Executed Price	7.7925
NATIONALGRID	Lowest Executed Price	7.7925
NATURAL GAS	Simple Average Transaction Price	2.68411
NATURAL GAS	Volume-Weighted Transaction Price	2.68428
NATURAL GAS	Highest Executed Price	2.702
NATURAL GAS	Lowest Executed Price	2.667
NAVIENT	Simple Average Transaction Price	13.45
NAVIENT	Volume-Weighted Transaction Price	13.45
NAVIENT	Highest Executed Price	13.45
NAVIENT	Lowest Executed Price	13.45
NEKTARTHERAP	Simple Average Transaction Price	104.4
NEKTARTHERAP	Volume-Weighted Transaction Price	104.4
NEKTARTHERAP	Highest Executed Price	104.4
NEKTARTHERAP	Lowest Executed Price	104.4
NETFLIX	Simple Average Transaction Price	321.04643
NETFLIX	Volume-Weighted Transaction Price	320.5886
NETFLIX	Highest Executed Price	323.92
NETFLIX	Lowest Executed Price	318.36
NEWGOLD	Simple Average Transaction Price	2.35
NEWGOLD	Volume-Weighted Transaction Price	2.35
NEWGOLD	Highest Executed Price	2.35
NEWGOLD	Lowest Executed Price	2.35
NEWMONT	Simple Average Transaction Price	37
NEWMONT	Volume-Weighted Transaction Price	37
NEWMONT	Highest Executed Price	37
NEWMONT	Lowest Executed Price	37
NEWORIENTAL	Simple Average Transaction Price	90.17571
NEWORIENTAL	Volume-Weighted Transaction Price	90.0848
NEWORIENTAL	Highest Executed Price	90.66
NEWORIENTAL	Lowest Executed Price	89.63
NIKE	Simple Average Transaction Price	66.27167
NIKE	Volume-Weighted Transaction Price	66.33144
NIKE	Highest Executed Price	66.56
NIKE	Lowest Executed Price	66.05
NIKKEI 225	Simple Average Transaction Price	21,502.09
NIKKEI 225	Volume-Weighted Transaction Price	21,501.97
NIKKEI 225	Highest Executed Price	21,657.50
NIKKEI 225	Lowest Executed Price	21,397.50
NORDEABANK	Simple Average Transaction Price	89.52571
NORDEABANK	Volume-Weighted Transaction Price	89.58965
NORDEABANK	Highest Executed Price	90.18
NORDEABANK	Lowest Executed Price	88.81
NORDEX	Simple Average Transaction Price	8.57
NORDEX	Volume-Weighted Transaction Price	8.57
NORDEX	Highest Executed Price	8.57
NORDEX	Lowest Executed Price	8.57
NSE NIFTY INDEX	Simple Average Transaction Price	10,248.70
NSE NIFTY INDEX	Volume-Weighted Transaction Price	10,257.81
NSE NIFTY INDEX	Highest Executed Price	10,335.65
NSE NIFTY INDEX	Lowest Executed Price	10,195.15
NUSTARENERGY	Simple Average Transaction Price	21.32
NUSTARENERGY	Volume-Weighted Transaction Price	21.42838
NUSTARENERGY	Highest Executed Price	21.47

NUSTARENERGY	Lowest Executed Price	21.03
NVIDIA	Simple Average Transaction Price	250.02786
NVIDIA	Volume-Weighted Transaction Price	250.14272
NVIDIA	Highest Executed Price	250.89
NVIDIA	Lowest Executed Price	248.67
NZDCAD	Simple Average Transaction Price	0.94667
NZDCAD	Volume-Weighted Transaction Price	0.94806
NZDCAD	Highest Executed Price	0.94908
NZDCAD	Lowest Executed Price	0.94461
NZDCHF	Simple Average Transaction Price	0.68853
NZDCHF	Volume-Weighted Transaction Price	0.6886
NZDCHF	Highest Executed Price	0.69136
NZDCHF	Lowest Executed Price	0.6865
NZDJPY	Simple Average Transaction Price	76.73511
NZDJPY	Volume-Weighted Transaction Price	76.70205
NZDJPY	Highest Executed Price	77.197
NZDJPY	Lowest Executed Price	76.468
NZDUSD	Simple Average Transaction Price	0.72368
NZDUSD	Volume-Weighted Transaction Price	0.72449
NZDUSD	Highest Executed Price	0.7267
NZDUSD	Lowest Executed Price	0.72085
OASISPETR	Simple Average Transaction Price	8.22
OASISPETR	Volume-Weighted Transaction Price	8.22
OASISPETR	Highest Executed Price	8.22
OASISPETR	Lowest Executed Price	8.22
OFFICEDEPOT	Simple Average Transaction Price	2.4
OFFICEDEPOT	Volume-Weighted Transaction Price	2.4
OFFICEDEPOT	Highest Executed Price	2.4
OFFICEDEPOT	Lowest Executed Price	2.4
OMV	Simple Average Transaction Price	47.78
OMV	Volume-Weighted Transaction Price	47.78
OMV	Highest Executed Price	47.78
OMV	Lowest Executed Price	47.78
OMXS 30	Simple Average Transaction Price	1,549.40
OMXS 30	Volume-Weighted Transaction Price	1,549.10
OMXS 30	Highest Executed Price	1,552.13
OMXS 30	Lowest Executed Price	1,546.13
OPAP	Simple Average Transaction Price	9.77
OPAP	Volume-Weighted Transaction Price	9.77
OPAP	Highest Executed Price	9.77
OPAP	Lowest Executed Price	9.77
OPHTHOTECH	Simple Average Transaction Price	2.91667
OPHTHOTECH	Volume-Weighted Transaction Price	2.91032
OPHTHOTECH	Highest Executed Price	2.92
OPHTHOTECH	Lowest Executed Price	2.91
OPKOHEALTH	Simple Average Transaction Price	3.6196
OPKOHEALTH	Volume-Weighted Transaction Price	3.63265
OPKOHEALTH	Highest Executed Price	3.68
OPKOHEALTH	Lowest Executed Price	3.53
ORACLE CORP	Simple Average Transaction Price	52.59667
ORACLE CORP	Volume-Weighted Transaction Price	52.61914
ORACLE CORP	Highest Executed Price	52.62
ORACLE CORP	Lowest Executed Price	52.55
OZMINERALS	Simple Average Transaction Price	9.31
OZMINERALS	Volume-Weighted Transaction Price	9.31
OZMINERALS	Highest Executed Price	9.31
OZMINERALS	Lowest Executed Price	9.31
PACCAR	Simple Average Transaction Price	67.96
PACCAR	Volume-Weighted Transaction Price	67.96

PACCAR	Highest Executed Price	67.96
PACCAR	Lowest Executed Price	67.96
PALLADIUM	Simple Average Transaction Price	985.89431
PALLADIUM	Volume-Weighted Transaction Price	987.19352
PALLADIUM	Highest Executed Price	992.93
PALLADIUM	Lowest Executed Price	977.21
PALOALTONET	Simple Average Transaction Price	188.69
PALOALTONET	Volume-Weighted Transaction Price	188.69
PALOALTONET	Highest Executed Price	188.9
PALOALTONET	Lowest Executed Price	188.48
PANDORA	Simple Average Transaction Price	5.11
PANDORA	Volume-Weighted Transaction Price	5.11
PANDORA	Highest Executed Price	5.11
PANDORA	Lowest Executed Price	5.11
PAYPAL	Simple Average Transaction Price	82.23333
PAYPAL	Volume-Weighted Transaction Price	82.22131
PAYPAL	Highest Executed Price	82.64
PAYPAL	Lowest Executed Price	81.98
PEPSICO	Simple Average Transaction Price	112.2
PEPSICO	Volume-Weighted Transaction Price	112.2
PEPSICO	Highest Executed Price	112.2
PEPSICO	Lowest Executed Price	112.2
PEREGRINE	Simple Average Transaction Price	2.58667
PEREGRINE	Volume-Weighted Transaction Price	2.59638
PEREGRINE	Highest Executed Price	2.62
PEREGRINE	Lowest Executed Price	2.55
PETROFAC	Simple Average Transaction Price	4.816
PETROFAC	Volume-Weighted Transaction Price	4.816
PETROFAC	Highest Executed Price	4.816
PETROFAC	Lowest Executed Price	4.816
PETROLEO BRAS	Simple Average Transaction Price	14.13
PETROLEO BRAS	Volume-Weighted Transaction Price	14.13
PETROLEO BRAS	Highest Executed Price	14.13
PETROLEO BRAS	Lowest Executed Price	14.13
PETSATHOME	Simple Average Transaction Price	1.792
PETSATHOME	Volume-Weighted Transaction Price	1.792
PETSATHOME	Highest Executed Price	1.792
PETSATHOME	Lowest Executed Price	1.792
PHILIPS	Simple Average Transaction Price	32.325
PHILIPS	Volume-Weighted Transaction Price	32.41515
PHILIPS	Highest Executed Price	32.46
PHILIPS	Lowest Executed Price	32.19
PIONEERFOODS	Simple Average Transaction Price	12,055.75
PIONEERFOODS	Volume-Weighted Transaction Price	12,055.75
PIONEERFOODS	Highest Executed Price	12,113.00
PIONEERFOODS	Lowest Executed Price	11,998.50
PIRELLI EC	Simple Average Transaction Price	7.1255
PIRELLI EC	Volume-Weighted Transaction Price	7.1347
PIRELLI EC	Highest Executed Price	7.137
PIRELLI EC	Lowest Executed Price	7.114
PLATINUM	Simple Average Transaction Price	951.45273
PLATINUM	Volume-Weighted Transaction Price	951.31132
PLATINUM	Highest Executed Price	959.1
PLATINUM	Lowest Executed Price	945.5
PLUS500	Simple Average Transaction Price	10.40883
PLUS500	Volume-Weighted Transaction Price	10.4502
PLUS500	Highest Executed Price	10.463
PLUS500	Lowest Executed Price	10.346
POLYMETAL	Simple Average Transaction Price	7.51905

POLYMETAL	Volume-Weighted Transaction Price	7.51905
POLYMETAL	Highest Executed Price	7.5383
POLYMETAL	Lowest Executed Price	7.4998
PORTOLAPHARM	Simple Average Transaction Price	35.435
PORTOLAPHARM	Volume-Weighted Transaction Price	35.36772
PORTOLAPHARM	Highest Executed Price	35.81
PORTOLAPHARM	Lowest Executed Price	35.23
POSTEITALIA	Simple Average Transaction Price	7.31
POSTEITALIA	Volume-Weighted Transaction Price	7.31
POSTEITALIA	Highest Executed Price	7.31
POSTEITALIA	Lowest Executed Price	7.31
POSTNL	Simple Average Transaction Price	3.12667
POSTNL	Volume-Weighted Transaction Price	3.12374
POSTNL	Highest Executed Price	3.14
POSTNL	Lowest Executed Price	3.11
PROVIDENTFIN	Simple Average Transaction Price	9.611
PROVIDENTFIN	Volume-Weighted Transaction Price	9.59183
PROVIDENTFIN	Highest Executed Price	9.6725
PROVIDENTFIN	Lowest Executed Price	9.5455
PRUDENTIALUK	Simple Average Transaction Price	19.217
PRUDENTIALUK	Volume-Weighted Transaction Price	19.23724
PRUDENTIALUK	Highest Executed Price	19.25
PRUDENTIALUK	Lowest Executed Price	19.173
QEPRESOURCES	Simple Average Transaction Price	9.12
QEPRESOURCES	Volume-Weighted Transaction Price	9.12
QEPRESOURCES	Highest Executed Price	9.12
QEPRESOURCES	Lowest Executed Price	9.12
QORVO	Simple Average Transaction Price	80.67
QORVO	Volume-Weighted Transaction Price	80.81988
QORVO	Highest Executed Price	80.9
QORVO	Lowest Executed Price	80.35
QTS	Simple Average Transaction Price	37.7
QTS	Volume-Weighted Transaction Price	37.7
QTS	Highest Executed Price	37.7
QTS	Lowest Executed Price	37.7
QUALCOMM	Simple Average Transaction Price	60.818
QUALCOMM	Volume-Weighted Transaction Price	60.72744
QUALCOMM	Highest Executed Price	60.93
QUALCOMM	Lowest Executed Price	60.55
RADIANGROUP	Simple Average Transaction Price	18.36
RADIANGROUP	Volume-Weighted Transaction Price	18.36
RADIANGROUP	Highest Executed Price	18.36
RADIANGROUP	Lowest Executed Price	18.36
RBS	Simple Average Transaction Price	2.593
RBS	Volume-Weighted Transaction Price	2.593
RBS	Highest Executed Price	2.5995
RBS	Lowest Executed Price	2.5865
REDHAT	Simple Average Transaction Price	154.44
REDHAT	Volume-Weighted Transaction Price	154.44
REDHAT	Highest Executed Price	154.44
REDHAT	Lowest Executed Price	154.44
REPSOL SA	Simple Average Transaction Price	14.11
REPSOL SA	Volume-Weighted Transaction Price	14.11
REPSOL SA	Highest Executed Price	14.11
REPSOL SA	Lowest Executed Price	14.11
RHEINMETALL	Simple Average Transaction Price	108.6975
RHEINMETALL	Volume-Weighted Transaction Price	108.82794
RHEINMETALL	Highest Executed Price	109
RHEINMETALL	Lowest Executed Price	108.48

RIO TINTO GROUP	Simple Average Transaction Price	37.6538
RIO TINTO GROUP	Volume-Weighted Transaction Price	37.6538
RIO TINTO GROUP	Highest Executed Price	37.6538
RIO TINTO GROUP	Lowest Executed Price	37.6538
RITEAID	Simple Average Transaction Price	1.632
RITEAID	Volume-Weighted Transaction Price	1.62013
RITEAID	Highest Executed Price	1.65
RITEAID	Lowest Executed Price	1.61
ROCHE	Simple Average Transaction Price	220
ROCHE	Volume-Weighted Transaction Price	220
ROCHE	Highest Executed Price	220
ROCHE	Lowest Executed Price	220
ROCKWELL	Simple Average Transaction Price	183.52
ROCKWELL	Volume-Weighted Transaction Price	183.52
ROCKWELL	Highest Executed Price	183.52
ROCKWELL	Lowest Executed Price	183.52
ROLLSROYCE	Simple Average Transaction Price	9.15793
ROLLSROYCE	Volume-Weighted Transaction Price	9.16286
ROLLSROYCE	Highest Executed Price	9.1783
ROLLSROYCE	Lowest Executed Price	9.1073
ROVIO	Simple Average Transaction Price	4.915
ROVIO	Volume-Weighted Transaction Price	4.89505
ROVIO	Highest Executed Price	4.96
ROVIO	Lowest Executed Price	4.89
ROYALMAIL	Simple Average Transaction Price	5.25
ROYALMAIL	Volume-Weighted Transaction Price	5.25
ROYALMAIL	Highest Executed Price	5.25
ROYALMAIL	Lowest Executed Price	5.25
RSPPERMIAN	Simple Average Transaction Price	38.765
RSPPERMIAN	Volume-Weighted Transaction Price	38.765
RSPPERMIAN	Highest Executed Price	38.82
RSPPERMIAN	Lowest Executed Price	38.71
RUBIS	Simple Average Transaction Price	61.45
RUBIS	Volume-Weighted Transaction Price	61.45
RUBIS	Highest Executed Price	61.45
RUBIS	Lowest Executed Price	61.45
RUSSELL 2000	Simple Average Transaction Price	1,587.22
RUSSELL 2000	Volume-Weighted Transaction Price	1,587.11
RUSSELL 2000	Highest Executed Price	1,593.70
RUSSELL 2000	Lowest Executed Price	1,579.00
RWE	Simple Average Transaction Price	19.96667
RWE	Volume-Weighted Transaction Price	19.96451
RWE	Highest Executed Price	20.08
RWE	Lowest Executed Price	19.86
RYANAIR	Simple Average Transaction Price	16.39
RYANAIR	Volume-Weighted Transaction Price	16.39
RYANAIR	Highest Executed Price	16.39
RYANAIR	Lowest Executed Price	16.39
RYDERSYSTEM	Simple Average Transaction Price	74.85
RYDERSYSTEM	Volume-Weighted Transaction Price	74.85
RYDERSYSTEM	Highest Executed Price	74.85
RYDERSYSTEM	Lowest Executed Price	74.85
RYERSON	Simple Average Transaction Price	9.13
RYERSON	Volume-Weighted Transaction Price	9.13
RYERSON	Highest Executed Price	9.13
RYERSON	Lowest Executed Price	9.13
S&P 500	Simple Average Transaction Price	2,758.36
S&P 500	Volume-Weighted Transaction Price	2,758.10
S&P 500	Highest Executed Price	2,765.68

S&P 500	Lowest Executed Price	2,750.33
S&P/ASX 200 INDEX	Simple Average Transaction Price	5,953.35
S&P/ASX 200 INDEX	Volume-Weighted Transaction Price	5,957.24
S&P/ASX 200 INDEX	Highest Executed Price	5,974.00
S&P/ASX 200 INDEX	Lowest Executed Price	5,923.00
SABADELL	Simple Average Transaction Price	1.68
SABADELL	Volume-Weighted Transaction Price	1.68
SABADELL	Highest Executed Price	1.68
SABADELL	Lowest Executed Price	1.68
SACYR	Simple Average Transaction Price	2.204
SACYR	Volume-Weighted Transaction Price	2.20642
SACYR	Highest Executed Price	2.21
SACYR	Lowest Executed Price	2.2
SAINT GOBAIN	Simple Average Transaction Price	45.9
SAINT GOBAIN	Volume-Weighted Transaction Price	45.9
SAINT GOBAIN	Highest Executed Price	45.9
SAINT GOBAIN	Lowest Executed Price	45.9
SALESFORCE	Simple Average Transaction Price	126.68909
SALESFORCE	Volume-Weighted Transaction Price	126.60019
SALESFORCE	Highest Executed Price	127.4
SALESFORCE	Lowest Executed Price	126.26
SAMSUNG	Simple Average Transaction Price	1,191.50
SAMSUNG	Volume-Weighted Transaction Price	1,191.50
SAMSUNG	Highest Executed Price	1,191.50
SAMSUNG	Lowest Executed Price	1,191.50
SAP AG	Simple Average Transaction Price	87.69
SAP AG	Volume-Weighted Transaction Price	87.69
SAP AG	Highest Executed Price	87.69
SAP AG	Lowest Executed Price	87.69
SBERBANK	Simple Average Transaction Price	252.82
SBERBANK	Volume-Weighted Transaction Price	251.27378
SBERBANK	Highest Executed Price	254.12
SBERBANK	Lowest Executed Price	251.13
SCHNEIDER	Simple Average Transaction Price	71.95333
SCHNEIDER	Volume-Weighted Transaction Price	71.95352
SCHNEIDER	Highest Executed Price	72.09
SCHNEIDER	Lowest Executed Price	71.81
SELECTABIO	Simple Average Transaction Price	9.9625
SELECTABIO	Volume-Weighted Transaction Price	10.00579
SELECTABIO	Highest Executed Price	10.2
SELECTABIO	Lowest Executed Price	9.71
SERCOGROUP	Simple Average Transaction Price	0.8809
SERCOGROUP	Volume-Weighted Transaction Price	0.88092
SERCOGROUP	Highest Executed Price	0.8848
SERCOGROUP	Lowest Executed Price	0.877
SHAFTESBURY	Simple Average Transaction Price	9.64133
SHAFTESBURY	Volume-Weighted Transaction Price	9.64144
SHAFTESBURY	Highest Executed Price	9.689
SHAFTESBURY	Lowest Executed Price	9.609
SHELL	Simple Average Transaction Price	25.1775
SHELL	Volume-Weighted Transaction Price	25.17745
SHELL	Highest Executed Price	25.36
SHELL	Lowest Executed Price	25.035
SHIMAO	Simple Average Transaction Price	23
SHIMAO	Volume-Weighted Transaction Price	23
SHIMAO	Highest Executed Price	23
SHIMAO	Lowest Executed Price	23
SHOPIFY	Simple Average Transaction Price	146.87
SHOPIFY	Volume-Weighted Transaction Price	146.87

SHOPIFY	Highest Executed Price	147.14
SHOPIFY	Lowest Executed Price	146.6
SHOPRITE	Simple Average Transaction Price	25,313.00
SHOPRITE	Volume-Weighted Transaction Price	25,313.00
SHOPRITE	Highest Executed Price	25,313.00
SHOPRITE	Lowest Executed Price	25,313.00
SIEMENS AG	Simple Average Transaction Price	107.157
SIEMENS AG	Volume-Weighted Transaction Price	107.16078
SIEMENS AG	Highest Executed Price	107.48
SIEMENS AG	Lowest Executed Price	106.46
SIRIUSXM	Simple Average Transaction Price	6.5
SIRIUSXM	Volume-Weighted Transaction Price	6.5
SIRIUSXM	Highest Executed Price	6.5
SIRIUSXM	Lowest Executed Price	6.5
SITOMOBILE	Simple Average Transaction Price	4.52
SITOMOBILE	Volume-Weighted Transaction Price	4.52
SITOMOBILE	Highest Executed Price	4.52
SITOMOBILE	Lowest Executed Price	4.52
SKYSOLUTIONS	Simple Average Transaction Price	111.03
SKYSOLUTIONS	Volume-Weighted Transaction Price	111.03968
SKYSOLUTIONS	Highest Executed Price	111.12
SKYSOLUTIONS	Lowest Executed Price	110.9
SLV	Simple Average Transaction Price	15.37
SLV	Volume-Weighted Transaction Price	15.37
SLV	Highest Executed Price	15.37
SLV	Lowest Executed Price	15.37
SMI	Simple Average Transaction Price	8,712.25
SMI	Volume-Weighted Transaction Price	8,717.78
SMI	Highest Executed Price	8,736.00
SMI	Lowest Executed Price	8,692.50
SNAP	Simple Average Transaction Price	17.11
SNAP	Volume-Weighted Transaction Price	17.27813
SNAP	Highest Executed Price	17.37
SNAP	Lowest Executed Price	16.56
SOCIETE GENERALE	Simple Average Transaction Price	45.035
SOCIETE GENERALE	Volume-Weighted Transaction Price	45.03682
SOCIETE GENERALE	Highest Executed Price	45.04
SOCIETE GENERALE	Lowest Executed Price	45.03
SONAE	Simple Average Transaction Price	1.16
SONAE	Volume-Weighted Transaction Price	1.1688
SONAE	Highest Executed Price	1.17
SONAE	Lowest Executed Price	1.15
SOUFUN	Simple Average Transaction Price	4.89
SOUFUN	Volume-Weighted Transaction Price	4.89
SOUFUN	Highest Executed Price	4.89
SOUFUN	Lowest Executed Price	4.89
SOYBEANS	Simple Average Transaction Price	1,046.20
SOYBEANS	Volume-Weighted Transaction Price	1,046.14
SOYBEANS	Highest Executed Price	1,048.47
SOYBEANS	Lowest Executed Price	1,042.63
SPARKTHERAP	Simple Average Transaction Price	67.29
SPARKTHERAP	Volume-Weighted Transaction Price	67.29
SPARKTHERAP	Highest Executed Price	67.29
SPARKTHERAP	Lowest Executed Price	67.29
SPECBRANDS	Simple Average Transaction Price	95.6525
SPECBRANDS	Volume-Weighted Transaction Price	96.22237
SPECBRANDS	Highest Executed Price	97.14
SPECBRANDS	Lowest Executed Price	92.51
SPORTSMANS	Simple Average Transaction Price	4.02



SPORTSMANS	Volume-Weighted Transaction Price	4.02871
SPORTSMANS	Highest Executed Price	4.03
SPORTSMANS	Lowest Executed Price	4.01
SPY	Simple Average Transaction Price	275.31
SPY	Volume-Weighted Transaction Price	275.31
SPY	Highest Executed Price	275.31
SPY	Lowest Executed Price	275.31
SQUARE	Simple Average Transaction Price	54.48167
SQUARE	Volume-Weighted Transaction Price	54.44452
SQUARE	Highest Executed Price	54.65
SQUARE	Lowest Executed Price	54.4
SSAB	Simple Average Transaction Price	48.34
SSAB	Volume-Weighted Transaction Price	48.34
SSAB	Highest Executed Price	48.34
SSAB	Lowest Executed Price	48.34
STAGECOACH	Simple Average Transaction Price	1.3478
STAGECOACH	Volume-Weighted Transaction Price	1.3478
STAGECOACH	Highest Executed Price	1.3478
STAGECOACH	Lowest Executed Price	1.3478
STIFEL	Simple Average Transaction Price	64.93
STIFEL	Volume-Weighted Transaction Price	64.93
STIFEL	Highest Executed Price	64.93
STIFEL	Lowest Executed Price	64.93
STMICROELECT	Simple Average Transaction Price	19.77867
STMICROELECT	Volume-Weighted Transaction Price	19.77138
STMICROELECT	Highest Executed Price	19.853
STMICROELECT	Lowest Executed Price	19.74
SUGAR NO.11	Simple Average Transaction Price	12.66823
SUGAR NO.11	Volume-Weighted Transaction Price	12.66934
SUGAR NO.11	Highest Executed Price	12.76
SUGAR NO.11	Lowest Executed Price	12.59
SUNPOWER	Simple Average Transaction Price	7.15857
SUNPOWER	Volume-Weighted Transaction Price	7.15035
SUNPOWER	Highest Executed Price	7.18
SUNPOWER	Lowest Executed Price	7.07
SWENERGY	Simple Average Transaction Price	4.445
SWENERGY	Volume-Weighted Transaction Price	4.45991
SWENERGY	Highest Executed Price	4.46
SWENERGY	Lowest Executed Price	4.43
SYMRISE	Simple Average Transaction Price	63.86
SYMRISE	Volume-Weighted Transaction Price	63.86
SYMRISE	Highest Executed Price	63.86
SYMRISE	Lowest Executed Price	63.86
SYNDAXPHARMA	Simple Average Transaction Price	13.97
SYNDAXPHARMA	Volume-Weighted Transaction Price	13.92341
SYNDAXPHARMA	Highest Executed Price	14.75
SYNDAXPHARMA	Lowest Executed Price	13.32
T-BOND 30Y	Simple Average Transaction Price	145.26
T-BOND 30Y	Volume-Weighted Transaction Price	145.26
T-BOND 30Y	Highest Executed Price	145.26
T-BOND 30Y	Lowest Executed Price	145.26
T-NOTE 10Y	Simple Average Transaction Price	120.39
T-NOTE 10Y	Volume-Weighted Transaction Price	120.39
T-NOTE 10Y	Highest Executed Price	120.4
T-NOTE 10Y	Lowest Executed Price	120.38
TAKE2INTERAC	Simple Average Transaction Price	107.58
TAKE2INTERAC	Volume-Weighted Transaction Price	107.27559
TAKE2INTERAC	Highest Executed Price	107.8
TAKE2INTERAC	Lowest Executed Price	107.26

TALKTALK	Simple Average Transaction Price	1.04942
TALKTALK	Volume-Weighted Transaction Price	1.05371
TALKTALK	Highest Executed Price	1.0755
TALKTALK	Lowest Executed Price	1.029
TATENLYE	Simple Average Transaction Price	5.476
TATENLYE	Volume-Weighted Transaction Price	5.476
TATENLYE	Highest Executed Price	5.476
TATENLYE	Lowest Executed Price	5.476
TAYLORWIMPEY	Simple Average Transaction Price	1.8493
TAYLORWIMPEY	Volume-Weighted Transaction Price	1.8493
TAYLORWIMPEY	Highest Executed Price	1.8493
TAYLORWIMPEY	Lowest Executed Price	1.8493
TBT	Simple Average Transaction Price	37.615
TBT	Volume-Weighted Transaction Price	37.62872
TBT	Highest Executed Price	37.63
TBT	Lowest Executed Price	37.6
TECHNICOLOR	Simple Average Transaction Price	1.52263
TECHNICOLOR	Volume-Weighted Transaction Price	1.52071
TECHNICOLOR	Highest Executed Price	1.55
TECHNICOLOR	Lowest Executed Price	1.49
TECK	Simple Average Transaction Price	27.505
TECK	Volume-Weighted Transaction Price	27.51658
TECK	Highest Executed Price	27.54
TECK	Lowest Executed Price	27.47
TELECOM ITALIA	Simple Average Transaction Price	0.80714
TELECOM ITALIA	Volume-Weighted Transaction Price	0.8092
TELECOM ITALIA	Highest Executed Price	0.813
TELECOM ITALIA	Lowest Executed Price	0.8
TELEFONICA SPAIN	Simple Average Transaction Price	8.09716
TELEFONICA SPAIN	Volume-Weighted Transaction Price	8.06719
TELEFONICA SPAIN	Highest Executed Price	8.173
TELEFONICA SPAIN	Lowest Executed Price	8.017
TELE TWO	Simple Average Transaction Price	98.84
TELE TWO	Volume-Weighted Transaction Price	98.84
TELE TWO	Highest Executed Price	98.84
TELE TWO	Lowest Executed Price	98.84
TENCENT	Simple Average Transaction Price	468.61
TENCENT	Volume-Weighted Transaction Price	467.65604
TENCENT	Highest Executed Price	470.23
TENCENT	Lowest Executed Price	467.18
TERNA	Simple Average Transaction Price	4.682
TERNA	Volume-Weighted Transaction Price	4.682
TERNA	Highest Executed Price	4.682
TERNA	Lowest Executed Price	4.682
TESCO PLC	Simple Average Transaction Price	2.10345
TESCO PLC	Volume-Weighted Transaction Price	2.0985
TESCO PLC	Highest Executed Price	2.11
TESCO PLC	Lowest Executed Price	2.0855
TESLA	Simple Average Transaction Price	321.6984
TESLA	Volume-Weighted Transaction Price	321.50667
TESLA	Highest Executed Price	325
TESLA	Lowest Executed Price	319.33
TEVA PHARMACEUTICAL	Simple Average Transaction Price	18.578
TEVA PHARMACEUTICAL	Volume-Weighted Transaction Price	18.67205
TEVA PHARMACEUTICAL	Highest Executed Price	18.94
TEVA PHARMACEUTICAL	Lowest Executed Price	18.18
TEXTRON	Simple Average Transaction Price	58.905
TEXTRON	Volume-Weighted Transaction Price	58.905
TEXTRON	Highest Executed Price	59.03

TEXTRON	Lowest Executed Price	58.78
THREEDSYST	Simple Average Transaction Price	12.60538
THREEDSYST	Volume-Weighted Transaction Price	12.61474
THREEDSYST	Highest Executed Price	12.73
THREEDSYST	Lowest Executed Price	12.48
THREEI	Simple Average Transaction Price	9.1105
THREEI	Volume-Weighted Transaction Price	9.1105
THREEI	Highest Executed Price	9.118
THREEI	Lowest Executed Price	9.103
TIFFANY	Simple Average Transaction Price	96.48167
TIFFANY	Volume-Weighted Transaction Price	96.56919
TIFFANY	Highest Executed Price	97.26
TIFFANY	Lowest Executed Price	95.57
TIMEWARNER	Simple Average Transaction Price	96.45
TIMEWARNER	Volume-Weighted Transaction Price	96.45
TIMEWARNER	Highest Executed Price	96.45
TIMEWARNER	Lowest Executed Price	96.45
TOLLBROTHERS	Simple Average Transaction Price	44.66
TOLLBROTHERS	Volume-Weighted Transaction Price	44.66
TOLLBROTHERS	Highest Executed Price	44.66
TOLLBROTHERS	Lowest Executed Price	44.66
TRAVISPERKIN	Simple Average Transaction Price	12.7775
TRAVISPERKIN	Volume-Weighted Transaction Price	12.7775
TRAVISPERKIN	Highest Executed Price	12.7775
TRAVISPERKIN	Lowest Executed Price	12.7775
TRIPADVISOR	Simple Average Transaction Price	43.3
TRIPADVISOR	Volume-Weighted Transaction Price	43.3
TRIPADVISOR	Highest Executed Price	43.3
TRIPADVISOR	Lowest Executed Price	43.3
TRYG	Simple Average Transaction Price	147.9
TRYG	Volume-Weighted Transaction Price	147.9
TRYG	Highest Executed Price	147.9
TRYG	Lowest Executed Price	147.9
TUI	Simple Average Transaction Price	17.4
TUI	Volume-Weighted Transaction Price	17.4
TUI	Highest Executed Price	17.4
TUI	Lowest Executed Price	17.4
TULLOWOIL	Simple Average Transaction Price	1.81867
TULLOWOIL	Volume-Weighted Transaction Price	1.79359
TULLOWOIL	Highest Executed Price	1.8723
TULLOWOIL	Lowest Executed Price	1.772
TUPPERWARE	Simple Average Transaction Price	48.95
TUPPERWARE	Volume-Weighted Transaction Price	48.95
TUPPERWARE	Highest Executed Price	48.95
TUPPERWARE	Lowest Executed Price	48.95
TWITTER	Simple Average Transaction Price	35.91088
TWITTER	Volume-Weighted Transaction Price	35.92539
TWITTER	Highest Executed Price	36.14
TWITTER	Lowest Executed Price	35.59
TWM	Simple Average Transaction Price	16.03
TWM	Volume-Weighted Transaction Price	16.03
TWM	Highest Executed Price	16.03
TWM	Lowest Executed Price	16.03
TZA	Simple Average Transaction Price	10.825
TZA	Volume-Weighted Transaction Price	10.82521
TZA	Highest Executed Price	10.92
TZA	Lowest Executed Price	10.73
UBIBANCA	Simple Average Transaction Price	3.85
UBIBANCA	Volume-Weighted Transaction Price	3.85

UBIBANCA	Highest Executed Price	3.85
UBIBANCA	Lowest Executed Price	3.85
UBIQUITI	Simple Average Transaction Price	71.33
UBIQUITI	Volume-Weighted Transaction Price	71.33
UBIQUITI	Highest Executed Price	71.33
UBIQUITI	Lowest Executed Price	71.33
UBISOFT	Simple Average Transaction Price	70.555
UBISOFT	Volume-Weighted Transaction Price	70.55793
UBISOFT	Highest Executed Price	70.6
UBISOFT	Lowest Executed Price	70.51
ULTA	Simple Average Transaction Price	219.48818
ULTA	Volume-Weighted Transaction Price	218.78152
ULTA	Highest Executed Price	222.25
ULTA	Lowest Executed Price	217.01
ULTRAGENYX	Simple Average Transaction Price	51.06
ULTRAGENYX	Volume-Weighted Transaction Price	51.06
ULTRAGENYX	Highest Executed Price	51.06
ULTRAGENYX	Lowest Executed Price	51.06
UNICREDIT	Simple Average Transaction Price	17.199
UNICREDIT	Volume-Weighted Transaction Price	17.20179
UNICREDIT	Highest Executed Price	17.239
UNICREDIT	Lowest Executed Price	17.151
UNILEVER	Simple Average Transaction Price	37.59505
UNILEVER	Volume-Weighted Transaction Price	37.59505
UNILEVER	Highest Executed Price	37.6313
UNILEVER	Lowest Executed Price	37.5588
UNIPOLSAI	Simple Average Transaction Price	1.962
UNIPOLSAI	Volume-Weighted Transaction Price	1.96202
UNIPOLSAI	Highest Executed Price	1.968
UNIPOLSAI	Lowest Executed Price	1.956
UNI_STEEL_CORP	Simple Average Transaction Price	40.134
UNI_STEEL_CORP	Volume-Weighted Transaction Price	40.12726
UNI_STEEL_CORP	Highest Executed Price	40.51
UNI_STEEL_CORP	Lowest Executed Price	39.9
URBANOUTFITTERS	Simple Average Transaction Price	36.28
URBANOUTFITTERS	Volume-Weighted Transaction Price	36.28
URBANOUTFITTERS	Highest Executed Price	36.28
URBANOUTFITTERS	Lowest Executed Price	36.28
USDCAD	Simple Average Transaction Price	1.30791
USDCAD	Volume-Weighted Transaction Price	1.30806
USDCAD	Highest Executed Price	1.31
USDCAD	Lowest Executed Price	1.30492
USDCHF	Simple Average Transaction Price	0.95167
USDCHF	Volume-Weighted Transaction Price	0.95134
USDCHF	Highest Executed Price	0.9549
USDCHF	Lowest Executed Price	0.94864
USDCNY	Simple Average Transaction Price	6.3249
USDCNY	Volume-Weighted Transaction Price	6.32663
USDCNY	Highest Executed Price	6.3275
USDCNY	Lowest Executed Price	6.3223
USDCZK	Simple Average Transaction Price	20.6598
USDCZK	Volume-Weighted Transaction Price	20.6598
USDCZK	Highest Executed Price	20.6598
USDCZK	Lowest Executed Price	20.6598
USDDKK	Simple Average Transaction Price	6.04008
USDDKK	Volume-Weighted Transaction Price	6.04106
USDDKK	Highest Executed Price	6.0417
USDDKK	Lowest Executed Price	6.03845
USDHUF	Simple Average Transaction Price	252.945

USDHUF	Volume-Weighted Transaction Price	252.945
USDHUF	Highest Executed Price	253.345
USDHUF	Lowest Executed Price	252.545
USDILS	Simple Average Transaction Price	3.4521
USDILS	Volume-Weighted Transaction Price	3.4521
USDILS	Highest Executed Price	3.4521
USDILS	Lowest Executed Price	3.4521
USDJPY	Simple Average Transaction Price	105.92654
USDJPY	Volume-Weighted Transaction Price	105.95069
USDJPY	Highest Executed Price	106.311
USDJPY	Lowest Executed Price	105.59
USDMXN	Simple Average Transaction Price	18.72178
USDMXN	Volume-Weighted Transaction Price	18.72624
USDMXN	Highest Executed Price	18.7563
USDMXN	Lowest Executed Price	18.7007
USDNOK	Simple Average Transaction Price	7.7193
USDNOK	Volume-Weighted Transaction Price	7.7218
USDNOK	Highest Executed Price	7.7388
USDNOK	Lowest Executed Price	7.7025
USDEK	Simple Average Transaction Price	8.17863
USDEK	Volume-Weighted Transaction Price	8.17863
USDEK	Highest Executed Price	8.17863
USDEK	Lowest Executed Price	8.17863
USDSGD	Simple Average Transaction Price	1.31688
USDSGD	Volume-Weighted Transaction Price	1.31721
USDSGD	Highest Executed Price	1.31781
USDSGD	Lowest Executed Price	1.31565
USDTRY	Simple Average Transaction Price	3.91277
USDTRY	Volume-Weighted Transaction Price	3.91517
USDTRY	Highest Executed Price	3.9245
USDTRY	Lowest Executed Price	3.89469
USDZAR	Simple Average Transaction Price	11.9522
USDZAR	Volume-Weighted Transaction Price	11.939
USDZAR	Highest Executed Price	12.0112
USDZAR	Lowest Executed Price	11.87687
USFOODS	Simple Average Transaction Price	34.25
USFOODS	Volume-Weighted Transaction Price	34.25
USFOODS	Highest Executed Price	34.25
USFOODS	Lowest Executed Price	34.25
USO	Simple Average Transaction Price	12.54714
USO	Volume-Weighted Transaction Price	12.43929
USO	Highest Executed Price	12.6
USO	Lowest Executed Price	12.34
VALE	Simple Average Transaction Price	12.86714
VALE	Volume-Weighted Transaction Price	12.90239
VALE	Highest Executed Price	12.92
VALE	Lowest Executed Price	12.81
VALEANT	Simple Average Transaction Price	16.8025
VALEANT	Volume-Weighted Transaction Price	16.80212
VALEANT	Highest Executed Price	16.81
VALEANT	Lowest Executed Price	16.8
VALEO	Simple Average Transaction Price	55.71
VALEO	Volume-Weighted Transaction Price	55.64361
VALEO	Highest Executed Price	55.82
VALEO	Lowest Executed Price	55.6
VERIZON	Simple Average Transaction Price	48.6
VERIZON	Volume-Weighted Transaction Price	48.6
VERIZON	Highest Executed Price	48.6
VERIZON	Lowest Executed Price	48.6

VERTEX	Simple Average Transaction Price	174.75
VERTEX	Volume-Weighted Transaction Price	174.75
VERTEX	Highest Executed Price	174.75
VERTEX	Lowest Executed Price	174.75
VESTASWIND	Simple Average Transaction Price	434.5875
VESTASWIND	Volume-Weighted Transaction Price	434.58787
VESTASWIND	Highest Executed Price	435.55
VESTASWIND	Lowest Executed Price	433.65
VIPSHOP	Simple Average Transaction Price	18.18
VIPSHOP	Volume-Weighted Transaction Price	18.18
VIPSHOP	Highest Executed Price	18.18
VIPSHOP	Lowest Executed Price	18.18
VISA	Simple Average Transaction Price	124.34
VISA	Volume-Weighted Transaction Price	124.28493
VISA	Highest Executed Price	124.47
VISA	Lowest Executed Price	124.1
VIX	Simple Average Transaction Price	15.92217
VIX	Volume-Weighted Transaction Price	15.94792
VIX	Highest Executed Price	16.53
VIX	Lowest Executed Price	15.48
VOESTALPINE	Simple Average Transaction Price	43.48
VOESTALPINE	Volume-Weighted Transaction Price	43.48
VOESTALPINE	Highest Executed Price	43.48
VOESTALPINE	Lowest Executed Price	43.48
VOLKSWAGEN AG	Simple Average Transaction Price	165.23125
VOLKSWAGEN AG	Volume-Weighted Transaction Price	165.12723
VOLKSWAGEN AG	Highest Executed Price	167.4
VOLKSWAGEN AG	Lowest Executed Price	164.1
VOPAK	Simple Average Transaction Price	38.65
VOPAK	Volume-Weighted Transaction Price	38.65
VOPAK	Highest Executed Price	38.65
VOPAK	Lowest Executed Price	38.65
WACKERCHEMIE	Simple Average Transaction Price	133.25
WACKERCHEMIE	Volume-Weighted Transaction Price	133.25
WACKERCHEMIE	Highest Executed Price	133.25
WACKERCHEMIE	Lowest Executed Price	133.25
WAL MART STORES	Simple Average Transaction Price	89.068
WAL MART STORES	Volume-Weighted Transaction Price	88.79295
WAL MART STORES	Highest Executed Price	89.8
WAL MART STORES	Lowest Executed Price	88.29
WAYFAIR	Simple Average Transaction Price	78.79286
WAYFAIR	Volume-Weighted Transaction Price	78.70682
WAYFAIR	Highest Executed Price	79.24
WAYFAIR	Lowest Executed Price	77.78
WDEMANT	Simple Average Transaction Price	229.9
WDEMANT	Volume-Weighted Transaction Price	229.81384
WDEMANT	Highest Executed Price	230.1
WDEMANT	Lowest Executed Price	229.7
WEATHERFORD	Simple Average Transaction Price	2.59714
WEATHERFORD	Volume-Weighted Transaction Price	2.62105
WEATHERFORD	Highest Executed Price	2.63
WEATHERFORD	Lowest Executed Price	2.55
WELLS FARGO	Simple Average Transaction Price	56.17
WELLS FARGO	Volume-Weighted Transaction Price	55.9803
WELLS FARGO	Highest Executed Price	56.48
WELLS FARGO	Lowest Executed Price	55.86
WESFARMERS	Simple Average Transaction Price	44.005
WESFARMERS	Volume-Weighted Transaction Price	44.00118
WESFARMERS	Highest Executed Price	44.01

WESFARMERS	Lowest Executed Price	44
WESTDIGITAL	Simple Average Transaction Price	106.26
WESTDIGITAL	Volume-Weighted Transaction Price	106.51893
WESTDIGITAL	Highest Executed Price	106.85
WESTDIGITAL	Lowest Executed Price	105.67
WHEAT	Simple Average Transaction Price	473.67497
WHEAT	Volume-Weighted Transaction Price	474.78063
WHEAT	Highest Executed Price	482.2
WHEAT	Lowest Executed Price	467.3
WIENERBERGER	Simple Average Transaction Price	20.82
WIENERBERGER	Volume-Weighted Transaction Price	20.82
WIENERBERGER	Highest Executed Price	21
WIENERBERGER	Lowest Executed Price	20.64
WIG 20	Simple Average Transaction Price	2,303.62
WIG 20	Volume-Weighted Transaction Price	2,297.45
WIG 20	Highest Executed Price	2,311.50
WIG 20	Lowest Executed Price	2,289.00
WILLIAMSCOMP	Simple Average Transaction Price	27.225
WILLIAMSCOMP	Volume-Weighted Transaction Price	27.24446
WILLIAMSCOMP	Highest Executed Price	27.36
WILLIAMSCOMP	Lowest Executed Price	27.09
WILLIAMSPARTNERS	Simple Average Transaction Price	36.21
WILLIAMSPARTNERS	Volume-Weighted Transaction Price	36.21
WILLIAMSPARTNERS	Highest Executed Price	36.21
WILLIAMSPARTNERS	Lowest Executed Price	36.21
WIRECARD	Simple Average Transaction Price	101.13333
WIRECARD	Volume-Weighted Transaction Price	101.09164
WIRECARD	Highest Executed Price	101.6
WIRECARD	Lowest Executed Price	100.5
WRGRACE	Simple Average Transaction Price	65.45
WRGRACE	Volume-Weighted Transaction Price	65.45
WRGRACE	Highest Executed Price	65.45
WRGRACE	Lowest Executed Price	65.45
WWGRAINGER	Simple Average Transaction Price	288.08
WWGRAINGER	Volume-Weighted Transaction Price	288.08
WWGRAINGER	Highest Executed Price	288.08
WWGRAINGER	Lowest Executed Price	288.08
WYNNRESORTS	Simple Average Transaction Price	185.15
WYNNRESORTS	Volume-Weighted Transaction Price	185.15
WYNNRESORTS	Highest Executed Price	185.15
WYNNRESORTS	Lowest Executed Price	185.15
XAG	Simple Average Transaction Price	16.34488
XAG	Volume-Weighted Transaction Price	16.34108
XAG	Highest Executed Price	16.516
XAG	Lowest Executed Price	16.2
XAUUSD	Simple Average Transaction Price	1,315.01
XAUUSD	Volume-Weighted Transaction Price	1,315.30
XAUUSD	Highest Executed Price	1,322.16
XAUUSD	Lowest Executed Price	1,309.43
XLF	Simple Average Transaction Price	29.12
XLF	Volume-Weighted Transaction Price	29.12
XLF	Highest Executed Price	29.12
XLF	Lowest Executed Price	29.12
YAMANAGOLD	Simple Average Transaction Price	2.62571
YAMANAGOLD	Volume-Weighted Transaction Price	2.62576
YAMANAGOLD	Highest Executed Price	2.64
YAMANAGOLD	Lowest Executed Price	2.61
ZALANDO	Simple Average Transaction Price	47.03
ZALANDO	Volume-Weighted Transaction Price	47.03

ZALANDO	Highest Executed Price	47.1
ZALANDO	Lowest Executed Price	46.96
ZENDESK	Simple Average Transaction Price	46.97
ZENDESK	Volume-Weighted Transaction Price	46.97
ZENDESK	Highest Executed Price	46.97
ZENDESK	Lowest Executed Price	46.97
ZYNGA	Simple Average Transaction Price	3.85429
ZYNGA	Volume-Weighted Transaction Price	3.8898
ZYNGA	Highest Executed Price	3.9
ZYNGA	Lowest Executed Price	3.82

Table 5 - Likelihood of Execution		
A2A	Number of Transactions Executed	3
A2A	Total Value of Transactions Executed	16.29
A2A	Median Transactions Size	5.41
ABBVIE	Number of Transactions Executed	7
ABBVIE	Total Value of Transactions Executed	9,344.52
ABBVIE	Median Transactions Size	1,401.78
ABERCROMBIE	Number of Transactions Executed	4
ABERCROMBIE	Total Value of Transactions Executed	89.13
ABERCROMBIE	Median Transactions Size	22.28
ABNAMRO	Number of Transactions Executed	2
ABNAMRO	Total Value of Transactions Executed	150.94
ABNAMRO	Median Transactions Size	75.47
ACADIA	Number of Transactions Executed	5
ACADIA	Total Value of Transactions Executed	11,426.07
ACADIA	Median Transactions Size	1,331.22
ACCOR	Number of Transactions Executed	5
ACCOR	Total Value of Transactions Executed	1,412.59
ACCOR	Median Transactions Size	281.91
ACTIVISION	Number of Transactions Executed	7
ACTIVISION	Total Value of Transactions Executed	11,852.22
ACTIVISION	Median Transactions Size	367.6
ADAMASPHARMA	Number of Transactions Executed	3
ADAMASPHARMA	Total Value of Transactions Executed	1,379.17
ADAMASPHARMA	Median Transactions Size	548.1
ADAPTIMMUNE	Number of Transactions Executed	29
ADAPTIMMUNE	Total Value of Transactions Executed	6,117.30
ADAPTIMMUNE	Median Transactions Size	99.08
ADIDAS AG	Number of Transactions Executed	10
ADIDAS AG	Total Value of Transactions Executed	9,537.25
ADIDAS AG	Median Transactions Size	238.65
ADOBE	Number of Transactions Executed	42
ADOBE	Total Value of Transactions Executed	58,805.47
ADOBE	Median Transactions Size	782.22
ADT	Number of Transactions Executed	8
ADT	Total Value of Transactions Executed	1,081.92
ADT	Median Transactions Size	49.96
AEGON	Number of Transactions Executed	1
AEGON	Total Value of Transactions Executed	825.65
AEGON	Median Transactions Size	825.65
AEX	Number of Transactions Executed	147
AEX	Total Value of Transactions Executed	2,470,656.51
AEX	Median Transactions Size	1,962.44
AGQ	Number of Transactions Executed	1
AGQ	Total Value of Transactions Executed	6,668.00
AGQ	Median Transactions Size	6,668.00
AIRBUS	Number of Transactions Executed	2
AIRBUS	Total Value of Transactions Executed	472



AIRBUS	Median Transactions Size	236
AIRFRANCE	Number of Transactions Executed	6
AIRFRANCE	Total Value of Transactions Executed	11,822.48
AIRFRANCE	Median Transactions Size	88.04
AIRLIQUIDE	Number of Transactions Executed	3
AIRLIQUIDE	Total Value of Transactions Executed	499.72
AIRLIQUIDE	Median Transactions Size	125.11
AKAMAI	Number of Transactions Executed	1
AKAMAI	Total Value of Transactions Executed	6,803.10
AKAMAI	Median Transactions Size	6,803.10
ALARMCOM	Number of Transactions Executed	1
ALARMCOM	Total Value of Transactions Executed	235.1
ALARMCOM	Median Transactions Size	235.1
ALBEMARLE	Number of Transactions Executed	3
ALBEMARLE	Total Value of Transactions Executed	197,044.01
ALBEMARLE	Median Transactions Size	97,644.05
ALEXION	Number of Transactions Executed	2
ALEXION	Total Value of Transactions Executed	1,042.32
ALEXION	Median Transactions Size	521.16
ALIBABA	Number of Transactions Executed	80
ALIBABA	Total Value of Transactions Executed	379,276.21
ALIBABA	Median Transactions Size	1,296.95
ALIGNTECHN	Number of Transactions Executed	4
ALIGNTECHN	Total Value of Transactions Executed	3,831.56
ALIGNTECHN	Median Transactions Size	957.89
ALKERMES	Number of Transactions Executed	1
ALKERMES	Total Value of Transactions Executed	478.95
ALKERMES	Median Transactions Size	478.95
ALLIANZ AG	Number of Transactions Executed	3
ALLIANZ AG	Total Value of Transactions Executed	1,170.68
ALLIANZ AG	Median Transactions Size	467.8
ALLSTATE	Number of Transactions Executed	1
ALLSTATE	Total Value of Transactions Executed	1,952.63
ALLSTATE	Median Transactions Size	1,952.63
ALTICE	Number of Transactions Executed	1
ALTICE	Total Value of Transactions Executed	68.87
ALTICE	Median Transactions Size	68.87
ALUMINIUM	Number of Transactions Executed	3
ALUMINIUM	Total Value of Transactions Executed	10,449.90
ALUMINIUM	Median Transactions Size	4,176.07
AMADEUS	Number of Transactions Executed	1
AMADEUS	Total Value of Transactions Executed	71
AMADEUS	Median Transactions Size	71
AMAZON.COM	Number of Transactions Executed	62
AMAZON.COM	Total Value of Transactions Executed	305,661.45
AMAZON.COM	Median Transactions Size	1,588.14
AMD	Number of Transactions Executed	22
AMD	Total Value of Transactions Executed	70,330.09
AMD	Median Transactions Size	171.66
AMEAGLEOUT	Number of Transactions Executed	3
AMEAGLEOUT	Total Value of Transactions Executed	293.87
AMEAGLEOUT	Median Transactions Size	19.6
AMEX	Number of Transactions Executed	4
AMEX	Total Value of Transactions Executed	6,241.44
AMEX	Median Transactions Size	1,584.33
ANALOGDEVICE	Number of Transactions Executed	2
ANALOGDEVICE	Total Value of Transactions Executed	1,327.76
ANALOGDEVICE	Median Transactions Size	663.88
ANGLO AMERICAN	Number of Transactions Executed	2

ANGLO AMERICAN	Total Value of Transactions Executed	5,015.67
ANGLO AMERICAN	Median Transactions Size	2,507.83
ANNALYCAP	Number of Transactions Executed	2
ANNALYCAP	Total Value of Transactions Executed	5,255.29
ANNALYCAP	Median Transactions Size	2,627.64
ANTOFAGASTA	Number of Transactions Executed	6
ANTOFAGASTA	Total Value of Transactions Executed	20,505.72
ANTOFAGASTA	Median Transactions Size	4,057.94
APACHE	Number of Transactions Executed	3
APACHE	Total Value of Transactions Executed	826.21
APACHE	Median Transactions Size	360.1
APOLLOINVEST	Number of Transactions Executed	2
APOLLOINVEST	Total Value of Transactions Executed	13.11
APOLLOINVEST	Median Transactions Size	6.56
APPLE INC	Number of Transactions Executed	28
APPLE INC	Total Value of Transactions Executed	109,928.31
APPLE INC	Median Transactions Size	897.18
APPLIEDMAT	Number of Transactions Executed	6
APPLIEDMAT	Total Value of Transactions Executed	93,298.40
APPLIEDMAT	Median Transactions Size	6,255.69
ARATANA	Number of Transactions Executed	2
ARATANA	Total Value of Transactions Executed	55.18
ARATANA	Median Transactions Size	27.59
ARCADIS	Number of Transactions Executed	4
ARCADIS	Total Value of Transactions Executed	3,127.14
ARCADIS	Median Transactions Size	391.45
ARCELOR	Number of Transactions Executed	4
ARCELOR	Total Value of Transactions Executed	1,801.52
ARCELOR	Median Transactions Size	470.88
ARCONIC	Number of Transactions Executed	2
ARCONIC	Total Value of Transactions Executed	49.08
ARCONIC	Median Transactions Size	24.54
ARISTA	Number of Transactions Executed	1
ARISTA	Total Value of Transactions Executed	295.39
ARISTA	Median Transactions Size	295.39
ARYZTA	Number of Transactions Executed	1
ARYZTA	Total Value of Transactions Executed	23.02
ARYZTA	Median Transactions Size	23.02
ASCENARETAIL	Number of Transactions Executed	12
ASCENARETAIL	Total Value of Transactions Executed	157.83
ASCENARETAIL	Median Transactions Size	4.4
ASMINT	Number of Transactions Executed	1
ASMINT	Total Value of Transactions Executed	984.06
ASMINT	Median Transactions Size	984.06
ASML	Number of Transactions Executed	9
ASML	Total Value of Transactions Executed	16,689.43
ASML	Median Transactions Size	854.62
ASX	Number of Transactions Executed	1
ASX	Total Value of Transactions Executed	90.6
ASX	Median Transactions Size	90.6
ATARABIO	Number of Transactions Executed	3
ATARABIO	Total Value of Transactions Executed	622.62
ATARABIO	Median Transactions Size	164.75
ATLANTIA	Number of Transactions Executed	6
ATLANTIA	Total Value of Transactions Executed	1,063.61
ATLANTIA	Median Transactions Size	32.81
AUDCAD	Number of Transactions Executed	92
AUDCAD	Total Value of Transactions Executed	459,258.02
AUDCAD	Median Transactions Size	1,163.63

AUDCHF	Number of Transactions Executed	38
AUDCHF	Total Value of Transactions Executed	147,606.06
AUDCHF	Median Transactions Size	780.65
AUDJPY	Number of Transactions Executed	178
AUDJPY	Total Value of Transactions Executed	1,541,473.81
AUDJPY	Median Transactions Size	3,121.29
AUDNZD	Number of Transactions Executed	41
AUDNZD	Total Value of Transactions Executed	492,030.74
AUDNZD	Median Transactions Size	1,549.76
AUDUSD	Number of Transactions Executed	427
AUDUSD	Total Value of Transactions Executed	12,256,622.25
AUDUSD	Median Transactions Size	2,330.25
AUTODESK	Number of Transactions Executed	9
AUTODESK	Total Value of Transactions Executed	38,735.18
AUTODESK	Median Transactions Size	138.73
AVAGO	Number of Transactions Executed	97
AVAGO	Total Value of Transactions Executed	344,164.33
AVAGO	Median Transactions Size	1,092.51
AVERYDEN	Number of Transactions Executed	1
AVERYDEN	Total Value of Transactions Executed	2,311.41
AVERYDEN	Median Transactions Size	2,311.41
AVIVA	Number of Transactions Executed	1
AVIVA	Total Value of Transactions Executed	725.88
AVIVA	Median Transactions Size	725.88
AVON	Number of Transactions Executed	6
AVON	Total Value of Transactions Executed	58.86
AVON	Median Transactions Size	9.81
AZIMUT	Number of Transactions Executed	1
AZIMUT	Total Value of Transactions Executed	4,438.04
AZIMUT	Median Transactions Size	4,438.04
BABCOCK	Number of Transactions Executed	1
BABCOCK	Total Value of Transactions Executed	273.36
BABCOCK	Median Transactions Size	273.36
BAESYSTEMS	Number of Transactions Executed	1
BAESYSTEMS	Total Value of Transactions Executed	1,666.03
BAESYSTEMS	Median Transactions Size	1,666.03
BAIDU INC	Number of Transactions Executed	4
BAIDU INC	Total Value of Transactions Executed	2,068.78
BAIDU INC	Median Transactions Size	517.19
BALFOURBEATY	Number of Transactions Executed	2
BALFOURBEATY	Total Value of Transactions Executed	324.91
BALFOURBEATY	Median Transactions Size	162.46
BAMGROEP	Number of Transactions Executed	1
BAMGROEP	Total Value of Transactions Executed	9.07
BAMGROEP	Median Transactions Size	9.07
BANCO POPOLARE	Number of Transactions Executed	6
BANCO POPOLARE	Total Value of Transactions Executed	7,349.12
BANCO POPOLARE	Median Transactions Size	772.53
BANCO SANTANDER	Number of Transactions Executed	11
BANCO SANTANDER	Total Value of Transactions Executed	493.87
BANCO SANTANDER	Median Transactions Size	7.7
BANK OF AMERICA	Number of Transactions Executed	4
BANK OF AMERICA	Total Value of Transactions Executed	16,195.98
BANK OF AMERICA	Median Transactions Size	4,824.49
BANKIA	Number of Transactions Executed	1
BANKIA	Total Value of Transactions Executed	94.36
BANKIA	Median Transactions Size	94.36
BANKINTER	Number of Transactions Executed	1
BANKINTER	Total Value of Transactions Executed	107.87

BANKINTER	Median Transactions Size	107.87
BARCLAYS	Number of Transactions Executed	1
BARCLAYS	Total Value of Transactions Executed	62.19
BARCLAYS	Median Transactions Size	62.19
BARRICKGOLD	Number of Transactions Executed	6
BARRICKGOLD	Total Value of Transactions Executed	2,216.90
BARRICKGOLD	Median Transactions Size	368.4
BAYER	Number of Transactions Executed	9
BAYER	Total Value of Transactions Executed	29,755.56
BAYER	Median Transactions Size	1,043.97
BBVA	Number of Transactions Executed	48
BBVA	Total Value of Transactions Executed	1,387.23
BBVA	Median Transactions Size	24.61
BERKELEYGRP	Number of Transactions Executed	3
BERKELEYGRP	Total Value of Transactions Executed	623.45
BERKELEYGRP	Median Transactions Size	258.38
BESTBUY	Number of Transactions Executed	1
BESTBUY	Total Value of Transactions Executed	138.4
BESTBUY	Median Transactions Size	138.4
BESTINC	Number of Transactions Executed	7
BESTINC	Total Value of Transactions Executed	349.33
BESTINC	Median Transactions Size	19.75
BIDVEST	Number of Transactions Executed	1
BIDVEST	Total Value of Transactions Executed	1,839.79
BIDVEST	Median Transactions Size	1,839.79
BLACKBERRY	Number of Transactions Executed	3
BLACKBERRY	Total Value of Transactions Executed	6,800.25
BLACKBERRY	Median Transactions Size	1,945.50
BLUEBIRDBIO	Number of Transactions Executed	1
BLUEBIRDBIO	Total Value of Transactions Executed	2,131.59
BLUEBIRDBIO	Median Transactions Size	2,131.59
BLUEBUFFALO	Number of Transactions Executed	1
BLUEBUFFALO	Total Value of Transactions Executed	39.96
BLUEBUFFALO	Median Transactions Size	39.96
BMW AG	Number of Transactions Executed	9
BMW AG	Total Value of Transactions Executed	19,382.11
BMW AG	Median Transactions Size	1,375.00
BNP PARIBAS	Number of Transactions Executed	2
BNP PARIBAS	Total Value of Transactions Executed	151.72
BNP PARIBAS	Median Transactions Size	75.86
BNYMELLON	Number of Transactions Executed	1
BNYMELLON	Total Value of Transactions Executed	554.18
BNYMELLON	Median Transactions Size	554.18
BOARDWALKPIP	Number of Transactions Executed	4
BOARDWALKPIP	Total Value of Transactions Executed	14,335.71
BOARDWALKPIP	Median Transactions Size	83.72
BOEING CO	Number of Transactions Executed	13
BOEING CO	Total Value of Transactions Executed	35,661.40
BOEING CO	Median Transactions Size	346.44
BOLLORE	Number of Transactions Executed	2
BOLLORE	Total Value of Transactions Executed	11.18
BOLLORE	Median Transactions Size	5.59
BOVISHOMES	Number of Transactions Executed	1
BOVISHOMES	Total Value of Transactions Executed	15.97
BOVISHOMES	Median Transactions Size	15.97
BP PLC	Number of Transactions Executed	1
BP PLC	Total Value of Transactions Executed	199.09
BP PLC	Median Transactions Size	199.09
BPOST	Number of Transactions Executed	1

BPOST	Total Value of Transactions Executed	573.04
BPOST	Median Transactions Size	573.04
BREMBO	Number of Transactions Executed	1
BREMBO	Total Value of Transactions Executed	4,289.34
BREMBO	Median Transactions Size	4,289.34
BRENT OIL	Number of Transactions Executed	1,013
BRENT OIL	Total Value of Transactions Executed	15,116,564.38
BRENT OIL	Median Transactions Size	3,262.88
BRF	Number of Transactions Executed	5
BRF	Total Value of Transactions Executed	275.79
BRF	Median Transactions Size	31.85
BUNGELIM	Number of Transactions Executed	3
BUNGELIM	Total Value of Transactions Executed	31,519.10
BUNGELIM	Median Transactions Size	13,921.30
BUZZI UNICEM	Number of Transactions Executed	2
BUZZI UNICEM	Total Value of Transactions Executed	50.24
BUZZI UNICEM	Median Transactions Size	25.12
CAC 40	Number of Transactions Executed	296
CAC 40	Total Value of Transactions Executed	3,072,449.84
CAC 40	Median Transactions Size	6,462.38
CADCHF	Number of Transactions Executed	52
CADCHF	Total Value of Transactions Executed	183,307.60
CADCHF	Median Transactions Size	2,300.74
CADJPY	Number of Transactions Executed	185
CADJPY	Total Value of Transactions Executed	2,815,805.48
CADJPY	Median Transactions Size	4,583.99
CAIRNENERGY	Number of Transactions Executed	1
CAIRNENERGY	Total Value of Transactions Executed	3.2
CAIRNENERGY	Median Transactions Size	3.2
CAIXABANK	Number of Transactions Executed	8
CAIXABANK	Total Value of Transactions Executed	337.62
CAIXABANK	Median Transactions Size	42.51
CAMECO	Number of Transactions Executed	1
CAMECO	Total Value of Transactions Executed	269.37
CAMECO	Median Transactions Size	269.37
CARBONITE	Number of Transactions Executed	1
CARBONITE	Total Value of Transactions Executed	33.33
CARBONITE	Median Transactions Size	33.33
CARREFOUR	Number of Transactions Executed	3
CARREFOUR	Total Value of Transactions Executed	999.48
CARREFOUR	Median Transactions Size	375.08
CASINO	Number of Transactions Executed	8
CASINO	Total Value of Transactions Executed	3,669.73
CASINO	Median Transactions Size	341.96
CASTELLUM	Number of Transactions Executed	2
CASTELLUM	Total Value of Transactions Executed	66.88
CASTELLUM	Median Transactions Size	33.44
CATERPILLAR INC	Number of Transactions Executed	4
CATERPILLAR INC	Total Value of Transactions Executed	16,052.59
CATERPILLAR INC	Median Transactions Size	158.81
CATHAYPACIF	Number of Transactions Executed	2
CATHAYPACIF	Total Value of Transactions Executed	47.58
CATHAYPACIF	Median Transactions Size	23.79
CELGENE	Number of Transactions Executed	3
CELGENE	Total Value of Transactions Executed	2,703.00
CELGENE	Median Transactions Size	903.8
CELSION	Number of Transactions Executed	1
CELSION	Total Value of Transactions Executed	3,277.99
CELSION	Median Transactions Size	3,277.99

CEMEX	Number of Transactions Executed	5
CEMEX	Total Value of Transactions Executed	4,135.03
CEMEX	Median Transactions Size	7.05
CENOVUS	Number of Transactions Executed	2
CENOVUS	Total Value of Transactions Executed	16.62
CENOVUS	Median Transactions Size	8.31
CENTRICA	Number of Transactions Executed	4
CENTRICA	Total Value of Transactions Executed	11,496.45
CENTRICA	Median Transactions Size	3,748.32
CHEMOCENTRYX	Number of Transactions Executed	2
CHEMOCENTRYX	Total Value of Transactions Executed	291.46
CHEMOCENTRYX	Median Transactions Size	145.73
CHFJPY	Number of Transactions Executed	67
CHFJPY	Total Value of Transactions Executed	269,160.51
CHFJPY	Median Transactions Size	1,057.41
CHFPLN	Number of Transactions Executed	2
CHFPLN	Total Value of Transactions Executed	2,112.48
CHFPLN	Median Transactions Size	1,056.24
CHINA MOBILE	Number of Transactions Executed	1
CHINA MOBILE	Total Value of Transactions Executed	92.08
CHINA MOBILE	Median Transactions Size	92.08
CHINACSI300	Number of Transactions Executed	1
CHINACSI300	Total Value of Transactions Executed	604.5
CHINACSI300	Median Transactions Size	604.5
CHKENERGY	Number of Transactions Executed	5
CHKENERGY	Total Value of Transactions Executed	316.13
CHKENERGY	Median Transactions Size	4.32
CIGNA	Number of Transactions Executed	6
CIGNA	Total Value of Transactions Executed	7,409.81
CIGNA	Median Transactions Size	587.54
CIMAREXENRGY	Number of Transactions Executed	1
CIMAREXENRGY	Total Value of Transactions Executed	9,326.20
CIMAREXENRGY	Median Transactions Size	9,326.20
CINEWORLD	Number of Transactions Executed	4
CINEWORLD	Total Value of Transactions Executed	19,543.22
CINEWORLD	Median Transactions Size	4,885.80
CIRRUSLOGIC	Number of Transactions Executed	2
CIRRUSLOGIC	Total Value of Transactions Executed	1,090.85
CIRRUSLOGIC	Median Transactions Size	545.43
CISCO SYSTEMS	Number of Transactions Executed	6
CISCO SYSTEMS	Total Value of Transactions Executed	16,141.56
CISCO SYSTEMS	Median Transactions Size	2,992.44
CLEARSIDE BIO	Number of Transactions Executed	2
CLEARSIDE BIO	Total Value of Transactions Executed	22.72
CLEARSIDE BIO	Median Transactions Size	11.36
CME	Number of Transactions Executed	2
CME	Total Value of Transactions Executed	331.43
CME	Median Transactions Size	165.72
CNHINDUSTR	Number of Transactions Executed	2
CNHINDUSTR	Total Value of Transactions Executed	26.98
CNHINDUSTR	Median Transactions Size	13.49
COCACOLA	Number of Transactions Executed	4
COCACOLA	Total Value of Transactions Executed	1,048.57
COCACOLA	Median Transactions Size	262.14
COCOA	Number of Transactions Executed	109
COCOA	Total Value of Transactions Executed	1,086,012.20
COCOA	Median Transactions Size	5,055.57
COFFEE C	Number of Transactions Executed	367
COFFEE C	Total Value of Transactions Executed	5,553,664.32

COFFEE C	Median Transactions Size	3,519.00
COMCAST	Number of Transactions Executed	2
COMCAST	Total Value of Transactions Executed	618.91
COMCAST	Median Transactions Size	309.46
COMMERZBANK AG	Number of Transactions Executed	18
COMMERZBANK AG	Total Value of Transactions Executed	836.19
COMMERZBANK AG	Median Transactions Size	14.48
COMMHEALTHS	Number of Transactions Executed	1
COMMHEALTHS	Total Value of Transactions Executed	13.06
COMMHEALTHS	Median Transactions Size	13.06
CONATUS	Number of Transactions Executed	4
CONATUS	Total Value of Transactions Executed	133
CONATUS	Median Transactions Size	29.86
CONSOLEENERGY	Number of Transactions Executed	1
CONSOLEENERGY	Total Value of Transactions Executed	15.45
CONSOLEENERGY	Median Transactions Size	15.45
CONTNENTALBP	Number of Transactions Executed	2
CONTNENTALBP	Total Value of Transactions Executed	1,112.00
CONTNENTALBP	Median Transactions Size	556
COPPER	Number of Transactions Executed	115
COPPER	Total Value of Transactions Executed	1,200,111.73
COPPER	Median Transactions Size	1,243.00
CORBUSPHARMA	Number of Transactions Executed	1
CORBUSPHARMA	Total Value of Transactions Executed	6.98
CORBUSPHARMA	Median Transactions Size	6.98
CORN	Number of Transactions Executed	15
CORN	Total Value of Transactions Executed	64,658.69
CORN	Median Transactions Size	3,842.30
COTTON NO.2	Number of Transactions Executed	27
COTTON NO.2	Total Value of Transactions Executed	186,351.55
COTTON NO.2	Median Transactions Size	850.52
CREDIT AGRICOLE	Number of Transactions Executed	3
CREDIT AGRICOLE	Total Value of Transactions Executed	50.35
CREDIT AGRICOLE	Median Transactions Size	16.79
CRESTNICHOLS	Number of Transactions Executed	41
CRESTNICHOLS	Total Value of Transactions Executed	212,287.65
CRESTNICHOLS	Median Transactions Size	6,637.66
CRUDE OIL	Number of Transactions Executed	3,504
CRUDE OIL	Total Value of Transactions Executed	44,830,303.50
CRUDE OIL	Median Transactions Size	3,739.88
CTT	Number of Transactions Executed	2
CTT	Total Value of Transactions Executed	13.92
CTT	Median Transactions Size	6.96
CYPRESSSEMI	Number of Transactions Executed	1
CYPRESSSEMI	Total Value of Transactions Executed	18.55
CYPRESSSEMI	Median Transactions Size	18.55
DAIMLER AG	Number of Transactions Executed	9
DAIMLER AG	Total Value of Transactions Executed	2,431.58
DAIMLER AG	Median Transactions Size	168.75
DANAHER	Number of Transactions Executed	1
DANAHER	Total Value of Transactions Executed	102.34
DANAHER	Median Transactions Size	102.34
DAX 30	Number of Transactions Executed	2,771
DAX 30	Total Value of Transactions Executed	128,142,329.66
DAX 30	Median Transactions Size	15,283.79
DBC	Number of Transactions Executed	4
DBC	Total Value of Transactions Executed	149.34
DBC	Median Transactions Size	41.43
DDR	Number of Transactions Executed	1

DDR	Total Value of Transactions Executed	7.53
DDR	Median Transactions Size	7.53
DEBENHAMS	Number of Transactions Executed	6
DEBENHAMS	Total Value of Transactions Executed	17.65
DEBENHAMS	Median Transactions Size	2.91
DEERE	Number of Transactions Executed	2
DEERE	Total Value of Transactions Executed	326.12
DEERE	Median Transactions Size	163.06
DELTAIR	Number of Transactions Executed	1
DELTAIR	Total Value of Transactions Executed	454.67
DELTAIR	Median Transactions Size	454.67
DERMIRA	Number of Transactions Executed	10
DERMIRA	Total Value of Transactions Executed	3,312.82
DERMIRA	Median Transactions Size	414.14
DEUTSCHE BANK	Number of Transactions Executed	7
DEUTSCHE BANK	Total Value of Transactions Executed	2,459.26
DEUTSCHE BANK	Median Transactions Size	156.78
DEUTSCHE TELEKOM	Number of Transactions Executed	4
DEUTSCHE TELEKOM	Total Value of Transactions Executed	712.92
DEUTSCHE TELEKOM	Median Transactions Size	65.59
DIALOGSEMIC	Number of Transactions Executed	1
DIALOGSEMIC	Total Value of Transactions Executed	31.29
DIALOGSEMIC	Median Transactions Size	31.29
DIGNITY	Number of Transactions Executed	16
DIGNITY	Total Value of Transactions Executed	6,729.98
DIGNITY	Median Transactions Size	55.96
DIPLOMATPHAR	Number of Transactions Executed	1
DIPLOMATPHAR	Total Value of Transactions Executed	115.74
DIPLOMATPHAR	Median Transactions Size	115.74
DIRECTLINE	Number of Transactions Executed	3
DIRECTLINE	Total Value of Transactions Executed	14,479.38
DIRECTLINE	Median Transactions Size	5,493.32
DISNEY	Number of Transactions Executed	3
DISNEY	Total Value of Transactions Executed	729.58
DISNEY	Median Transactions Size	311.16
DIXONSCARPHN	Number of Transactions Executed	2
DIXONSCARPHN	Total Value of Transactions Executed	10.51
DIXONSCARPHN	Median Transactions Size	5.25
DJ 30	Number of Transactions Executed	2,592
DJ 30	Total Value of Transactions Executed	161,969,711.52
DJ 30	Median Transactions Size	25,011.66
DJ EURO STOXX50	Number of Transactions Executed	55
DJ EURO STOXX50	Total Value of Transactions Executed	349,471.62
DJ EURO STOXX50	Median Transactions Size	4,114.26
DLN	Number of Transactions Executed	1
DLN	Total Value of Transactions Executed	91.7
DLN	Median Transactions Size	91.7
DOLLAR INDEX	Number of Transactions Executed	64
DOLLAR INDEX	Total Value of Transactions Executed	624,415.21
DOLLAR INDEX	Median Transactions Size	2,248.12
DOLLARTREE	Number of Transactions Executed	3
DOLLARTREE	Total Value of Transactions Executed	40,946.63
DOLLARTREE	Median Transactions Size	13,245.62
DOMINOSPIZZA	Number of Transactions Executed	1
DOMINOSPIZZA	Total Value of Transactions Executed	4.56
DOMINOSPIZZA	Median Transactions Size	4.56
DOMTAR	Number of Transactions Executed	1
DOMTAR	Total Value of Transactions Executed	457.64
DOMTAR	Median Transactions Size	457.64



DSW	Number of Transactions Executed	1
DSW	Total Value of Transactions Executed	85.72
DSW	Median Transactions Size	85.72
DUNBRADSTR	Number of Transactions Executed	2
DUNBRADSTR	Total Value of Transactions Executed	508.64
DUNBRADSTR	Median Transactions Size	254.32
DUNELM	Number of Transactions Executed	1
DUNELM	Total Value of Transactions Executed	5,860.47
DUNELM	Median Transactions Size	5,860.47
E.ON AG	Number of Transactions Executed	19
E.ON AG	Total Value of Transactions Executed	405.59
E.ON AG	Median Transactions Size	10.84
EASYJET	Number of Transactions Executed	3
EASYJET	Total Value of Transactions Executed	667.92
EASYJET	Median Transactions Size	138.32
EBAY INC	Number of Transactions Executed	3
EBAY INC	Total Value of Transactions Executed	131.52
EBAY INC	Median Transactions Size	42.56
EDF	Number of Transactions Executed	12
EDF	Total Value of Transactions Executed	162.2
EDF	Median Transactions Size	13.51
EDP	Number of Transactions Executed	2
EDP	Total Value of Transactions Executed	22.48
EDP	Median Transactions Size	11.24
ELDORADOGOLD	Number of Transactions Executed	12
ELDORADOGOLD	Total Value of Transactions Executed	2,223.60
ELDORADOGOLD	Median Transactions Size	60.44
ELECTRONARTS	Number of Transactions Executed	1
ELECTRONARTS	Total Value of Transactions Executed	645.26
ELECTRONARTS	Median Transactions Size	645.26
ENAGAS SA	Number of Transactions Executed	9
ENAGAS SA	Total Value of Transactions Executed	531.65
ENAGAS SA	Median Transactions Size	26.42
ENDO	Number of Transactions Executed	1
ENDO	Total Value of Transactions Executed	68.59
ENDO	Median Transactions Size	68.59
ENEL	Number of Transactions Executed	2
ENEL	Total Value of Transactions Executed	245.26
ENEL	Median Transactions Size	122.63
ENERGYTRANSF	Number of Transactions Executed	3
ENERGYTRANSF	Total Value of Transactions Executed	29,680.12
ENERGYTRANSF	Median Transactions Size	14,770.79
ENGIE	Number of Transactions Executed	2
ENGIE	Total Value of Transactions Executed	33.19
ENGIE	Median Transactions Size	16.6
ENI	Number of Transactions Executed	3
ENI	Total Value of Transactions Executed	1,804.95
ENI	Median Transactions Size	83.22
ENTERPRISEP	Number of Transactions Executed	2
ENTERPRISEP	Total Value of Transactions Executed	51.07
ENTERPRISEP	Median Transactions Size	25.54
EPENERGY	Number of Transactions Executed	3
EPENERGY	Total Value of Transactions Executed	8.74
EPENERGY	Median Transactions Size	1.74
ESSENTGROUP	Number of Transactions Executed	1
ESSENTGROUP	Total Value of Transactions Executed	159.82
ESSENTGROUP	Median Transactions Size	159.82
EURAUD	Number of Transactions Executed	161
EURAUD	Total Value of Transactions Executed	1,587,490.20

EURAUD	Median Transactions Size	3,687.21
EURCAD	Number of Transactions Executed	347
EURCAD	Total Value of Transactions Executed	3,251,752.32
EURCAD	Median Transactions Size	3,692.04
EURCHF	Number of Transactions Executed	40
EURCHF	Total Value of Transactions Executed	1,620,868.62
EURCHF	Median Transactions Size	6,778.35
EURGBP	Number of Transactions Executed	134
EURGBP	Total Value of Transactions Executed	1,034,658.37
EURGBP	Median Transactions Size	2,455.57
EURHUF	Number of Transactions Executed	3
EURHUF	Total Value of Transactions Executed	6,163.53
EURHUF	Median Transactions Size	1,229.70
EURJPY	Number of Transactions Executed	308
EURJPY	Total Value of Transactions Executed	4,149,151.71
EURJPY	Median Transactions Size	6,131.85
EURNOK	Number of Transactions Executed	29
EURNOK	Total Value of Transactions Executed	455,006.58
EURNOK	Median Transactions Size	2,462.39
EURNZD	Number of Transactions Executed	28
EURNZD	Total Value of Transactions Executed	1,665,309.31
EURNZD	Median Transactions Size	2,465.02
EUROCASH	Number of Transactions Executed	5
EUROCASH	Total Value of Transactions Executed	622.08
EUROCASH	Median Transactions Size	114.52
EUROPCAR	Number of Transactions Executed	4
EUROPCAR	Total Value of Transactions Executed	50.92
EUROPCAR	Median Transactions Size	12.49
EURPLN	Number of Transactions Executed	3
EURPLN	Total Value of Transactions Executed	3,695.95
EURPLN	Median Transactions Size	1,231.43
EURSEK	Number of Transactions Executed	5
EURSEK	Total Value of Transactions Executed	12,320.40
EURSEK	Median Transactions Size	2,468.93
EURTRY	Number of Transactions Executed	57
EURTRY	Total Value of Transactions Executed	309,637.53
EURTRY	Median Transactions Size	2,462.77
EURUSD	Number of Transactions Executed	2,459
EURUSD	Total Value of Transactions Executed	56,279,487.72
EURUSD	Median Transactions Size	4,914.72
EVRAZ	Number of Transactions Executed	13
EVRAZ	Total Value of Transactions Executed	22,719.69
EVRAZ	Median Transactions Size	844.47
EXPRESSSCRIP	Number of Transactions Executed	1
EXPRESSSCRIP	Total Value of Transactions Executed	82.38
EXPRESSSCRIP	Median Transactions Size	82.38
EXXON MOBIL	Number of Transactions Executed	1
EXXON MOBIL	Total Value of Transactions Executed	1,771.82
EXXON MOBIL	Median Transactions Size	1,771.82
FACEBOOK	Number of Transactions Executed	26
FACEBOOK	Total Value of Transactions Executed	21,902.82
FACEBOOK	Median Transactions Size	553.58
FATETHERA	Number of Transactions Executed	1
FATETHERA	Total Value of Transactions Executed	98.47
FATETHERA	Median Transactions Size	98.47
FCA	Number of Transactions Executed	2
FCA	Total Value of Transactions Executed	295.36
FCA	Median Transactions Size	147.68
FEDEX	Number of Transactions Executed	2

FEDEX	Total Value of Transactions Executed	753.02
FEDEX	Median Transactions Size	376.51
FERRARI	Number of Transactions Executed	3
FERRARI	Total Value of Transactions Executed	368.03
FERRARI	Median Transactions Size	122.49
FIAT S.P.A. (F-MI)	Number of Transactions Executed	2
FIAT S.P.A. (F-MI)	Total Value of Transactions Executed	7,608.74
FIAT S.P.A. (F-MI)	Median Transactions Size	3,804.37
FIDELITYNAT	Number of Transactions Executed	1
FIDELITYNAT	Total Value of Transactions Executed	819
FIDELITYNAT	Median Transactions Size	819
FINISAR	Number of Transactions Executed	2
FINISAR	Total Value of Transactions Executed	383.03
FINISAR	Median Transactions Size	191.51
FINISHLINE	Number of Transactions Executed	1
FINISHLINE	Total Value of Transactions Executed	11.24
FINISHLINE	Median Transactions Size	11.24
FINMECCANICA	Number of Transactions Executed	4
FINMECCANICA	Total Value of Transactions Executed	1,059.20
FINMECCANICA	Median Transactions Size	291.01
FIREEYE	Number of Transactions Executed	2
FIREEYE	Total Value of Transactions Executed	2,148.00
FIREEYE	Median Transactions Size	1,074.00
FIRST SOLAR	Number of Transactions Executed	27
FIRST SOLAR	Total Value of Transactions Executed	93,392.68
FIRST SOLAR	Median Transactions Size	855.46
FIRSTGROUP	Number of Transactions Executed	5
FIRSTGROUP	Total Value of Transactions Executed	475.65
FIRSTGROUP	Median Transactions Size	3.22
FITBIT	Number of Transactions Executed	2
FITBIT	Total Value of Transactions Executed	10.38
FITBIT	Median Transactions Size	5.19
FOOTLOCKER	Number of Transactions Executed	2
FOOTLOCKER	Total Value of Transactions Executed	1,102.84
FOOTLOCKER	Median Transactions Size	551.42
FORD	Number of Transactions Executed	4
FORD	Total Value of Transactions Executed	6,905.04
FORD	Median Transactions Size	223.8
FOSSIL	Number of Transactions Executed	1
FOSSIL	Total Value of Transactions Executed	238.15
FOSSIL	Median Transactions Size	238.15
FRAPORT	Number of Transactions Executed	1
FRAPORT	Total Value of Transactions Executed	630.81
FRAPORT	Median Transactions Size	630.81
FRONTIERCOM	Number of Transactions Executed	2
FRONTIERCOM	Total Value of Transactions Executed	30
FRONTIERCOM	Median Transactions Size	15
FTSE 100	Number of Transactions Executed	202
FTSE 100	Total Value of Transactions Executed	4,840,311.43
FTSE 100	Median Transactions Size	9,876.40
FTSE/MIB INDEX	Number of Transactions Executed	76
FTSE/MIB INDEX	Total Value of Transactions Executed	6,031,773.50
FTSE/MIB INDEX	Median Transactions Size	27,491.04
FUGRO	Number of Transactions Executed	2
FUGRO	Total Value of Transactions Executed	58.9
FUGRO	Median Transactions Size	29.45
GALENICA	Number of Transactions Executed	2
GALENICA	Total Value of Transactions Executed	2,371.36
GALENICA	Median Transactions Size	1,185.68

GAMESA	Number of Transactions Executed	5
GAMESA	Total Value of Transactions Executed	3,543.19
GAMESA	Median Transactions Size	359.88
GAMESTOP	Number of Transactions Executed	8
GAMESTOP	Total Value of Transactions Executed	13,577.64
GAMESTOP	Median Transactions Size	38.84
GASNATURAL	Number of Transactions Executed	2
GASNATURAL	Total Value of Transactions Executed	46.17
GASNATURAL	Median Transactions Size	23.09
GAZPROM OAO	Number of Transactions Executed	7
GAZPROM OAO	Total Value of Transactions Executed	9,936.26
GAZPROM OAO	Median Transactions Size	1,438.11
GBPAUD	Number of Transactions Executed	82
GBPAUD	Total Value of Transactions Executed	1,233,219.79
GBPAUD	Median Transactions Size	2,073.14
GBPCAD	Number of Transactions Executed	102
GBPCAD	Total Value of Transactions Executed	7,961,808.97
GBPCAD	Median Transactions Size	5,587.50
GBPCHF	Number of Transactions Executed	33
GBPCHF	Total Value of Transactions Executed	182,260.88
GBPCHF	Median Transactions Size	2,781.75
GBPJPY	Number of Transactions Executed	427
GBPJPY	Total Value of Transactions Executed	12,755,869.05
GBPJPY	Median Transactions Size	5,574.45
GBPNZD	Number of Transactions Executed	38
GBPNZD	Total Value of Transactions Executed	162,446.63
GBPNZD	Median Transactions Size	2,074.80
GBPRON	Number of Transactions Executed	1
GBPRON	Total Value of Transactions Executed	1,390.41
GBPRON	Median Transactions Size	1,390.41
GBPTRY	Number of Transactions Executed	21
GBPTRY	Total Value of Transactions Executed	123,539.86
GBPTRY	Median Transactions Size	6,922.09
GBPUSD	Number of Transactions Executed	1,408
GBPUSD	Total Value of Transactions Executed	83,594,733.17
GBPUSD	Median Transactions Size	6,961.20
GEELYAUTO	Number of Transactions Executed	1
GEELYAUTO	Total Value of Transactions Executed	335.84
GEELYAUTO	Median Transactions Size	335.84
GENERAL ELECTRIC	Number of Transactions Executed	4
GENERAL ELECTRIC	Total Value of Transactions Executed	899.91
GENERAL ELECTRIC	Median Transactions Size	85.3
GENERALI ASS	Number of Transactions Executed	5
GENERALI ASS	Total Value of Transactions Executed	17,259.68
GENERALI ASS	Median Transactions Size	2,417.53
GENPACT	Number of Transactions Executed	1
GENPACT	Total Value of Transactions Executed	651.8
GENPACT	Median Transactions Size	651.8
GKN	Number of Transactions Executed	2
GKN	Total Value of Transactions Executed	298.28
GKN	Median Transactions Size	149.14
GLENCORE	Number of Transactions Executed	7
GLENCORE	Total Value of Transactions Executed	12,078.15
GLENCORE	Median Transactions Size	181.26
GLOBPAYMENTS	Number of Transactions Executed	2
GLOBPAYMENTS	Total Value of Transactions Executed	2,137.32
GLOBPAYMENTS	Median Transactions Size	1,068.66
GM	Number of Transactions Executed	4
GM	Total Value of Transactions Executed	1,598.52

GM	Median Transactions Size	383.05
GOLDCORP	Number of Transactions Executed	1
GOLDCORP	Total Value of Transactions Executed	13.13
GOLDCORP	Median Transactions Size	13.13
GOLDMAN SACHS	Number of Transactions Executed	4
GOLDMAN SACHS	Total Value of Transactions Executed	1,073.30
GOLDMAN SACHS	Median Transactions Size	268.33
GOOGLE INC.	Number of Transactions Executed	10
GOOGLE INC.	Total Value of Transactions Executed	102,590.94
GOOGLE INC.	Median Transactions Size	2,823.21
GOPRO	Number of Transactions Executed	2
GOPRO	Total Value of Transactions Executed	55.85
GOPRO	Median Transactions Size	27.93
GREENCORE	Number of Transactions Executed	15
GREENCORE	Total Value of Transactions Executed	3,704.40
GREENCORE	Median Transactions Size	89.16
GROUPON	Number of Transactions Executed	5
GROUPON	Total Value of Transactions Executed	22.71
GROUPON	Median Transactions Size	4.55
HALLIBURTON	Number of Transactions Executed	2
HALLIBURTON	Total Value of Transactions Executed	913.2
HALLIBURTON	Median Transactions Size	456.6
HAMMERSON	Number of Transactions Executed	1
HAMMERSON	Total Value of Transactions Executed	66.39
HAMMERSON	Median Transactions Size	66.39
HANG SENG INDEX	Number of Transactions Executed	19
HANG SENG INDEX	Total Value of Transactions Executed	404,543.22
HANG SENG INDEX	Median Transactions Size	8,022.24
HANNOVERRUC	Number of Transactions Executed	2
HANNOVERRUC	Total Value of Transactions Executed	827.13
HANNOVERRUC	Median Transactions Size	413.56
HARLEY	Number of Transactions Executed	2
HARLEY	Total Value of Transactions Executed	261.28
HARLEY	Median Transactions Size	130.64
HEATINGOIL	Number of Transactions Executed	295
HEATINGOIL	Total Value of Transactions Executed	750,853.67
HEATINGOIL	Median Transactions Size	378.6
HEIDELCEMENT	Number of Transactions Executed	2
HEIDELCEMENT	Total Value of Transactions Executed	403.59
HEIDELCEMENT	Median Transactions Size	201.79
HEINEKEN	Number of Transactions Executed	1
HEINEKEN	Total Value of Transactions Executed	324.29
HEINEKEN	Median Transactions Size	324.29
HIKMAPHARMA	Number of Transactions Executed	8
HIKMAPHARMA	Total Value of Transactions Executed	22,089.64
HIKMAPHARMA	Median Transactions Size	1,052.81
HIMAX	Number of Transactions Executed	4
HIMAX	Total Value of Transactions Executed	273.65
HIMAX	Median Transactions Size	73.56
HNM	Number of Transactions Executed	4
HNM	Total Value of Transactions Executed	12,743.28
HNM	Median Transactions Size	2,706.03
HOCHTIEF	Number of Transactions Executed	2
HOCHTIEF	Total Value of Transactions Executed	371.18
HOCHTIEF	Median Transactions Size	185.59
HSBC HOLDINGS	Number of Transactions Executed	2
HSBC HOLDINGS	Total Value of Transactions Executed	203.36
HSBC HOLDINGS	Median Transactions Size	101.68
HUBSPOT	Number of Transactions Executed	1

HUBSPOT	Total Value of Transactions Executed	465.64
HUBSPOT	Median Transactions Size	465.64
IAG	Number of Transactions Executed	2
IAG	Total Value of Transactions Executed	1,683.02
IAG	Median Transactions Size	841.51
IBERDROLA SA	Number of Transactions Executed	9
IBERDROLA SA	Total Value of Transactions Executed	112.01
IBERDROLA SA	Median Transactions Size	14.89
IBEX 35 INDEX	Number of Transactions Executed	58
IBEX 35 INDEX	Total Value of Transactions Executed	1,308,855.01
IBEX 35 INDEX	Median Transactions Size	11,935.11
IBM	Number of Transactions Executed	3
IBM	Total Value of Transactions Executed	1,291.44
IBM	Median Transactions Size	485.95
ICE	Number of Transactions Executed	1
ICE	Total Value of Transactions Executed	74.62
ICE	Median Transactions Size	74.62
IDEX	Number of Transactions Executed	2
IDEX	Total Value of Transactions Executed	295.16
IDEX	Median Transactions Size	147.58
IDU	Number of Transactions Executed	1
IDU	Total Value of Transactions Executed	126.4
IDU	Median Transactions Size	126.4
IIVI	Number of Transactions Executed	1
IIVI	Total Value of Transactions Executed	132.64
IIVI	Median Transactions Size	132.64
ILLUMINA	Number of Transactions Executed	2
ILLUMINA	Total Value of Transactions Executed	95,783.08
ILLUMINA	Median Transactions Size	47,891.54
IMPERIALBANK	Number of Transactions Executed	2
IMPERIALBANK	Total Value of Transactions Executed	541.59
IMPERIALBANK	Median Transactions Size	270.79
INDITEX	Number of Transactions Executed	11
INDITEX	Total Value of Transactions Executed	2,807.26
INDITEX	Median Transactions Size	158.35
INFINEON TECH	Number of Transactions Executed	1
INFINEON TECH	Total Value of Transactions Executed	170.75
INFINEON TECH	Median Transactions Size	170.75
INGENICO	Number of Transactions Executed	2
INGENICO	Total Value of Transactions Executed	8,299.22
INGENICO	Median Transactions Size	4,149.61
INMARSAT	Number of Transactions Executed	1
INMARSAT	Total Value of Transactions Executed	2,603.19
INMARSAT	Median Transactions Size	2,603.19
INOVIOPHARMA	Number of Transactions Executed	5
INOVIOPHARMA	Total Value of Transactions Executed	1,108.22
INOVIOPHARMA	Median Transactions Size	314.2
INSYS	Number of Transactions Executed	3
INSYS	Total Value of Transactions Executed	32.73
INSYS	Median Transactions Size	12.97
INTEL CORP	Number of Transactions Executed	5
INTEL CORP	Total Value of Transactions Executed	9,144.43
INTEL CORP	Median Transactions Size	309.18
INTESA SANPAOLO	Number of Transactions Executed	10
INTESA SANPAOLO	Total Value of Transactions Executed	20,175.04
INTESA SANPAOLO	Median Transactions Size	64.91
INTREXON	Number of Transactions Executed	1
INTREXON	Total Value of Transactions Executed	54.24
INTREXON	Median Transactions Size	54.24

INVESTEC	Number of Transactions Executed	1
INVESTEC	Total Value of Transactions Executed	17.92
INVESTEC	Median Transactions Size	17.92
ISS	Number of Transactions Executed	1
ISS	Total Value of Transactions Executed	480.01
ISS	Median Transactions Size	480.01
ITV	Number of Transactions Executed	1
ITV	Total Value of Transactions Executed	2.46
ITV	Median Transactions Size	2.46
JABIL	Number of Transactions Executed	9
JABIL	Total Value of Transactions Executed	4,103.61
JABIL	Median Transactions Size	124.34
JAZZPHARMA	Number of Transactions Executed	1
JAZZPHARMA	Total Value of Transactions Executed	765.7
JAZZPHARMA	Median Transactions Size	765.7
JCPENNEY	Number of Transactions Executed	7
JCPENNEY	Total Value of Transactions Executed	65.55
JCPENNEY	Median Transactions Size	6.13
JD.COM	Number of Transactions Executed	1
JD.COM	Total Value of Transactions Executed	44.91
JD.COM	Median Transactions Size	44.91
JPMORGAN CHASE	Number of Transactions Executed	5
JPMORGAN CHASE	Total Value of Transactions Executed	697.3
JPMORGAN CHASE	Median Transactions Size	115.98
JSE40	Number of Transactions Executed	4
JSE40	Total Value of Transactions Executed	17,496.78
JSE40	Median Transactions Size	4,374.19
JUVENTUS	Number of Transactions Executed	4
JUVENTUS	Total Value of Transactions Executed	45.36
JUVENTUS	Median Transactions Size	4.03
K+S AG	Number of Transactions Executed	1
K+S AG	Total Value of Transactions Executed	29.04
K+S AG	Median Transactions Size	29.04
KADMON	Number of Transactions Executed	1
KADMON	Total Value of Transactions Executed	4.13
KADMON	Median Transactions Size	4.13
KARYOPHARM	Number of Transactions Executed	6
KARYOPHARM	Total Value of Transactions Executed	354.95
KARYOPHARM	Median Transactions Size	32.17
KAZ	Number of Transactions Executed	2
KAZ	Total Value of Transactions Executed	2,251.44
KAZ	Median Transactions Size	1,125.72
KINGFISHER	Number of Transactions Executed	2
KINGFISHER	Total Value of Transactions Executed	18.39
KINGFISHER	Median Transactions Size	9.19
KINROSSGOLD	Number of Transactions Executed	5
KINROSSGOLD	Total Value of Transactions Executed	6,514.00
KINROSSGOLD	Median Transactions Size	1,448.00
KOHL'S	Number of Transactions Executed	7
KOHL'S	Total Value of Transactions Executed	60,243.81
KOHL'S	Median Transactions Size	2,142.85
KPN	Number of Transactions Executed	3
KPN	Total Value of Transactions Executed	80.94
KPN	Median Transactions Size	37.23
KRAFTHEINZ	Number of Transactions Executed	3
KRAFTHEINZ	Total Value of Transactions Executed	2,894.94
KRAFTHEINZ	Median Transactions Size	407.06
KROGER	Number of Transactions Executed	1
KROGER	Total Value of Transactions Executed	23.73

KROGER	Median Transactions Size	23.73
LAMRESEARCH	Number of Transactions Executed	7
LAMRESEARCH	Total Value of Transactions Executed	16,363.27
LAMRESEARCH	Median Transactions Size	1,118.34
LEGRAND	Number of Transactions Executed	1
LEGRAND	Total Value of Transactions Executed	317.19
LEGRAND	Median Transactions Size	317.19
LIBERTYGLOB	Number of Transactions Executed	1
LIBERTYGLOB	Total Value of Transactions Executed	132.01
LIBERTYGLOB	Median Transactions Size	132.01
LIT	Number of Transactions Executed	5
LIT	Total Value of Transactions Executed	8,906.38
LIT	Median Transactions Size	862.9
LLOYDS	Number of Transactions Executed	4
LLOYDS	Total Value of Transactions Executed	3,376.46
LLOYDS	Median Transactions Size	488.72
LOCKHEEDMART	Number of Transactions Executed	1
LOCKHEEDMART	Total Value of Transactions Executed	339.81
LOCKHEEDMART	Median Transactions Size	339.81
LOREAL	Number of Transactions Executed	2
LOREAL	Total Value of Transactions Executed	440.47
LOREAL	Median Transactions Size	220.24
LOWES	Number of Transactions Executed	1
LOWES	Total Value of Transactions Executed	6,423.00
LOWES	Median Transactions Size	6,423.00
LUFTHANSA	Number of Transactions Executed	4
LUFTHANSA	Total Value of Transactions Executed	771.62
LUFTHANSA	Median Transactions Size	201.5
LUXOFT	Number of Transactions Executed	1
LUXOFT	Total Value of Transactions Executed	130.4
LUXOFT	Median Transactions Size	130.4
LVMH SA	Number of Transactions Executed	1
LVMH SA	Total Value of Transactions Executed	602.53
LVMH SA	Median Transactions Size	602.53
MACYS	Number of Transactions Executed	2
MACYS	Total Value of Transactions Executed	120.28
MACYS	Median Transactions Size	60.14
MAGELLANMIND	Number of Transactions Executed	2
MAGELLANMIND	Total Value of Transactions Executed	3,581.32
MAGELLANMIND	Median Transactions Size	1,790.66
MAGNIT	Number of Transactions Executed	7
MAGNIT	Total Value of Transactions Executed	136.52
MAGNIT	Median Transactions Size	19.54
MALLINCKRODT	Number of Transactions Executed	1
MALLINCKRODT	Total Value of Transactions Executed	98.32
MALLINCKRODT	Median Transactions Size	98.32
MAPFRE	Number of Transactions Executed	2
MAPFRE	Total Value of Transactions Executed	10.25
MAPFRE	Median Transactions Size	5.12
MARATHONOIL	Number of Transactions Executed	1
MARATHONOIL	Total Value of Transactions Executed	303.4
MARATHONOIL	Median Transactions Size	303.4
MARKEL	Number of Transactions Executed	1
MARKEL	Total Value of Transactions Executed	1,156.17
MARKEL	Median Transactions Size	1,156.17
MARSTONS	Number of Transactions Executed	3
MARSTONS	Total Value of Transactions Executed	9.41
MARSTONS	Median Transactions Size	2.03
MARVELL TECHNOLOGY	Number of Transactions Executed	18



MARVELL TECHNOLOGY	Total Value of Transactions Executed	10,882.26
MARVELL TECHNOLOGY	Median Transactions Size	290.43
MASTERCARD	Number of Transactions Executed	4
MASTERCARD	Total Value of Transactions Executed	1,640.77
MASTERCARD	Median Transactions Size	273.04
MATTEL	Number of Transactions Executed	1
MATTEL	Total Value of Transactions Executed	250.46
MATTEL	Median Transactions Size	250.46
MCDONALDS	Number of Transactions Executed	7
MCDONALDS	Total Value of Transactions Executed	333,066.28
MCDONALDS	Median Transactions Size	65,189.51
MEDIASET	Number of Transactions Executed	3
MEDIASET	Total Value of Transactions Executed	222.21
MEDIASET	Median Transactions Size	20.8
MEGGITT	Number of Transactions Executed	5
MEGGITT	Total Value of Transactions Executed	32,019.15
MEGGITT	Median Transactions Size	6,394.21
MERCADOLIBRE	Number of Transactions Executed	2
MERCADOLIBRE	Total Value of Transactions Executed	768.9
MERCADOLIBRE	Median Transactions Size	384.45
MERCKCO	Number of Transactions Executed	2
MERCKCO	Total Value of Transactions Executed	776.49
MERCKCO	Median Transactions Size	388.24
METRO AG	Number of Transactions Executed	3
METRO AG	Total Value of Transactions Executed	4,691.69
METRO AG	Median Transactions Size	2,333.94
MGIC	Number of Transactions Executed	1
MGIC	Total Value of Transactions Executed	123.84
MGIC	Median Transactions Size	123.84
MICEX INDEX	Number of Transactions Executed	8
MICEX INDEX	Total Value of Transactions Executed	2,536.53
MICEX INDEX	Median Transactions Size	396.19
MICROCHIP	Number of Transactions Executed	1
MICROCHIP	Total Value of Transactions Executed	1,273.48
MICROCHIP	Median Transactions Size	1,273.48
MICRON	Number of Transactions Executed	70
MICRON	Total Value of Transactions Executed	203,346.14
MICRON	Median Transactions Size	594.11
MICROSOFT CORP	Number of Transactions Executed	13
MICROSOFT CORP	Total Value of Transactions Executed	20,515.08
MICROSOFT CORP	Median Transactions Size	97.07
MOBISTAR	Number of Transactions Executed	1
MOBISTAR	Total Value of Transactions Executed	19.56
MOBISTAR	Median Transactions Size	19.56
MOMO	Number of Transactions Executed	1
MOMO	Total Value of Transactions Executed	371.7
MOMO	Median Transactions Size	371.7
MOODYS	Number of Transactions Executed	1
MOODYS	Total Value of Transactions Executed	336.01
MOODYS	Median Transactions Size	336.01
MORGAN STANLEY	Number of Transactions Executed	7
MORGAN STANLEY	Total Value of Transactions Executed	404.78
MORGAN STANLEY	Median Transactions Size	57.88
MORRISONS	Number of Transactions Executed	5
MORRISONS	Total Value of Transactions Executed	4,784.89
MORRISONS	Median Transactions Size	895.51
MSCI TAIWAN	Number of Transactions Executed	6
MSCI TAIWAN	Total Value of Transactions Executed	8,219.74
MSCI TAIWAN	Median Transactions Size	413.52

MSCIMEXICO	Number of Transactions Executed	2
MSCIMEXICO	Total Value of Transactions Executed	101.16
MSCIMEXICO	Median Transactions Size	50.58
MUNICHRE	Number of Transactions Executed	3
MUNICHRE	Total Value of Transactions Executed	688.4
MUNICHRE	Median Transactions Size	232.44
MYRIADGENET	Number of Transactions Executed	2
MYRIADGENET	Total Value of Transactions Executed	320.2
MYRIADGENET	Median Transactions Size	160.1
NASDAQ 100	Number of Transactions Executed	1,292
NASDAQ 100	Total Value of Transactions Executed	66,509,596.91
NASDAQ 100	Median Transactions Size	14,097.57
NASDAQINC	Number of Transactions Executed	3
NASDAQINC	Total Value of Transactions Executed	922.53
NASDAQINC	Median Transactions Size	419.35
NATIONALGRID	Number of Transactions Executed	1
NATIONALGRID	Total Value of Transactions Executed	3,145.22
NATIONALGRID	Median Transactions Size	3,145.22
NATURAL GAS	Number of Transactions Executed	1,015
NATURAL GAS	Total Value of Transactions Executed	7,655,817.30
NATURAL GAS	Median Transactions Size	1,343.34
NAVIENT	Number of Transactions Executed	1
NAVIENT	Total Value of Transactions Executed	13.25
NAVIENT	Median Transactions Size	13.25
NEKTARTHERAP	Number of Transactions Executed	1
NEKTARTHERAP	Total Value of Transactions Executed	833.64
NEKTARTHERAP	Median Transactions Size	833.64
NETFLIX	Number of Transactions Executed	28
NETFLIX	Total Value of Transactions Executed	366,871.82
NETFLIX	Median Transactions Size	2,094.18
NEWGOLD	Number of Transactions Executed	1
NEWGOLD	Total Value of Transactions Executed	3,527.01
NEWGOLD	Median Transactions Size	3,527.01
NEWMONT	Number of Transactions Executed	1
NEWMONT	Total Value of Transactions Executed	575.62
NEWMONT	Median Transactions Size	575.62
NEWORIENTAL	Number of Transactions Executed	7
NEWORIENTAL	Total Value of Transactions Executed	4,958.09
NEWORIENTAL	Median Transactions Size	181.19
NIKE	Number of Transactions Executed	6
NIKE	Total Value of Transactions Executed	2,980.31
NIKE	Median Transactions Size	661.3
NIKKEI 225	Number of Transactions Executed	170
NIKKEI 225	Total Value of Transactions Executed	1,315,455.75
NIKKEI 225	Median Transactions Size	4,057.57
NORDEABANK	Number of Transactions Executed	7
NORDEABANK	Total Value of Transactions Executed	471.82
NORDEABANK	Median Transactions Size	65.25
NORDEX	Number of Transactions Executed	1
NORDEX	Total Value of Transactions Executed	105.53
NORDEX	Median Transactions Size	105.53
NSE NIFTY INDEX	Number of Transactions Executed	161
NSE NIFTY INDEX	Total Value of Transactions Executed	2,606,358.58
NSE NIFTY INDEX	Median Transactions Size	10,258.65
NUSTARENERGY	Number of Transactions Executed	3
NUSTARENERGY	Total Value of Transactions Executed	1,275.62
NUSTARENERGY	Median Transactions Size	278.47
NVIDIA	Number of Transactions Executed	14
NVIDIA	Total Value of Transactions Executed	15,460.36

NVIDIA	Median Transactions Size	738.35
NZDCAD	Number of Transactions Executed	11
NZDCAD	Total Value of Transactions Executed	290,562.65
NZDCAD	Median Transactions Size	2,171.93
NZDCHF	Number of Transactions Executed	18
NZDCHF	Total Value of Transactions Executed	18,084.88
NZDCHF	Median Transactions Size	725.12
NZDJPY	Number of Transactions Executed	95
NZDJPY	Total Value of Transactions Executed	1,061,774.97
NZDJPY	Median Transactions Size	1,449.20
NZDUSD	Number of Transactions Executed	160
NZDUSD	Total Value of Transactions Executed	2,744,582.96
NZDUSD	Median Transactions Size	2,174.09
OASISPETR	Number of Transactions Executed	2
OASISPETR	Total Value of Transactions Executed	2,953.80
OASISPETR	Median Transactions Size	1,476.90
OFFICEDEPOT	Number of Transactions Executed	2
OFFICEDEPOT	Total Value of Transactions Executed	7.9
OFFICEDEPOT	Median Transactions Size	3.95
OMV	Number of Transactions Executed	1
OMV	Total Value of Transactions Executed	58.94
OMV	Median Transactions Size	58.94
OMXS 30	Number of Transactions Executed	15
OMXS 30	Total Value of Transactions Executed	10,595.15
OMXS 30	Median Transactions Size	189.18
OPAP	Number of Transactions Executed	1
OPAP	Total Value of Transactions Executed	60.63
OPAP	Median Transactions Size	60.63
OPHTHOTECH	Number of Transactions Executed	3
OPHTHOTECH	Total Value of Transactions Executed	178.77
OPHTHOTECH	Median Transactions Size	2.9
OPKOHEALTH	Number of Transactions Executed	25
OPKOHEALTH	Total Value of Transactions Executed	3,874.94
OPKOHEALTH	Median Transactions Size	18.4
ORACLE CORP	Number of Transactions Executed	3
ORACLE CORP	Total Value of Transactions Executed	4,260.04
ORACLE CORP	Median Transactions Size	2,103.78
OZMINERALS	Number of Transactions Executed	1
OZMINERALS	Total Value of Transactions Executed	76.76
OZMINERALS	Median Transactions Size	76.76
PACCAR	Number of Transactions Executed	1
PACCAR	Total Value of Transactions Executed	203.96
PACCAR	Median Transactions Size	203.96
PALLADIUM	Number of Transactions Executed	58
PALLADIUM	Total Value of Transactions Executed	166,989.89
PALLADIUM	Median Transactions Size	989.88
PALOALTONET	Number of Transactions Executed	2
PALOALTONET	Total Value of Transactions Executed	1,889.00
PALOALTONET	Median Transactions Size	944.5
PANDORA	Number of Transactions Executed	1
PANDORA	Total Value of Transactions Executed	125.71
PANDORA	Median Transactions Size	125.71
PAYPAL	Number of Transactions Executed	3
PAYPAL	Total Value of Transactions Executed	4,522.67
PAYPAL	Median Transactions Size	1,155.88
PEPSICO	Number of Transactions Executed	1
PEPSICO	Total Value of Transactions Executed	1,122.00
PEPSICO	Median Transactions Size	1,122.00
PEREGRINE	Number of Transactions Executed	3

PEREGRINE	Total Value of Transactions Executed	173.09
PEREGRINE	Median Transactions Size	51
PETROFAC	Number of Transactions Executed	1
PETROFAC	Total Value of Transactions Executed	1,204.70
PETROFAC	Median Transactions Size	1,204.70
PETROLEO BRAS	Number of Transactions Executed	1
PETROLEO BRAS	Total Value of Transactions Executed	56.52
PETROLEO BRAS	Median Transactions Size	56.52
PETSATHOME	Number of Transactions Executed	3
PETSATHOME	Total Value of Transactions Executed	8.01
PETSATHOME	Median Transactions Size	2.65
PHILIPS	Number of Transactions Executed	2
PHILIPS	Total Value of Transactions Executed	234.19
PHILIPS	Median Transactions Size	117.1
PIONEERFOODS	Number of Transactions Executed	2
PIONEERFOODS	Total Value of Transactions Executed	2,028.47
PIONEERFOODS	Median Transactions Size	1,014.23
PIRELLI EC	Number of Transactions Executed	2
PIRELLI EC	Total Value of Transactions Executed	175.07
PIRELLI EC	Median Transactions Size	87.53
PLATINUM	Number of Transactions Executed	55
PLATINUM	Total Value of Transactions Executed	148,303.37
PLATINUM	Median Transactions Size	962.25
PLUS500	Number of Transactions Executed	6
PLUS500	Total Value of Transactions Executed	1,634.70
PLUS500	Median Transactions Size	43.58
POLYMETAL	Number of Transactions Executed	2
POLYMETAL	Total Value of Transactions Executed	41.96
POLYMETAL	Median Transactions Size	20.98
PORTOLAPHARM	Number of Transactions Executed	4
PORTOLAPHARM	Total Value of Transactions Executed	425.25
PORTOLAPHARM	Median Transactions Size	106.48
POSTEITALIA	Number of Transactions Executed	1
POSTEITALIA	Total Value of Transactions Executed	2,705.01
POSTEITALIA	Median Transactions Size	2,705.01
POSTNL	Number of Transactions Executed	3
POSTNL	Total Value of Transactions Executed	2,363.21
POSTNL	Median Transactions Size	766.68
PROVIDENTFIN	Number of Transactions Executed	4
PROVIDENTFIN	Total Value of Transactions Executed	2,018.89
PROVIDENTFIN	Median Transactions Size	390.99
PRUDENTIALUK	Number of Transactions Executed	3
PRUDENTIALUK	Total Value of Transactions Executed	417.4
PRUDENTIALUK	Median Transactions Size	54.38
QEPRESOURCES	Number of Transactions Executed	1
QEPRESOURCES	Total Value of Transactions Executed	2,369.90
QEPRESOURCES	Median Transactions Size	2,369.90
QORVO	Number of Transactions Executed	3
QORVO	Total Value of Transactions Executed	797.35
QORVO	Median Transactions Size	152.68
QTS	Number of Transactions Executed	1
QTS	Total Value of Transactions Executed	704
QTS	Median Transactions Size	704
QUALCOMM	Number of Transactions Executed	5
QUALCOMM	Total Value of Transactions Executed	4,926.28
QUALCOMM	Median Transactions Size	655.48
RADIANGROUP	Number of Transactions Executed	1
RADIANGROUP	Total Value of Transactions Executed	146.93
RADIANGROUP	Median Transactions Size	146.93

RBS	Number of Transactions Executed	2
RBS	Total Value of Transactions Executed	14.41
RBS	Median Transactions Size	7.21
REDHAT	Number of Transactions Executed	1
REDHAT	Total Value of Transactions Executed	125.14
REDHAT	Median Transactions Size	125.14
REPSOL SA	Number of Transactions Executed	1
REPSOL SA	Total Value of Transactions Executed	34.33
REPSOL SA	Median Transactions Size	34.33
RHEINMETALL	Number of Transactions Executed	4
RHEINMETALL	Total Value of Transactions Executed	917.69
RHEINMETALL	Median Transactions Size	133.28
RIO TINTO GROUP	Number of Transactions Executed	1
RIO TINTO GROUP	Total Value of Transactions Executed	316.87
RIO TINTO GROUP	Median Transactions Size	316.87
RITEAID	Number of Transactions Executed	5
RITEAID	Total Value of Transactions Executed	2,271.69
RITEAID	Median Transactions Size	164.53
ROCHE	Number of Transactions Executed	1
ROCHE	Total Value of Transactions Executed	1,103.64
ROCHE	Median Transactions Size	1,103.64
ROCKWELL	Number of Transactions Executed	1
ROCKWELL	Total Value of Transactions Executed	366.99
ROCKWELL	Median Transactions Size	366.99
ROLLSROYCE	Number of Transactions Executed	4
ROLLSROYCE	Total Value of Transactions Executed	201.12
ROLLSROYCE	Median Transactions Size	50.28
ROVIO	Number of Transactions Executed	8
ROVIO	Total Value of Transactions Executed	4,151.93
ROVIO	Median Transactions Size	42.62
ROYALMAIL	Number of Transactions Executed	1
ROYALMAIL	Total Value of Transactions Executed	1,361.26
ROYALMAIL	Median Transactions Size	1,361.26
RSPPERMIAN	Number of Transactions Executed	2
RSPPERMIAN	Total Value of Transactions Executed	1,552.80
RSPPERMIAN	Median Transactions Size	776.4
RUBIS	Number of Transactions Executed	1
RUBIS	Total Value of Transactions Executed	379.2
RUBIS	Median Transactions Size	379.2
RUSSELL 2000	Number of Transactions Executed	255
RUSSELL 2000	Total Value of Transactions Executed	4,063,255.22
RUSSELL 2000	Median Transactions Size	4,733.00
RWE	Number of Transactions Executed	3
RWE	Total Value of Transactions Executed	867.27
RWE	Median Transactions Size	195.53
RYANAIR	Number of Transactions Executed	1
RYANAIR	Total Value of Transactions Executed	954.22
RYANAIR	Median Transactions Size	954.22
RYDERSYSTEM	Number of Transactions Executed	1
RYDERSYSTEM	Total Value of Transactions Executed	608.43
RYDERSYSTEM	Median Transactions Size	608.43
RYERSON	Number of Transactions Executed	1
RYERSON	Total Value of Transactions Executed	9.13
RYERSON	Median Transactions Size	9.13
S&P 500	Number of Transactions Executed	556
S&P 500	Total Value of Transactions Executed	8,001,165.08
S&P 500	Median Transactions Size	5,512.32
S&P/ASX 200 INDEX	Number of Transactions Executed	13
S&P/ASX 200 INDEX	Total Value of Transactions Executed	96,855.44

S&P/ASX 200 INDEX	Median Transactions Size	4,619.43
SABADELL	Number of Transactions Executed	2
SABADELL	Total Value of Transactions Executed	11.19
SABADELL	Median Transactions Size	5.6
SACYR	Number of Transactions Executed	5
SACYR	Total Value of Transactions Executed	843.22
SACYR	Median Transactions Size	270.58
SAINT GOBAIN	Number of Transactions Executed	1
SAINT GOBAIN	Total Value of Transactions Executed	169.85
SAINT GOBAIN	Median Transactions Size	169.85
SALESFORCE	Number of Transactions Executed	11
SALESFORCE	Total Value of Transactions Executed	12,583.86
SALESFORCE	Median Transactions Size	891.8
SAMSUNG	Number of Transactions Executed	2
SAMSUNG	Total Value of Transactions Executed	2,383.00
SAMSUNG	Median Transactions Size	1,191.50
SAP AG	Number of Transactions Executed	1
SAP AG	Total Value of Transactions Executed	435.58
SAP AG	Median Transactions Size	435.58
SBERBANK	Number of Transactions Executed	7
SBERBANK	Total Value of Transactions Executed	1,379.63
SBERBANK	Median Transactions Size	13.86
SCHNEIDER	Number of Transactions Executed	3
SCHNEIDER	Total Value of Transactions Executed	3,443.66
SCHNEIDER	Median Transactions Size	1,149.38
SELECTABIO	Number of Transactions Executed	4
SELECTABIO	Total Value of Transactions Executed	415.53
SELECTABIO	Median Transactions Size	133.94
SERCOGROUP	Number of Transactions Executed	2
SERCOGROUP	Total Value of Transactions Executed	1,247.92
SERCOGROUP	Median Transactions Size	623.96
SHAFTESBURY	Number of Transactions Executed	3
SHAFTESBURY	Total Value of Transactions Executed	40.34
SHAFTESBURY	Median Transactions Size	13.42
SHELL	Number of Transactions Executed	6
SHELL	Total Value of Transactions Executed	2,841.66
SHELL	Median Transactions Size	140.22
SHIMAO	Number of Transactions Executed	1
SHIMAO	Total Value of Transactions Executed	270.8
SHIMAO	Median Transactions Size	270.8
SHOPIFY	Number of Transactions Executed	2
SHOPIFY	Total Value of Transactions Executed	29,320.00
SHOPIFY	Median Transactions Size	14,660.00
SHOPRITE	Number of Transactions Executed	1
SHOPRITE	Total Value of Transactions Executed	32,269.25
SHOPRITE	Median Transactions Size	32,269.25
SIEMENS AG	Number of Transactions Executed	15
SIEMENS AG	Total Value of Transactions Executed	10,081.99
SIEMENS AG	Median Transactions Size	495.49
SIRIUSXM	Number of Transactions Executed	2
SIRIUSXM	Total Value of Transactions Executed	5,462.11
SIRIUSXM	Median Transactions Size	2,731.05
SITOMOBILE	Number of Transactions Executed	1
SITOMOBILE	Total Value of Transactions Executed	285.03
SITOMOBILE	Median Transactions Size	285.03
SKYSOLUTIONS	Number of Transactions Executed	4
SKYSOLUTIONS	Total Value of Transactions Executed	4,827.67
SKYSOLUTIONS	Median Transactions Size	1,120.13
SLV	Number of Transactions Executed	1

SLV	Total Value of Transactions Executed	30.74
SLV	Median Transactions Size	30.74
SMI	Number of Transactions Executed	13
SMI	Total Value of Transactions Executed	531,005.43
SMI	Median Transactions Size	36,609.11
SNAP	Number of Transactions Executed	5
SNAP	Total Value of Transactions Executed	3,218.26
SNAP	Median Transactions Size	513.73
SOCIETE GENERALE	Number of Transactions Executed	2
SOCIETE GENERALE	Total Value of Transactions Executed	1,216.33
SOCIETE GENERALE	Median Transactions Size	608.17
SONAE	Number of Transactions Executed	4
SONAE	Total Value of Transactions Executed	190.43
SONAE	Median Transactions Size	7.14
SOUFUN	Number of Transactions Executed	1
SOUFUN	Total Value of Transactions Executed	4.86
SOUFUN	Median Transactions Size	4.86
SOYBEANS	Number of Transactions Executed	27
SOYBEANS	Total Value of Transactions Executed	358,694.71
SOYBEANS	Median Transactions Size	10,480.78
SPARKTHERAP	Number of Transactions Executed	2
SPARKTHERAP	Total Value of Transactions Executed	91.12
SPARKTHERAP	Median Transactions Size	45.56
SPECBRANDS	Number of Transactions Executed	4
SPECBRANDS	Total Value of Transactions Executed	677.56
SPECBRANDS	Median Transactions Size	144.88
SPORTSMANS	Number of Transactions Executed	2
SPORTSMANS	Total Value of Transactions Executed	120.93
SPORTSMANS	Median Transactions Size	60.47
SPY	Number of Transactions Executed	1
SPY	Total Value of Transactions Executed	3,612.68
SPY	Median Transactions Size	3,612.68
SQUARE	Number of Transactions Executed	6
SQUARE	Total Value of Transactions Executed	16,225.88
SQUARE	Median Transactions Size	1,805.91
SSAB	Number of Transactions Executed	1
SSAB	Total Value of Transactions Executed	185.89
SSAB	Median Transactions Size	185.89
STAGECOACH	Number of Transactions Executed	1
STAGECOACH	Total Value of Transactions Executed	2.99
STAGECOACH	Median Transactions Size	2.99
STIFEL	Number of Transactions Executed	1
STIFEL	Total Value of Transactions Executed	64.93
STIFEL	Median Transactions Size	64.93
STMICROELECT	Number of Transactions Executed	3
STMICROELECT	Total Value of Transactions Executed	8,813.91
STMICROELECT	Median Transactions Size	2,442.56
SUGAR NO.11	Number of Transactions Executed	141
SUGAR NO.11	Total Value of Transactions Executed	518,654.61
SUGAR NO.11	Median Transactions Size	1,276.00
SUNPOWER	Number of Transactions Executed	7
SUNPOWER	Total Value of Transactions Executed	290.56
SUNPOWER	Median Transactions Size	21.49
SWENERGY	Number of Transactions Executed	2
SWENERGY	Total Value of Transactions Executed	2,502.07
SWENERGY	Median Transactions Size	1,251.03
SYMRISE	Number of Transactions Executed	1
SYMRISE	Total Value of Transactions Executed	754.27
SYMRISE	Median Transactions Size	754.27

SYNDAXPHARMA	Number of Transactions Executed	9
SYNDAXPHARMA	Total Value of Transactions Executed	305.25
SYNDAXPHARMA	Median Transactions Size	14.08
T-BOND 30Y	Number of Transactions Executed	1
T-BOND 30Y	Total Value of Transactions Executed	1,447.04
T-BOND 30Y	Median Transactions Size	1,447.04
T-NOTE 10Y	Number of Transactions Executed	2
T-NOTE 10Y	Total Value of Transactions Executed	2,411.05
T-NOTE 10Y	Median Transactions Size	1,205.53
TAKE2INTERAC	Number of Transactions Executed	5
TAKE2INTERAC	Total Value of Transactions Executed	55,290.93
TAKE2INTERAC	Median Transactions Size	538.89
TALKTALK	Number of Transactions Executed	45
TALKTALK	Total Value of Transactions Executed	8,826.02
TALKTALK	Median Transactions Size	114.1
TATENLYLE	Number of Transactions Executed	1
TATENLYLE	Total Value of Transactions Executed	15.35
TATENLYLE	Median Transactions Size	15.35
TAYLORWIMPEY	Number of Transactions Executed	2
TAYLORWIMPEY	Total Value of Transactions Executed	5,200.58
TAYLORWIMPEY	Median Transactions Size	2,600.29
TBT	Number of Transactions Executed	2
TBT	Total Value of Transactions Executed	874.16
TBT	Median Transactions Size	437.08
TECHNICOLOR	Number of Transactions Executed	19
TECHNICOLOR	Total Value of Transactions Executed	2,251.22
TECHNICOLOR	Median Transactions Size	13.33
TECK	Number of Transactions Executed	2
TECK	Total Value of Transactions Executed	81.89
TECK	Median Transactions Size	40.94
TELECOM ITALIA	Number of Transactions Executed	7
TELECOM ITALIA	Total Value of Transactions Executed	1,096.19
TELECOM ITALIA	Median Transactions Size	129.66
TELEFONICA SPAIN	Number of Transactions Executed	19
TELEFONICA SPAIN	Total Value of Transactions Executed	2,454.76
TELEFONICA SPAIN	Median Transactions Size	29.49
TELETWO	Number of Transactions Executed	1
TELETWO	Total Value of Transactions Executed	59.38
TELETWO	Median Transactions Size	59.38
TENCENT	Number of Transactions Executed	5
TENCENT	Total Value of Transactions Executed	7,730.61
TENCENT	Median Transactions Size	593.65
TERNA	Number of Transactions Executed	1
TERNA	Total Value of Transactions Executed	286.28
TERNA	Median Transactions Size	286.28
TESCO PLC	Number of Transactions Executed	10
TESCO PLC	Total Value of Transactions Executed	6,704.47
TESCO PLC	Median Transactions Size	295.88
TESLA	Number of Transactions Executed	81
TESLA	Total Value of Transactions Executed	132,804.72
TESLA	Median Transactions Size	335.94
TEVA PHARMACEUTICAL	Number of Transactions Executed	5
TEVA PHARMACEUTICAL	Total Value of Transactions Executed	390.83
TEVA PHARMACEUTICAL	Median Transactions Size	54.07
TEXTRON	Number of Transactions Executed	2
TEXTRON	Total Value of Transactions Executed	236.24
TEXTRON	Median Transactions Size	118.12
THREEDSYST	Number of Transactions Executed	13
THREEDSYST	Total Value of Transactions Executed	17,600.25



THREEDSYST	Median Transactions Size	1,249.00
THREEI	Number of Transactions Executed	2
THREEI	Total Value of Transactions Executed	5,085.29
THREEI	Median Transactions Size	2,542.65
TIFFANY	Number of Transactions Executed	6
TIFFANY	Total Value of Transactions Executed	1,366.24
TIFFANY	Median Transactions Size	191.29
TIMEWARNER	Number of Transactions Executed	1
TIMEWARNER	Total Value of Transactions Executed	774.72
TIMEWARNER	Median Transactions Size	774.72
TOLLBROTHERS	Number of Transactions Executed	1
TOLLBROTHERS	Total Value of Transactions Executed	1,782.80
TOLLBROTHERS	Median Transactions Size	1,782.80
TRAVISPERKIN	Number of Transactions Executed	2
TRAVISPERKIN	Total Value of Transactions Executed	144.01
TRAVISPERKIN	Median Transactions Size	72
TRIPADVISOR	Number of Transactions Executed	1
TRIPADVISOR	Total Value of Transactions Executed	354.78
TRIPADVISOR	Median Transactions Size	354.78
TRYG	Number of Transactions Executed	1
TRYG	Total Value of Transactions Executed	24.31
TRYG	Median Transactions Size	24.31
TUI	Number of Transactions Executed	2
TUI	Total Value of Transactions Executed	2,129.93
TUI	Median Transactions Size	1,064.97
TULLOWOIL	Number of Transactions Executed	10
TULLOWOIL	Total Value of Transactions Executed	2,056.93
TULLOWOIL	Median Transactions Size	110.09
TUPPERWARE	Number of Transactions Executed	1
TUPPERWARE	Total Value of Transactions Executed	387.44
TUPPERWARE	Median Transactions Size	387.44
TWITTER	Number of Transactions Executed	34
TWITTER	Total Value of Transactions Executed	167,590.01
TWITTER	Median Transactions Size	7,204.40
TWM	Number of Transactions Executed	1
TWM	Total Value of Transactions Executed	50.02
TWM	Median Transactions Size	50.02
TZA	Number of Transactions Executed	2
TZA	Total Value of Transactions Executed	114
TZA	Median Transactions Size	57
UBIBANCA	Number of Transactions Executed	2
UBIBANCA	Total Value of Transactions Executed	95.05
UBIBANCA	Median Transactions Size	47.52
UBIQUITI	Number of Transactions Executed	2
UBIQUITI	Total Value of Transactions Executed	908.35
UBIQUITI	Median Transactions Size	454.17
UBISOFT	Number of Transactions Executed	2
UBISOFT	Total Value of Transactions Executed	13,081.66
UBISOFT	Median Transactions Size	6,540.83
ULTA	Number of Transactions Executed	11
ULTA	Total Value of Transactions Executed	16,697.68
ULTA	Median Transactions Size	1,483.58
ULTRAGENYX	Number of Transactions Executed	1
ULTRAGENYX	Total Value of Transactions Executed	244.8
ULTRAGENYX	Median Transactions Size	244.8
UNICREDIT	Number of Transactions Executed	8
UNICREDIT	Total Value of Transactions Executed	11,588.59
UNICREDIT	Median Transactions Size	628.7
UNILEVER	Number of Transactions Executed	2

UNILEVER	Total Value of Transactions Executed	1,048.90
UNILEVER	Median Transactions Size	524.45
UNIPOLSAI	Number of Transactions Executed	2
UNIPOLSAI	Total Value of Transactions Executed	48.05
UNIPOLSAI	Median Transactions Size	24.03
UNI_STEEL_CORP	Number of Transactions Executed	15
UNI_STEEL_CORP	Total Value of Transactions Executed	14,794.64
UNI_STEEL_CORP	Median Transactions Size	403.14
URBANOUTFITTERS	Number of Transactions Executed	1
URBANOUTFITTERS	Total Value of Transactions Executed	362.75
URBANOUTFITTERS	Median Transactions Size	362.75
USDCAD	Number of Transactions Executed	456
USDCAD	Total Value of Transactions Executed	3,926,801.76
USDCAD	Median Transactions Size	2,000.00
USDCHF	Number of Transactions Executed	248
USDCHF	Total Value of Transactions Executed	2,928,756.04
USDCHF	Median Transactions Size	2,000.37
USDCNY	Number of Transactions Executed	2
USDCNY	Total Value of Transactions Executed	6,000.00
USDCNY	Median Transactions Size	3,000.00
USDCZK	Number of Transactions Executed	1
USDCZK	Total Value of Transactions Executed	990.35
USDCZK	Median Transactions Size	990.35
USDDKK	Number of Transactions Executed	2
USDDKK	Total Value of Transactions Executed	10,069.35
USDDKK	Median Transactions Size	5,034.68
USDHUF	Number of Transactions Executed	2
USDHUF	Total Value of Transactions Executed	18,030.14
USDHUF	Median Transactions Size	9,015.07
USDILS	Number of Transactions Executed	1
USDILS	Total Value of Transactions Executed	1,003.96
USDILS	Median Transactions Size	1,003.96
USDJPY	Number of Transactions Executed	1,622
USDJPY	Total Value of Transactions Executed	30,367,317.04
USDJPY	Median Transactions Size	4,994.79
USDMXN	Number of Transactions Executed	29
USDMXN	Total Value of Transactions Executed	143,413.60
USDMXN	Median Transactions Size	2,991.20
USDNOK	Number of Transactions Executed	14
USDNOK	Total Value of Transactions Executed	291,866.13
USDNOK	Median Transactions Size	3,991.57
USDSEK	Number of Transactions Executed	1
USDSEK	Total Value of Transactions Executed	3,014.21
USDSEK	Median Transactions Size	3,014.21
USDSGD	Number of Transactions Executed	9
USDSGD	Total Value of Transactions Executed	69,803.03
USDSGD	Median Transactions Size	2,003.69
USDTRY	Number of Transactions Executed	41
USDTRY	Total Value of Transactions Executed	195,207.84
USDTRY	Median Transactions Size	3,981.74
USDZAR	Number of Transactions Executed	268
USDZAR	Total Value of Transactions Executed	2,578,097.54
USDZAR	Median Transactions Size	4,006.25
USFOODS	Number of Transactions Executed	1
USFOODS	Total Value of Transactions Executed	101.5
USFOODS	Median Transactions Size	101.5
USO	Number of Transactions Executed	14
USO	Total Value of Transactions Executed	2,289.92
USO	Median Transactions Size	25.21

VALE	Number of Transactions Executed	7
VALE	Total Value of Transactions Executed	271.09
VALE	Median Transactions Size	12.88
VALEANT	Number of Transactions Executed	4
VALEANT	Total Value of Transactions Executed	2,167.40
VALEANT	Median Transactions Size	538.95
VALEO	Number of Transactions Executed	2
VALEO	Total Value of Transactions Executed	341.31
VALEO	Median Transactions Size	170.65
VERIZON	Number of Transactions Executed	1
VERIZON	Total Value of Transactions Executed	486
VERIZON	Median Transactions Size	486
VERTEX	Number of Transactions Executed	1
VERTEX	Total Value of Transactions Executed	175.07
VERTEX	Median Transactions Size	175.07
VESTASWIND	Number of Transactions Executed	4
VESTASWIND	Total Value of Transactions Executed	5,739.48
VESTASWIND	Median Transactions Size	1,434.83
VIPSHOP	Number of Transactions Executed	1
VIPSHOP	Total Value of Transactions Executed	17.68
VIPSHOP	Median Transactions Size	17.68
VISA	Number of Transactions Executed	7
VISA	Total Value of Transactions Executed	15,604.01
VISA	Median Transactions Size	365.47
VIX	Number of Transactions Executed	120
VIX	Total Value of Transactions Executed	474,984.10
VIX	Median Transactions Size	476.57
VOESTALPINE	Number of Transactions Executed	1
VOESTALPINE	Total Value of Transactions Executed	54.28
VOESTALPINE	Median Transactions Size	54.28
VOLKSWAGEN AG	Number of Transactions Executed	8
VOLKSWAGEN AG	Total Value of Transactions Executed	15,077.02
VOLKSWAGEN AG	Median Transactions Size	711.38
VOPAK	Number of Transactions Executed	1
VOPAK	Total Value of Transactions Executed	47.36
VOPAK	Median Transactions Size	47.36
WACKERCHEMIE	Number of Transactions Executed	1
WACKERCHEMIE	Total Value of Transactions Executed	326.33
WACKERCHEMIE	Median Transactions Size	326.33
WAL MART STORES	Number of Transactions Executed	15
WAL MART STORES	Total Value of Transactions Executed	18,674.47
WAL MART STORES	Median Transactions Size	880.7
WAYFAIR	Number of Transactions Executed	7
WAYFAIR	Total Value of Transactions Executed	1,022.44
WAYFAIR	Median Transactions Size	157.89
WDEMANT	Number of Transactions Executed	2
WDEMANT	Total Value of Transactions Executed	267.39
WDEMANT	Median Transactions Size	133.7
WEATHERFORD	Number of Transactions Executed	7
WEATHERFORD	Total Value of Transactions Executed	5,287.50
WEATHERFORD	Median Transactions Size	259
WELLS FARGO	Number of Transactions Executed	2
WELLS FARGO	Total Value of Transactions Executed	291.09
WELLS FARGO	Median Transactions Size	145.55
WESFARMERS	Number of Transactions Executed	2
WESFARMERS	Total Value of Transactions Executed	287.64
WESFARMERS	Median Transactions Size	143.82
WESTDIGITAL	Number of Transactions Executed	2
WESTDIGITAL	Total Value of Transactions Executed	1,883.79

WESTDIGITAL	Median Transactions Size	941.89
WHEAT	Number of Transactions Executed	161
WHEAT	Total Value of Transactions Executed	1,082,288.24
WHEAT	Median Transactions Size	1,889.36
WIENERBERGER	Number of Transactions Executed	2
WIENERBERGER	Total Value of Transactions Executed	50.72
WIENERBERGER	Median Transactions Size	25.36
WIG 20	Number of Transactions Executed	4
WIG 20	Total Value of Transactions Executed	4,715.94
WIG 20	Median Transactions Size	682.22
WILLIAMSCOMP	Number of Transactions Executed	2
WILLIAMSCOMP	Total Value of Transactions Executed	176.24
WILLIAMSCOMP	Median Transactions Size	88.12
WILLIAMSPARTNERS	Number of Transactions Executed	1
WILLIAMSPARTNERS	Total Value of Transactions Executed	100.98
WILLIAMSPARTNERS	Median Transactions Size	100.98
WIRECARD	Number of Transactions Executed	3
WIRECARD	Total Value of Transactions Executed	2,995.60
WIRECARD	Median Transactions Size	1,248.31
WRGRACE	Number of Transactions Executed	2
WRGRACE	Total Value of Transactions Executed	1,309.06
WRGRACE	Median Transactions Size	654.53
WWGRAINGER	Number of Transactions Executed	1
WWGRAINGER	Total Value of Transactions Executed	267.3
WWGRAINGER	Median Transactions Size	267.3
WYNNRESORTS	Number of Transactions Executed	1
WYNNRESORTS	Total Value of Transactions Executed	741.12
WYNNRESORTS	Median Transactions Size	741.12
XAG	Number of Transactions Executed	440
XAG	Total Value of Transactions Executed	4,509,268.07
XAG	Median Transactions Size	3,292.05
XAUUSD	Number of Transactions Executed	1,588
XAUUSD	Total Value of Transactions Executed	27,985,279.07
XAUUSD	Median Transactions Size	5,252.62
XLF	Number of Transactions Executed	1
XLF	Total Value of Transactions Executed	593.94
XLF	Median Transactions Size	593.94
YAMANAGOLD	Number of Transactions Executed	7
YAMANAGOLD	Total Value of Transactions Executed	18.37
YAMANAGOLD	Median Transactions Size	2.63
ZALANDO	Number of Transactions Executed	2
ZALANDO	Total Value of Transactions Executed	231.48
ZALANDO	Median Transactions Size	115.74
ZENDESK	Number of Transactions Executed	1
ZENDESK	Total Value of Transactions Executed	46.54
ZENDESK	Median Transactions Size	46.54
ZYNGA	Number of Transactions Executed	7
ZYNGA	Total Value of Transactions Executed	120.67
ZYNGA	Median Transactions Size	3.87

Table 6 - Measures of Execution

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	3
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	16.29
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
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	9,344.52
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	4
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	89.13

ABNAMRO	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ABNAMRO	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ABNAMRO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ABNAMRO	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	150.94
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	5
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	11,426.07
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	5

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	1,412.59
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	7
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	11,852.22
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
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	1,379.17
ADAPTIMMUNE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ADAPTIMMUNE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

ADAPTIMMUNE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ADAPTIMMUNE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	6,117.30
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	10
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	9,537.25
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	42
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	58,805.47



ADT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ADT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ADT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ADT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,081.92
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	1
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	825.65
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	8
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	1,699,215.58
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	139

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	771,440.93
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
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	1
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	6,668.00
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	2
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	472
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	6
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	11,822.48
AIRLIQUIDE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
AIRLIQUIDE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
AIRLIQUIDE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
AIRLIQUIDE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	499.72
AKAMAI	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
AKAMAI	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
AKAMAI	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
AKAMAI	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	6,803.10

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	235.1
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
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	197,044.01
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	2

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	1,042.32
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	80
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	379,276.21
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
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	4
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	3,831.56
ALKERMES	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ALKERMES	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

ALKERMES	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ALKERMES	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	478.95
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	3
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	1,170.68
ALLSTATE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ALLSTATE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ALLSTATE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ALLSTATE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,952.63

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	1
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	68.87
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
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	3
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	10,449.90
AMADEUS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
AMADEUS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
AMADEUS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

AMADEUS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 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
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
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	62
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	305,661.45
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	22
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	70,330.09
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	293.87
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	4
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	6,241.44
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	2
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	1,327.76

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	2
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	5,015.67
ANNALYCAP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ANNALYCAP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ANNALYCAP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ANNALYCAP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	5,255.29
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
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	6

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	20,505.72
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	3
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	826.21
APOLLOINVEST	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
APOLLOINVEST	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
APOLLOINVEST	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
APOLLOINVEST	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	13.11
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
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	28
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	109,928.31
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	0
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	0
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	6
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	93,298.40
ARATANA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ARATANA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ARATANA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ARATANA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	55.18

ARCADIS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ARCADIS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ARCADIS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ARCADIS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	3,127.14
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	4
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	1,801.52
ARCONIC	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ARCONIC	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ARCONIC	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

ARCONIC	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	49.08
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	1
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	295.39
ARYZTA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ARYZTA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ARYZTA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ARYZTA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	23.02
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
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	157.83
ASMINT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ASMINT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ASMINT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ASMINT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	984.06
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	9
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	16,689.43

ASX	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ASX	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ASX	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ASX	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	90.6
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	3
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	622.62
ATLANTIA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ATLANTIA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ATLANTIA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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



ATLANTIA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,063.61
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	92
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	459,258.02
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	38
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	147,606.06
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	0
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	0

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	178
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	1,541,473.81
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	0
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	0
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	41
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	492,030.74
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	17
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	8,366,880.55
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	410
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	3,889,741.70

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	9
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	38,735.18
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
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	97
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	344,164.33
AVERYDEN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
AVERYDEN	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
AVERYDEN	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

AVERYDEN	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2,311.41
AVIVA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
AVIVA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
AVIVA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
AVIVA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	725.88
AVON	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
AVON	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
AVON	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
AVON	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	58.86
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	4,438.04
BABCOCK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BABCOCK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BABCOCK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
BABCOCK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	273.36
BAESYSTEMS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BAESYSTEMS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BAESYSTEMS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
BAESYSTEMS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,666.03

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	4
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	2,068.78
BALFOURBEATY	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BALFOURBEATY	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BALFOURBEATY	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
BALFOURBEATY	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	324.91
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	1

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	9.07
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	6
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	7,349.12
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	11
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	493.87
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

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	4
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	16,195.98
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	94.36
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	1
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	107.87



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
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	1
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	62.19
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	6
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	2,216.90
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	9

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	29,755.56
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	48
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	1,387.23
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	3
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	623.45
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	1
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	138.4
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	7
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	349.33
BIDVEST	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BIDVEST	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BIDVEST	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
BIDVEST	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,839.79

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	3
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	6,800.25
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	2,131.59
BLUEBUFFALO	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BLUEBUFFALO	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BLUEBUFFALO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

BLUEBUFFALO	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	39.96
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	9
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	19,382.11
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	2
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	151.72
BNYMELLON	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BNYMELLON	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

BNYMELLON	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
BNYMELLON	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	554.18
BOARDWALKPIP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BOARDWALKPIP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BOARDWALKPIP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
BOARDWALKPIP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	14,335.71
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	13
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	35,661.40

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	2
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	11.18
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	15.97
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	1

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	199.09
BPOST	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BPOST	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BPOST	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
BPOST	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	573.04
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
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	4,289.34
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	35
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	6,082,395.23



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	978
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	9,034,169.14
BRF	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BRF	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BRF	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
BRF	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	275.79
BUNGELIM	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
BUNGELIM	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
BUNGELIM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
BUNGELIM	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	31,519.10

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
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	2
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	50.24
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	2
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	245,277.12
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	294
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	2,827,172.72
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	52

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	183,307.60
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	1,062,178.68
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	181
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	1,753,626.81
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	1
CAIRNENERGY	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	3.2
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	8
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	337.62
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
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	1
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	269.37
CARBONITE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CARBONITE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CARBONITE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
CARBONITE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	33.33

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	3
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	999.48
CASINO	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CASINO	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CASINO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
CASINO	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	3,669.73
CASTELLUM	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CASTELLUM	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CASTELLUM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

CASTELLUM	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	66.88
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	4
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	16,052.59
CATHAYPACIF	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CATHAYPACIF	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CATHAYPACIF	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
CATHAYPACIF	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	47.58
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	3
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	2,703.00
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	3,277.99
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	5
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	4,135.03

CENOVUS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CENOVUS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CENOVUS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
CENOVUS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	16.62
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	4
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	11,496.45
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	2



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	291.46
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	0
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	0
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	67
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	269,160.51
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	0
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	0
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	2
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	2,112.48
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	1
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	92.08
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	1
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	604.5
CHKENERGY	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CHKENERGY	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CHKENERGY	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
CHKENERGY	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	316.13

CIGNA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CIGNA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CIGNA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
CIGNA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	7,409.81
CIMAREXENRGY	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CIMAREXENRGY	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CIMAREXENRGY	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
CIMAREXENRGY	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	9,326.20
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	4

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	19,543.22
CIRRUSLOGIC	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CIRRUSLOGIC	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CIRRUSLOGIC	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
CIRRUSLOGIC	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,090.85
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	16,141.56
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	2
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	22.72
CME	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CME	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CME	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
CME	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	331.43
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
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	2
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	26.98

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	4
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	1,048.57
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	493,439.00
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	108
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	592,573.20
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	10
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	2,787,955.77
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	357

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	2,765,708.56
COMCAST	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
COMCAST	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
COMCAST	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
COMCAST	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	618.91
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
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	18
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	836.19
COMMHEALTHS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
COMMHEALTHS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

COMMHEALTHS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
COMMHEALTHS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	13.06
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	4
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	133
CONSOLEENERGY	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CONSOLEENERGY	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CONSOLEENERGY	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
CONSOLEENERGY	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	15.45



CONTNENTALBP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CONTNENTALBP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CONTNENTALBP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
CONTNENTALBP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,112.00
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	1
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	175,633.83
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	114
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	1,024,477.89
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	1

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	6.98
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	0
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	0
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	15
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	64,658.69
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	0
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	0
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	27
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	186,351.55
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

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	3
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	50.35
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
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	41
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	212,287.65
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	67
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	12,609,684.27
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	3,437
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	32,220,619.23

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	2
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	13.92
CYPRESSSEMI	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CYPRESSSEMI	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
CYPRESSSEMI	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
CYPRESSSEMI	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	18.55
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
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	9

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	2,431.58
DANAHER	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DANAHER	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DANAHER	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
DANAHER	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	102.34
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	140
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	54,882,100.86
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	2,631
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	73,260,228.79
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	4
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	149.34
DDR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DDR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DDR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
DDR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	7.53
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	6
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	17.65

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	2
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	326.12
DELTAAIR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DELTAAIR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DELTAAIR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
DELTAAIR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	454.67
DERMIRA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DERMIRA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DERMIRA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

DERMIRA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	3,312.82
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
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	7
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	2,459.26
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	4
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	712.92
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	1
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	31.29
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	16
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	6,729.98
DIPLOMATPHAR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DIPLOMATPHAR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DIPLOMATPHAR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
DIPLOMATPHAR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	115.74

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	3
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	14,479.38
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
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	3
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	729.58
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	2

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	10.51
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	344
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	79,618,873.71
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	2,248
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	82,350,837.81
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	0
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	0
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	55
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	349,471.62
DLN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DLN	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

DLN	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
DLN	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	91.7
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	0
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	0
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	64
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	624,415.21
DOLLARTREE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DOLLARTREE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DOLLARTREE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
DOLLARTREE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	40,946.63

DOMINOSPIZZA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DOMINOSPIZZA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DOMINOSPIZZA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
DOMINOSPIZZA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	4.56
DOMTAR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DOMTAR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DOMTAR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
DOMTAR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	457.64
DSW	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DSW	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DSW	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

DSW	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	85.72
DUNBRADSTR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DUNBRADSTR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DUNBRADSTR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
DUNBRADSTR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	508.64
DUNELM	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
DUNELM	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
DUNELM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
DUNELM	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	5,860.47
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

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	19
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	405.59
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	3
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	667.92
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	3
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	131.52

EDF	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
EDF	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
EDF	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
EDF	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	162.2
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	22.48
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	12



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	2,223.60
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	1
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	645.26
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	9
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	531.65
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
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	1
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	68.59
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	2
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	245.26
ENERGYTRANSF	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ENERGYTRANSF	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ENERGYTRANSF	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ENERGYTRANSF	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	29,680.12

ENGIE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ENGIE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ENGIE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ENGIE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	33.19
ENI	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ENI	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ENI	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
ENI	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,804.95
ENTERPRISEP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ENTERPRISEP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ENTERPRISEP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

ENTERPRISEP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	51.07
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	3
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	8.74
ESSENTGROUP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ESSENTGROUP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ESSENTGROUP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ESSENTGROUP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	159.82
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	2
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	752,906.68

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	159
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	834,583.52
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	1
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	246,259.08
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	346
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	3,005,493.24
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	5
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	1,141,049.76
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	35
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	479,818.86

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	1
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	173,516.63
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	133
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	861,141.75
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	3
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	6,163.53
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	3
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	1,428,936.06
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	305

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	2,720,215.66
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	29
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	455,006.58
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	2
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	1,380,428.41
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	26
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	284,880.90
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	5
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	622.08
EUROPCAR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
EUROPCAR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
EUROPCAR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
EUROPCAR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	50.92
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	0
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	0
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	3
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	3,695.95



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	5
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	12,320.40
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	0
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	0
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	57
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	309,637.53
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	102
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	27,673,937.05
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	2,357

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	28,605,550.67
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	13
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	22,719.69
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
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	82.38
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	1,771.82
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	26
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	21,902.82
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	1
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	98.47

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
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	2
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	295.36
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	2
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	753.02
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	3

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	368.03
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	2
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	7,608.74
FIDELITYNAT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
FIDELITYNAT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
FIDELITYNAT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
FIDELITYNAT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	819
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	2
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	383.03
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	11.24
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
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	4
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	1,059.20

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	2
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	2,148.00
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	27
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	93,392.68
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	5

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	475.65
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	2
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	10.38
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	1,102.84
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



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	4
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	6,905.04
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
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	238.15
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	630.81

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	2
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	30
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	4
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	1,280,340.79
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	198
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	3,559,970.64
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	5
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	3,456,248.28
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	71

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	2,575,525.21
FUGRO	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
FUGRO	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
FUGRO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
FUGRO	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	58.9
GALENICA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
GALENICA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
GALENICA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
GALENICA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2,371.36
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	5
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	3,543.19
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
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	8
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	13,577.64
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	2
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	46.17

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	7
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	9,936.26
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	3
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	520,871.74
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	79
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	712,348.06
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	22
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	7,058,132.56
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	80

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	903,676.41
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	33
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	182,260.88
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	13
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	8,427,644.16
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	414
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	4,328,224.89
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

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	38
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	162,446.63
GBPRON	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
GBPRON	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
GBPRON	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
GBPRON	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,390.41
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	21
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	123,539.86

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	108
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	64,298,371.02
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	1,300
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	19,296,362.15
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
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	1
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	335.84
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	4



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	899.91
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	5
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	17,259.68
GENPACT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
GENPACT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
GENPACT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
GENPACT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	651.8
GKN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
GKN	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

GKN	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
GKN	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	298.28
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	7
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	12,078.15
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	2
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	2,137.32

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	1,598.52
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	1
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	13.13
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
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	1,073.30
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	0
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	0
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	10
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	102,590.94
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	2
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	55.85
GREENCORE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
GREENCORE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

GREENCORE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
GREENCORE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	3,704.40
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	5
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	22.71
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	913.2

HAMMERSON	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
HAMMERSON	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
HAMMERSON	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
HAMMERSON	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	66.39
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	19
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	404,543.22
HANNOVERRUC	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
HANNOVERRUC	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
HANNOVERRUC	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

HANNOVERRUC	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	827.13
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	261.28
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	0
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	0
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	295
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	750,853.67
HEIDELCEMENT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
HEIDELCEMENT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

HEIDELCEMENT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
HEIDELCEMENT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	403.59
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	1
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	324.29
HIKMAPHARMA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
HIKMAPHARMA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
HIKMAPHARMA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
HIKMAPHARMA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	22,089.64



HIMAX	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
HIMAX	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
HIMAX	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
HIMAX	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	273.65
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	4
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	12,743.28
HOCHTIEF	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
HOCHTIEF	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
HOCHTIEF	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

HOCHTIEF	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	371.18
HSBC HOLDINGS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
HSBC HOLDINGS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
HSBC HOLDINGS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
HSBC HOLDINGS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	203.36
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	465.64
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

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	2
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	1,683.02
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	9
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	112.01
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	58
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	1,308,855.01

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
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	3
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	1,291.44
ICE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ICE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ICE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ICE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	74.62
IDEX	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
IDEX	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
IDEX	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

IDEX	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	295.16
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	126.4
IIVI	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
IIVI	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
IIVI	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
IIVI	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	132.64
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	2
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	95,783.08
IMPERIALBANK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
IMPERIALBANK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
IMPERIALBANK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
IMPERIALBANK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	541.59
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	11
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	2,807.26

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	1
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	170.75
INGENICO	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
INGENICO	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
INGENICO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
INGENICO	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	8,299.22
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	1

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	2,603.19
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	5
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	1,108.22
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	3
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	32.73
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	5
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	9,144.43
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
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	10
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	20,175.04
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	54.24

INVESTEC	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
INVESTEC	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
INVESTEC	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
INVESTEC	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	17.92
ISS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ISS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ISS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ISS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	480.01
ITV	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ITV	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ITV	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

ITV	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2.46
JABIL	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
JABIL	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
JABIL	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
JABIL	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	4,103.61
JAZZPHARMA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
JAZZPHARMA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
JAZZPHARMA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
JAZZPHARMA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	765.7
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	65.55
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	1
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	44.91
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
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	5
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	697.3

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	4
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	17,496.78
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	4
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	45.36
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	1

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	29.04
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	1
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	4.13
KARYOPHARM	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
KARYOPHARM	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
KARYOPHARM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
KARYOPHARM	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	354.95
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	2
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	2,251.44
KINGFISHER	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
KINGFISHER	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
KINGFISHER	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
KINGFISHER	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	18.39
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	5
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	6,514.00

KOHL5	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
KOHL5	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
KOHL5	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
KOHL5	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	60,243.81
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	3
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	80.94
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	3



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	2,894.94
KROGER	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
KROGER	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
KROGER	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
KROGER	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	23.73
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	7
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	16,363.27
LEGRAND	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
LEGRAND	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

LEGRAND	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
LEGRAND	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	317.19
LIBERTYGLOB	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
LIBERTYGLOB	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
LIBERTYGLOB	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
LIBERTYGLOB	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	132.01
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	5
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	8,906.38

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	4
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	3,376.46
LOCKHEEDMART	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
LOCKHEEDMART	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
LOCKHEEDMART	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
LOCKHEEDMART	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	339.81
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	2

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	440.47
LOWES	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
LOWES	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
LOWES	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
LOWES	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	6,423.00
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	4
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	771.62
LUXOFT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
LUXOFT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

LUXOFT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
LUXOFT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	130.4
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	602.53
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	2
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	120.28

MAGELLANMIND	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MAGELLANMIND	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MAGELLANMIND	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
MAGELLANMIND	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	3,581.32
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	7
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	136.52
MALLINCKRODT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MALLINCKRODT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MALLINCKRODT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

MALLINCKRODT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	98.32
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	2
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	10.25
MARATHONOIL	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MARATHONOIL	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MARATHONOIL	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
MARATHONOIL	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	303.4
MARKEL	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MARKEL	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

MARKEL	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
MARKEL	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,156.17
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	3
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	9.41
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	18
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	10,882.26



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	4
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	1,640.77
MATTEL	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MATTEL	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MATTEL	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
MATTEL	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	250.46
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	7

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	333,066.28
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
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	222.21
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	5
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	32,019.15
MERCADOLIBRE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MERCADOLIBRE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

MERCADOLIBRE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
MERCADOLIBRE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	768.9
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	2
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	776.49
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	3
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	4,691.69

MGIC	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MGIC	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MGIC	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
MGIC	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	123.84
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
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	8
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	2,536.53
MICROCHIP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MICROCHIP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MICROCHIP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

MICROCHIP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,273.48
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	70
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	203,346.14
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	13
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	20,515.08
MOBISTAR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MOBISTAR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

MOBISTAR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
MOBISTAR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	19.56
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	1
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	371.7
MOODYS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MOODYS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MOODYS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
MOODYS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	336.01

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	7
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	404.78
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	5
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	4,784.89
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	6

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	8,219.74
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	2
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	101.16
MUNICHRE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MUNICHRE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MUNICHRE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
MUNICHRE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	688.4
MYRIADGENET	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
MYRIADGENET	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0



MYRIADGENET	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
MYRIADGENET	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	320.2
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	157
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	42,643,089.71
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	1,135
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	23,866,507.20
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	3
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	922.53

NATIONALGRID	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
NATIONALGRID	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
NATIONALGRID	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
NATIONALGRID	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	3,145.22
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	8
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	2,120,412.22
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	1,007
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	5,535,405.08
NAVIENT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
NAVIENT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
NAVIENT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

NAVIENT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	13.25
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	0
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	0
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	1
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	833.64
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	28
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	366,871.82
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	3,527.01
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
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	575.62
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	7
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	4,958.09

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	6
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	2,980.31
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	0
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	0
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	170
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	1,315,455.75
NORDEABANK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
NORDEABANK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
NORDEABANK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

NORDEABANK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	471.82
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	1
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	105.53
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	2
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	247,066.26
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	159
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	2,359,292.32
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	3
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	1,275.62
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	14
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	15,460.36
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	0
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	0
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	11
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	290,562.65

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	18
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	18,084.88
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	95
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	1,061,774.97
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	3
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	958,309.20
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	157



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	1,786,273.76
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	2,953.80
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	2
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	7.9
OMV	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
OMV	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

OMV	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
OMV	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	58.94
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	0
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	0
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	15
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	10,595.15
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
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	60.63

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	3
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	178.77
OPKOHEALTH	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
OPKOHEALTH	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
OPKOHEALTH	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
OPKOHEALTH	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	3,874.94
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
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	3

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	4,260.04
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	1
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	76.76
PACCAR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
PACCAR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
PACCAR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
PACCAR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	203.96
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	0
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	0

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	58
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	166,989.89
PALOALTONET	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
PALOALTONET	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
PALOALTONET	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
PALOALTONET	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,889.00
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	1
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	125.71

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	3
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	4,522.67
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	1
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	1,122.00
PEREGRINE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
PEREGRINE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
PEREGRINE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

PEREGRINE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	173.09
PETROFAC	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
PETROFAC	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
PETROFAC	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
PETROFAC	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,204.70
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	1
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	56.52
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	3
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	8.01
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	2
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	234.19
PIONEERFOODS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
PIONEERFOODS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
PIONEERFOODS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
PIONEERFOODS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2,028.47



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	2
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	175.07
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	0
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	0
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	55
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	148,303.37
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	6

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	1,634.70
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
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	2
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	41.96
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	4
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	425.25
POSTEITALIA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
POSTEITALIA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

POSTEITALIA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
POSTEITALIA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2,705.01
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	3
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	2,363.21
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	4
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	2,018.89

PRUDENTIALUK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
PRUDENTIALUK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
PRUDENTIALUK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
PRUDENTIALUK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	417.4
QEPRESOURCES	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
QEPRESOURCES	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
QEPRESOURCES	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
QEPRESOURCES	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2,369.90
QORVO	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
QORVO	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
QORVO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

QORVO	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	797.35
QTS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
QTS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
QTS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
QTS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 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
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
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	5
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	4,926.28
RADIANGROUP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
RADIANGROUP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

RDIANGROUP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
RDIANGROUP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	146.93
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	2
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	14.41
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	1
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	125.14

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	1
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	34.33
RHEINMETALL	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
RHEINMETALL	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
RHEINMETALL	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
RHEINMETALL	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	917.69
RIO TINTO 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
RIO TINTO 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
RIO TINTO 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	1

RIO TINTO 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	316.87
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
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	5
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	2,271.69
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	1
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	1,103.64
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	1
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	366.99
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	4
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	201.12
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	8
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	4,151.93

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
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	1
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	1,361.26
RSPPERMIAN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
RSPPERMIAN	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
RSPPERMIAN	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
RSPPERMIAN	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,552.80
RUBIS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
RUBIS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
RUBIS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

RUBIS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	379.2
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	2
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	272,818.40
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	253
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	3,790,436.82
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	3
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	867.27
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
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	1
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	954.22
RYDERSYSTEM	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
RYDERSYSTEM	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
RYDERSYSTEM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
RYDERSYSTEM	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	608.43
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	9.13

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	3
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	408,929.34
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	553
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	7,592,235.74
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	13
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	96,855.44
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	2

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	11.19
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	5
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	843.22
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	1
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	169.85
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	11
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	12,583.86
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	2
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	2,383.00
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	1
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	435.58

SBERBANK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SBERBANK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SBERBANK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
SBERBANK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,379.63
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
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	3
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	3,443.66
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	4



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	415.53
SERCOGROUP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SERCOGROUP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SERCOGROUP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
SERCOGROUP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,247.92
SHAFTESBURY	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SHAFTESBURY	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SHAFTESBURY	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
SHAFTESBURY	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	40.34
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	6
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	2,841.66
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	270.8
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
SHOPIFY	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SHOPIFY	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
SHOPIFY	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	29,320.00

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	1
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	32,269.25
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	15
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	10,081.99
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	5,462.11
SITOMOBILE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SITOMOBILE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SITOMOBILE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
SITOMOBILE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	285.03
SKYSOLUTIONS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SKYSOLUTIONS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SKYSOLUTIONS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
SKYSOLUTIONS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	4,827.67
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

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	1
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	30.74
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	13
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	531,005.43
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	5
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	3,218.26

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	1,216.33
SONAE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SONAE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SONAE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
SONAE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	190.43
SOUFUN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SOUFUN	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SOUFUN	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

SOUFUN	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	4.86
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	27
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	358,694.71
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	91.12
SPECBRANDS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SPECBRANDS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

SPECBRANDS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
SPECBRANDS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	677.56
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	2
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	120.93
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
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	1
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	3,612.68



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	6
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	16,225.88
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	1
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	185.89
STAGECOACH	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
STAGECOACH	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
STAGECOACH	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

STAGECOACH	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2.99
STIFEL	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
STIFEL	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
STIFEL	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
STIFEL	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	64.93
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	8,813.91
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	0
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	0

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	141
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	518,654.61
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
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	7
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	290.56
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	2
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	2,502.07

SYMRISE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
SYMRISE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SYMRISE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
SYMRISE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	754.27
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	9
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	305.25
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	1

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	1,447.04
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	2
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	2,411.05
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
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	5
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	55,290.93
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	45
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	8,826.02
TATENLYE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TATENLYE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TATENLYE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
TATENLYE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	15.35
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	2
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	5,200.58

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	874.16
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	19
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	2,251.22
TECK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TECK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TECK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

TECK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	81.89
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	7
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	1,096.19
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	19
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	2,454.76
TELETWO	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TELETWO	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0



TELETWO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
TELETWO	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	59.38
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	5
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	7,730.61
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	286.28

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
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	10
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	6,704.47
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	81
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	132,804.72
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	5

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	390.83
TEXTRON	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TEXTRON	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TEXTRON	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
TEXTRON	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	236.24
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	13
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	17,600.25
THREEI	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
THREEI	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

THREEI	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
THREEI	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	5,085.29
TIFFANY	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TIFFANY	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TIFFANY	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
TIFFANY	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,366.24
TIMEWARNER	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TIMEWARNER	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TIMEWARNER	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
TIMEWARNER	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	774.72

TOLLBROTHERS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TOLLBROTHERS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TOLLBROTHERS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
TOLLBROTHERS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,782.80
TRAVISPERKIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TRAVISPERKIN	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TRAVISPERKIN	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
TRAVISPERKIN	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	144.01
TRIPADVISOR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TRIPADVISOR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TRIPADVISOR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

TRIPADVISOR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	354.78
TRYG	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TRYG	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TRYG	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
TRYG	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	24.31
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	2
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	2,129.93
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	10
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	2,056.93
TUPPERWARE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TUPPERWARE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TUPPERWARE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
TUPPERWARE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	387.44
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
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	34
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	167,590.01

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	50.02
TZA	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TZA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
TZA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
TZA	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	114
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	95.05
UBIQUITI	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
UBIQUITI	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
UBIQUITI	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
UBIQUITI	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	908.35
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	2
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	13,081.66
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	11
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	16,697.68
ULTRAGENYX	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ULTRAGENYX	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ULTRAGENYX	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ULTRAGENYX	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	244.8
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
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	8
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	11,588.59

UNILEVER	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
UNILEVER	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
UNILEVER	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
UNILEVER	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,048.90
UNIPOLSAI	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
UNIPOLSAI	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
UNIPOLSAI	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
UNIPOLSAI	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	48.05
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	15

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	14,794.64
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	1
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	362.75
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	2
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	688,708.74
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	454
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	3,238,093.02
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	5
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	1,358,658.88

USDCHE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	243
USDCHE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,570,097.16
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	2
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	6,000.00
USDCZK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
USDCZK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
USDCZK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
USDCZK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	990.35

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	0
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	0
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	2
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	10,069.35
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	0
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	0
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	2
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	18,030.14
USDILS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
USDILS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
USDILS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

USDILS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,003.96
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	48
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	16,384,434.05
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	1,574
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	13,982,882.99
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	0
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	0
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	29
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	143,413.60
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	14
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	291,866.13
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	0
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	0
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	1
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	3,014.21
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	9
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	69,803.03



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
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	41
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	195,207.84
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	2
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	550,656.39
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	266
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	2,027,441.15
USFOODS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
USFOODS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
USFOODS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1

USFOODS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	101.5
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	14
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	2,289.92
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
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	7
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	271.09
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	4
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	2,167.40
VALEO	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
VALEO	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
VALEO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
VALEO	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	341.31
VERIZON	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
VERIZON	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
VERIZON	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
VERIZON	Value of transactions that were executed on the trading venue pursuant to Article 4 or 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

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	175.07
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	4
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	5,739.48
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	1

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	17.68
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	7
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	15,604.01
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	120
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	474,984.10
VOESTALPINE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
VOESTALPINE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0

VOESTALPINE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
VOESTALPINE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	54.28
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	8
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	15,077.02
VOPAK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
VOPAK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
VOPAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
VOPAK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	47.36

WACKERCHEMIE	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WACKERCHEMIE	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WACKERCHEMIE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
WACKERCHEMIE	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	326.33
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	15
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	18,674.47
WAYFAIR	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WAYFAIR	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WAYFAIR	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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

WAYFAIR	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1,022.44
WDEMANT	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WDEMANT	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WDEMANT	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
WDEMANT	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	267.39
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	7
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	5,287.50
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	2
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	291.09
WESFARMERS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WESFARMERS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WESFARMERS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
WESFARMERS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	287.64
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	2
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	1,883.79

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	161
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	1,082,288.24
WIENERBERGER	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WIENERBERGER	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WIENERBERGER	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
WIENERBERGER	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	50.72
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
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	4

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	4,715.94
WILLIAMSCOMP	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WILLIAMSCOMP	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WILLIAMSCOMP	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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
WILLIAMSCOMP	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	176.24
WILLIAMSPARTNERS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WILLIAMSPARTNERS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WILLIAMSPARTNERS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
WILLIAMSPARTNERS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	100.98
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	3
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	2,995.60
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	2
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	1,309.06
WWGRAINGER	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WWGRAINGER	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WWGRAINGER	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
WWGRAINGER	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	267.3

WYNNRESORTS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
WYNNRESORTS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
WYNNRESORTS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
WYNNRESORTS	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	741.12
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	2
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	352,439.02
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	438
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	4,156,829.04
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	54
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	10,464,563.55
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	1,534

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	17,520,715.52
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
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	593.94
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	7
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	18.37
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	2
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	231.48
ZENDESK	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ZENDESK	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ZENDESK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
ZENDESK	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	46.54
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
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	7
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	120.67