Table 1 - Type of Execution Venue			
Venue	Safecap Investments Limited	549300IIDRNKSFWCQO54	
Country of Competent Authority	Cyprus		
Date of the trading day	29/03/2018		
Outages	Downtime	1	00:14:00

Table 2 - Type of Financial Instrument		
Financial Instrument	A2MILK	NA
Instrument Classification	NA	
Currency	AUD	
Financial Instrument	ACWI	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALUMINIUM	NA
Instrument Classification	JTKXCC	
Currency	USD	
Financial Instrument	CAIMMOBILIEN	AT0000641352
Instrument Classification	JESXCC	7110000011232
Currency	EUR	
Financial Instrument	VERBUND	AT0000746409
Instrument Classification	JESXCC	7.100007.10.103
Currency	EUR	
Financial Instrument	IMMOFINANZ	AT0000809058
Instrument Classification	JESXCC	A10000005050
Currency	EUR	
Financial Instrument	AIG	AU000000AI18
Instrument Classification	JESXCC	AUUUUUUAII8
Currency	USD	
Financial Instrument	AUDCAD	NA
Instrument Classification	JFTXCC	INA .
Currency	CAD	
Financial Instrument	AUDCHF	NA
Instrument Classification	JFTXCC	INA
	CHF	
Currency Financial Instrument	AUDJPY	NA
	JFTXCC	INA
Instrument Classification Currency	IPY	
Financial Instrument	AUDNZD	NA
		INA
Instrument Classification	JFTXCC	
Currency	NZD	100
Financial Instrument Instrument Classification	JFTXCC	NA
Currency	USD	
· · · · · · · · · · · · · · · · · · ·		DE000373540C
Financial Instrument Instrument Classification	MOBISTAR JESXCC	BE0003735496
	EUR	
Currency		DE00742022E4
Financial Instrument Instrument Classification	ABINBEV JESXCC	BE0974293251
	EUR	
Currency Financial Instrument		PMGE976U10E1
	MARVELL TECHNOLOGY	BMG5876H1051
Instrument Classification	JESXCC USD	
Currency Financial Instrument	NORWEGIANCL	BMG667211046
		DIVIG007211U46
Instrument Classification	JESXCC	
Currency	USD	D145042754002
Financial Instrument	SIGNETJEWEL	BMG812761002
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BP PLC	NA

NA	
GBP	
VALE	BRVALEACNPA3
JESXCC	
USD	
ELDORADOGOLD	CA2849021035
JESXCC	
USD	
IMPERIALOIL	CA4530384086
JESXCC	
USD	
KINROSSGOLD	CA4969024047
JESXCC	
USD	
BLACKBERRY	CA7609751028
JESXCC	
USD	
SHOPIFY	CA82509L1076
JESXCC	
USD	
	CA8787422044
JESXCC	
USD	
	CA98462Y1007
JESXCC	
	NA
	NA
	CH0000816824
	CH0009980894
	CH0011075394
	CH0012005267
	CH0025751329
	CH0038863350
	CH0126881561
	CH0267291224
LCUE	i
CHF	
CHFJPY JFTXCC	NA
	GBP VALE JESXCC USD ELDORADOGOLD JESXCC USD IMPERIALOIL JESXCC USD KINROSSGOLD JESXCC USD BLACKBERRY JESXCC USD SHOPIFY JESXCC USD TECK JESXCC USD

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	CONTINENTAL	DE0005439004
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	DEUTSCHE TELEKOM	DE0005557508
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	HENKEL	DE0006048432
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	INFINEON TECH	DE0006231004
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	LINDE	DE0006483001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	MORPHOSYS	DE0006632003
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	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	1

Currency	EUR	
Financial Instrument	SIEMENS AG	DE0007236101
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SUEDZUCKER	DE0007297004
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	THYSSENKRUPP	DE0007500001
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	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	SMASOLAR	DE000A0DJ6J9
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ROCKET	DE000A12UKK6
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ADIDAS AG	DE000A1EWWW0
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BAYER	DE000BAY0017
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	METRO AG	DE000BFB0019
Instrument Classification	JESXCC	
Currency	EUR COMMERCE DANK AC	DE000CDV4.004
Financial Instrument	COMMERZBANK AG	DE000CBK1001
Instrument Classification	JESXCC	
Currency Financial Instrument	EUR	DECOMENA COM
Financial Instrument	E.ON AG	DE000ENAG999
Instrument Classification	JESXCC	
Currency	EUR	DE0001 FC4440
Financial Instrument	LEG	DE000LEG1110
Instrument Classification	JESXCC	
Currency	EUR	DEGGGDA UGGGG
Financial Instrument	PORSCHE	DE000PAH0038
	JESXCC	
Instrument Classification Currency	EUR	

Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	TUI	DE000TUAG000
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	DIA	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DOLLAR INDEX	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	DROPBOX	NA
Instrument Classification	NA	
Currency	USD	
Financial Instrument	ECOMMERCEBLEND	NA
Instrument Classification	NA	
Currency	USD	
Financial Instrument	AENA	ES0105046009
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	BANCO SANTANDER	ES0113900J37
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	INDRA	ES0118594417
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	EDP	ES0127797019
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ENDESA	ES0130670112
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ENAGAS SA	ES0130960018
Instrument Classification	JESXCC	
Currency	EUR	5504 40500040
Financial Instrument	CAIXABANK	ES0140609019
Instrument Classification	JESXCC	
Currency	EUR	FC0142445445
Financial Instrument	GAMESA	ES0143416115
Instrument Classification	JESXCC	
Currency	EUR	ECO1 4 4 E 2 O V 1 4
Financial Instrument	IBERDROLA SA	ES0144580Y14
Instrument Classification	JESXCC EUR	
Currency		EC01 40200007
Financial Instrument	INDITEX	ES0148396007
Instrument Classification	JESXCC	
Currency	EUR PERSON SA	FC0173546445
Financial Instrument	REPSOL SA	ES0173516115
Instrument Classification	JESXCC	
Currency	EUR	550470420540
Financial Instrument	TELEFONICA SPAIN	ES0178430E18
Instrument Classification	JESXCC	l l

Financial Instrument	SACYR	ES0182870214
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	IBEX 35 INDEX	ES0SI0000005
Instrument Classification	JEIXCC	
Currency	EUR	
Financial Instrument	EURAUD	NA
Instrument Classification	JFTXCC	
Currency	AUD	
Financial Instrument	EURCAD	NA
Instrument Classification	JFTXCC	
Currency	CAD	
Financial Instrument	EURCHF	NA
Instrument Classification	JFTXCC	
Currency	CHF	
Financial Instrument	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	EURRUB	NA
Instrument Classification	JFTXCC	
Currency	RUB	
Financial Instrument	EURSEK	NA
Instrument Classification	JFTXCC	
Currency	SEK	
Financial Instrument	EURTRY	NA
Instrument Classification	JFTXCC	
Currency	TRY	
Financial Instrument	EURUSD	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	EWT	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FAS	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NOKIA	FI0009000681
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KONECRANES	FI0009005870
	JESXCC	
Instrument Classification		
Currency	EUR	
Instrument Classification Currency Financial Instrument		FI0009007132

Currency	EUR	
Financial Instrument	METSO	FI0009007835
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ROVIO	FI4000266804
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	AIRFRANCE	FR0000031122
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ICADE	FR0000035081
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	HERMES	FR0000052292
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	UBISOFT	FR0000054470
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	JCDECAUX	FR0000077919
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CARREFOUR	FR0000120172
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	TOTAL	FR0000120271
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SANOFI-AVENTIS	FR0000120578
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	DANONE	FR0000120644
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SODEXO	FR0000121220
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	MICHELIN	FR0000121261
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	PEUGEOT	FR0000121501
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SCHNEIDER	FR0000121972
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	VEOLIA	FR0000124141
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CASINO	FR0000125585
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	PUBLICIS	FR0000130577
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SOCIETE GENERALE	FR0000130809
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BNP PARIBAS	FR0000131104

Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	RENAULT	FR0000131906
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CAC 40	FR0003500008
Instrument Classification	JEIXCC	
Currency	EUR	
Financial Instrument	ILIAD	FR0004035913
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ALSTOM	FR0010220475
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	TECHNICOLOR	FR0010918292
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	EUROPCAR	FR0012789949
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FTSE 100	GB0001383545
Instrument Classification	JEIXCC	
Currency	GBP	
Financial Instrument	SKY	GB0001411924
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	TULLOWOIL	GB0001500809
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	BATOBACCO	GB0002875804
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	ELECTROCOMP	GB0003096442
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	MORRISONS	GB0006043169
Instrument Classification	JESXCC	
Currency	GBP	CD0000330443
Financial Instrument	DSSMITH	GB0008220112
Instrument Classification	JESXCC	
Currency	GBP	CD0000706420
Financial Instrument	LLOYDS	GB0008706128
Instrument Classification	JESXCC	
Currency Financial Instrument	GBP TAYLORWIMPEY	CD0000703204
		GB0008782301
Instrument Classification Currency	JESXCC GBP	
	TESCO PLC	GB0008847096
Financial Instrument	JESXCC	G80008847096
Instrument Classification	GBP	
Currency		CB000012222
Financial Instrument Instrument Classification	ULTRAELECT	GB0009123323
Instrument Classification Currency	JESXCC GBP	
· · · · · · · · · · · · · · · · · · ·	GSK	CB00003E3883
Financial Instrument Instrument Classification	JESXCC	GB0009252882
Currency	GBP	CD0030546500
Financial Instrument	GKN	GB0030646508
Instrument Classification	JESXCC	I

Financial Instrument	BTGROUP	GB0030913577
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	BARCLAYS	GB0031348658
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	NEXT	GB0032089863
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	KINGFISHER	GB0033195214
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	DIALOGSEMIC	GB0059822006
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CENTRICA	GB00B033F229
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	SHELL	GB00B03MLX29
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	IGHOLDINGS	GB00B06QFB75
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	BROWNNBROWN	GB00B1P6ZR11
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SMITHS	GB00B1WY2338
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	PROVIDENTFIN	GB00B1Z4ST84
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	RECKITTBENCK	GB00B24CGK77
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	WHSMITH	GB00B2PDGW16
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	UTDUTILITIES	GB00B39J2M42
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	DIXONSCARPHN	GB00B4Y7R145

Currency	GBP	
Financial Instrument	TALKTALK	GB00B4YCDF59
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	SEGRO	GB00B5ZN1N88
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	ACACIA	GB00B61D2N63
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	MEDICLINIC	GB00B8HX8Z88
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	AVEVA	GB00BBG9VN75
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	MICROFOCUS	GB00BD8YWM01
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	FERROGLOBE	GB00BYW6GV68
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JMATTHEY	GB00BZ4BQC70
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	BRENTOIL	GB00H1JWRK69
Instrument Classification	JTJXCC	
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	GBPSGD	NA
Instrument Classification	JFTXCC	
Currency	SGD	
Financial Instrument	GBPTRY	NA

Instrument Classification	JFTXCC	
Currency	TRY	
Financial Instrument	GBPUSD	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	ALPHA	GRS015003007
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ELLAKTOR	GRS191213008
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	OPAP	GRS419003009
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	PPC	GRS434003000
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	HEATINGOIL	NA
Instrument Classification	JTJXCC	
Currency	USD	
Financial Instrument	HANG SENG INDEX	HK0000004322
Instrument Classification	JEIXCC	
Currency	HKD	
Financial Instrument	BEIJINGENTER	HK0392044647
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	GREENCORE	IE0003864109
Instrument Classification	JESXCC	12000000
Currency	GBP	
Financial Instrument	ACCENTURE	IE00B4BNMY34
Instrument Classification	JESXCC	izoos isimiis i
Currency	USD	
Financial Instrument	RUSSELL 2000	IE00B60SX402
Instrument Classification	JEIXCC	120000000000000000000000000000000000000
Currency	USD	
Financial Instrument	ENDO	IE00BJ3V9050
Instrument Classification	JESXCC	120033073030
Currency	USD	
Financial Instrument	WEATHERFORD	IE00BLNN3691
Instrument Classification	JESXCC	1200211110031
Currency	USD	
Financial Instrument	ALLERGAN	IE00BY9D5467
Instrument Classification	JESXCC	120001303407
Currency	USD	
Financial Instrument	RYANAIR	IE00BYTBXV33
Instrument Classification	JESXCC	ILOUBT IBAV33
Currency	EUR	
Financial Instrument	IIVI	NA NA
Instrument Classification	NA NA	IVA
Currency Financial Instrument	USD	U.00113844CF
Financial Instrument	PLUS500	IL0011284465
Instrument Classification	JESXCC	
Currency	GBP	

Financial Instrument	CYBERARK	IL0011334468
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GENERALI ASS	IT0000062072
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	INTESA SANPAOLO	IT0000072618
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	JUVENTUS	IT0000336518
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	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	110003132470
Currency	EUR	
Financial Instrument	AZIMUT	IT0003261697
Instrument Classification	JESXCC	110003201037
Currency	EUR	
Financial Instrument	FTSE/MIB INDEX	IT0003465736
Instrument Classification	JEIXCC	110003463736
Currency	EUR	
Financial Instrument	TELECOM ITALIA	IT0003497168
Instrument Classification	JESXCC	110003497108
	EUR	
Currency		JT00020274
Financial Instrument	RECORDATI	IT0003828271
Instrument Classification	JESXCC EUR	
Currency		JT000 44 7C004
Financial Instrument	PRYSMIAN	IT0004176001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	UNIPOL	IT0004810054
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BANCO POPOLARE	IT0005218380
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BMPSIENA	IT0005218752
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	UNICREDIT	IT0005239360
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	PIRELLI EC	IT0005278236
Instrument Classification	JESXCC	
C	EUR	
Currency Financial Instrument	SHIRE JESXCC	JE00B2QKY057

Currency	GBP	
Financial Instrument	GLENCORE	JE00B4T3BW64
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	CENTAMIN	JE00B5TT1872
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	SONY	JP3435000009
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NIKKEI 225	JP9010C00002
Instrument Classification	JEIXCC	
Currency	JPY	
Financial Instrument	AMBARELLA	KYG037AX1015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GEELYAUTO	KYG3777B1032
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	MANCHESTERUTD	KYG5784H1065
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TENCENT	KYG875721634
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	XINYIGLASS	KYG9828G1082
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	SES	LU0088087324
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	TENARIS	LU0156801721
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	JSE40	LU0270000028
Instrument Classification	JEIXCC	
Currency	ZAR	
Financial Instrument	MSCITAIWAN	LU0292109187
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	ARCELOR	LU1598757687
Instrument Classification	JESXCC	
Currency	EUR	<u>_</u>
Financial Instrument	NATURAL GAS	NA
Instrument Classification	JTJXCC	
Currency	USD	NI 00000004 07
Financial Instrument	AEX	NL000000107
Instrument Classification	JEIXCC	
Currency Financial Instrument	EUR KPN	NL000009082
Financial Instrument		NLUUUUUU9082
Instrument Classification	JESXCC	
Currency	EUR	NI 000000037
Financial Instrument	DSM	NL000009827
Instrument Classification	JESXCC	
Currency	EUR	AU 0000225222
Financial Instrument	STMICROELECT	NL0000226223
Instrument Classification Currency	JESXCC EUR	

Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FUGRO	NL0000352565
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	RANDSTAD	NL0000379121
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	томтом	NL0000387058
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ARCADIS	NL0006237562
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	POSTNL	NL0009739416
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	YANDEX	NL0009805522
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ASML	NL0010273215
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CNHINDUSTR	NL0010545661
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	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	AHOLD	NL0011794037
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ING	NL0011821202
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	NZDCAD	NA
Instrument Classification	JFTXCC	
Currency	CAD	
Financial Instrument	NZDCHF	NA
Instrument Classification	JFTXCC	
Currency	CHF	<u> </u>
Financial Instrument	NZDJPY	NA
Instrument Classification	JFTXCC	
Currency	JPY	<u> </u>
Financial Instrument	NZDUSD	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	PALLADIUM	NA
Instrument Classification	JTKXCC	
Currency	USD	

Financial Instrument	PLATINUM	NA
Instrument Classification	JTKXCC	
Currency	USD	
Financial Instrument	EUROCASH	PLEURCH00011
Instrument Classification	JESXCC	
Currency	PLN	
Financial Instrument	кднм	PLKGHM000017
Instrument Classification	JESXCC	
Currency	PLN	
Financial Instrument	PZU	PLPZU0000011
Instrument Classification	JESXCC	
Currency	PLN	
Financial Instrument	QID	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	RICE	NA
Instrument Classification	JTAXCC	10.7
Currency	USD	
Financial Instrument	RIO TINTO GROUP	NA
Instrument Classification	NA	
Currency	GBP	
Financial Instrument	GAZPROM OAO	RU0007661625
Instrument Classification	JESXCC	100007001023
Currency	RUB	
Financial Instrument	SBERBANK	RU0009029540
Instrument Classification	JESXCC	100003023340
Currency	RUB	
Financial Instrument	ROSNEFTNEW	RU000A0J2Q06
Instrument Classification	JESXCC	ROOOAOJZQOO
Currency	RUB	
Financial Instrument	MICEX INDEX	RU000A0JP7K5
Instrument Classification	JEIXCC	KOOOOAOJP7KS
Currency	RUB	
Financial Instrument	HNM	SE0000106270
Instrument Classification	JESXCC	350000106270
	SEK	
Currency Financial Instrument	ERICSSON	SE0000108656
		SE0000108636
Instrument Classification	JESXCC SEK	
Currency		550000445446
Financial Instrument	VOLVO	SE0000115446
Instrument Classification	JESXCC	
Currency	SEK	550000474400
Financial Instrument	SSAB	SE0000171100
Instrument Classification	JESXCC	
Currency	SEK	6500000000000
Financial Instrument	OMXS 30	SE0000337842
Instrument Classification	JEIXCC	
Currency	SEK	
Financial Instrument	NORDEABANK	SE0000427361
Instrument Classification	JESXCC	
Currency	SEK	
Financial Instrument	ALFALAVAL	SE0000695876
Instrument Classification	JESXCC	
Currency	SEK	
Financial Instrument	HANDELSBANK	SE0007100599
Instrument Classification	JESXCC	
Currency	SEK	
Financial Instrument	SFYAX	NA
Instrument Classification	JESXCC	

Currency	AUD	
Financial Instrument	AVAGO	SG9999006241
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WAVELIFE	SG9999014716
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SLV	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SOCIALMEDIABLEND	NA
Instrument Classification	NA	
Currency	USD	
Financial Instrument	SOYBEANS	NA
Instrument Classification	JTAXCC	
Currency	USD	
Financial Instrument	SPXU	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPY	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SSO	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SUGAR NO.11	NA
Instrument Classification	JTAXCC	
Currency	USD	
Financial Instrument	ТВТ	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AFLAC	US0010551028
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AT&T INC	US00206R1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ATYRPHARMA	US0021201035
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ABBVIE	US00287Y1091
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ACADIA	US0042251084
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ACTIVISION	US00507V1098
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ACUITY	US00508Y1029
Instrument Classification	JESXCC	
Currency	USD	LICOOF 42 A 4 2 CO
Financial Instrument	ADAMASPHARMA	US00548A1060
Instrument Classification	JESXCC	
Currency	USD	USDOCES : 1072
Financial Instrument	ADAPTIMMUNE	US00653A1079
Instrument Classification Currency	JESXCC USD	
	IIISD	1

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	ALBEMARLE	US0126531013
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALDERBIO	US0143391052
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	ALLIANCEDATA	US0185811082
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALLIANT	US0188021085
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALLSTATE	US0200021014
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALNYLAMPHARM	US02043Q1076
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALTRIA	US02209S1033
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMAZON.COM	US0231351067
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMEX	US0258161092
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMTOWER	US03027X1000
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMGEN	US0311621009
Instrument Classification	JESXCC	
Currency	USD	1150220054047
Financial Instrument	AMPHENOL	US0320951017
Instrument Classification	JESXCC	
Currency	USD	LICO225111272
Financial Instrument	ANADARKO	US0325111070
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	APACHE	US0374111054
Instrument Classification	JESXCC	
Currency	USD	110027022
Financial Instrument	APPLE INC	US0378331005
Instrument Classification	JESXCC	

Financial Instrument	APPLIEDMAT	US0382221051
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ARISTA	US0404131064
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ASCENARETAIL	US04351G1013
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ASPENTECH	US0453271035
Instrument Classification	JESXCC	000 10027 1000
Currency	USD	
Financial Instrument	ATARABIO	US0465131078
Instrument Classification	JESXCC	030403131070
Currency	USD	
Financial Instrument	AUTODESK	US0527691069
Instrument Classification	JESXCC	030327691069
	USD	
Currency		11000027744000
Financial Instrument	AVISBUDGET	US0537741052
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	BECTOND	US0758871091
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	HNRBLOCK	US0936711052
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BOEING CO	US0970231058
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CBLASSOC	US1248301004
Instrument Classification	JESXCC	031248301004
	USD	
Currency		1154240044045
Financial Instrument	VIX	US12498A1016
Instrument Classification	JEIXCC	
Currency	USD	110425500000
Financial Instrument	CIGNA	US1255091092
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CME	US12572Q1058
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CABOTONG	US1270971039
Instrument Classification	JESXCC	

Currency	USD	
Financial Instrument	CELGENE	US1510201049
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CHEESECAKE	US1630721017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CHKENERGY	US1651671075
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CHUNGHWA	US17133Q5027
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	CLEARSIDEBIO	US1850631045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CLOUDPEAK	US18911Q1022
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COCACOLA	US1912161007
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	СОИСНО	US20605P1012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COOPERTIRE	US2168311072
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CRITEO	US2267181046
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DDR	US23317H1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DAVEBUSTER	US2383371091
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DELTAAIR	US2473617023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DERMIRA	US24983L1044
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DISNEY	US2546871060
Instrument Classification	JESXCC	
Currency	USD	11525 47251212
Financial Instrument	DISCOVERYCOM	US25470F1049
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DJ 30	US2605661048
Landa and Charles at		
Instrument Classification Currency	JEIXCC USD	

JESXCC	
USD	
EARTHSTONE	US27032D3044
USD	
EBAY INC	US2786421030
USD	
ELECTRONARTS	US2855121099
JESXCC	
USD	
ENERGIZER	US29272W1099
JESXCC	
USD	
EXPEDIA	US30212P3038
JESXCC	
USD	
FACEBOOK	US30303M1027
JESXCC	
USD	
FATETHERA	US31189P1021
	US31428X1063
	US31680Q1040
	US3179231002
	US3364331070
	US3377381088
	US33812L1026
	US3448491049
USD	
	US3453708600
JESXCC	
	US34988V1061
	US3546131018
	US35671D8570
USD	
FRONTIERCOM JESXCC	US35906A1088
	USD EARTHSTONE JESXCC USD EBAY INC JESXCC USD ELECTRONARTS JESXCC USD ENERGIZER JESXCC USD ENERGIZER JESXCC USD EXPEDIA JESXCC USD FACEBOOK JESXCC USD FACEBOOK JESXCC USD FATETHERA JESXCC USD FISTY JESXCC USD FINISHLINE JESXCC USD FIRST SOLAR JESXCC USD FIRST SOLAR JESXCC USD FISERV JESXCC USD FISTSOLAR JESXCC USD FISTSOLAR JESXCC USD FISERV JESXCC USD FOOTLOCKER JESXCC USD FRANKLINRES JESXCC USD FREEPORTM JESXCC

Financial Instrument	GNC	US36191G1076
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GAMESTOP	US36467W1099
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GAP	US3647601083
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GENERAL ELECTRIC	US3696041033
Instrument Classification	JESXCC	0330300 12033
Currency	USD	
Financial Instrument	GM	US37045V1008
Instrument Classification	JESXCC	0337043¥1000
Currency	USD	
Financial Instrument	GILEAD	US3755581036
Instrument Classification	JESXCC	033733361036
	USD	
Currency		11027000111000
Financial Instrument	GLOBALBLOOD	US37890U1088
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	GROUPON	US3994731079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HALLIBURTON	US4062161017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HANESBRANDS	US4103451021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HARLEY	US4128221086
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HASBRO	US4180561072
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HEWLETT-PACKARD	US4282361033
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	IPGPHOTONICS	US44980X1090
Instrument Classification	JESXCC	0344300/1030
Currency	USD	<u> </u>
Financial Instrument	INTEL CORP	US4581401001
Instrument Classification	JESXCC	034361401001
	USD	+
Currency Financial Instrument	ICE	US45866F1049
Instrument Classification		U343806F1U49
instrument Classification	JESXCC	
	LICD	
Currency Financial Instrument	USD IBM	US4592001014

Currency	USD	
Financial Instrument	INTUITIVSURG	US46120E6023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	INTREXON	US46122T1025
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	EWY	US4642867729
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JPMORGAN CHASE	US46625H1005
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JAGGEDPEAK	US47009K1079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KARYOPHARM	US48576U1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KRAFTHEINZ	US5007541064
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	LULULEMON	US5500211090
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LUMENTUM	US55024U1097
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MSCI	US55354G1004
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MACERICH	US5543821012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MACYS	US55616P1049
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MAGNIT	US55953Q2021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MASTERCARD	US57636Q1040
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MATCH	US57665R1068
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MCDONALDS	US5801351017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MICROSOFT CORP	US5949181045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MICRON	US5951121038

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	момо	US60879B1070
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MORGAN STANLEY	US6174464486
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NRGENERGY	US6293775085
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NASDAQ 100	US6311011026
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	NASDAQINC	US6311031081
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NATOILWELL	US6370711011
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NAVIENT	US63938C1080
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NEKTARTHERAP	US6402681083
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NEOPHOTONICS	US64051T1007
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NETAPP	US64110D1046
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NETFLIX	US64110L1061
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NEWELLRUBB	US6512291062
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NEXTERA	US65339F1012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NOBLE ENERGY	US6550441058
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NVIDIA	US67066G1040
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	OASISPETR	US6742151086
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ORACLE CORP	US68389X1054
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	OWENSILLINOI	US6907684038
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PVH	US6936561009
Instrument Classification	JESXCC	
Currency	USD	

Financial Instrument	PTCTHERA	US69366J2006
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PANDORA	US6983541078
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PAYCHEX	US7043261079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PAYCOM	US70432V1026
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PAYPAL	US70450Y1038
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JCPENNEY	US7081601061
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PEREGRINE	US7136613046
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PETROLEO BRAS	US71654V1017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	QLD	US74347R2067
Instrument Classification	JESXCC	037 13 17112007
Currency	USD	
Financial Instrument	QUALCOMM	US7475251036
Instrument Classification	JESXCC	037473231030
Currency	USD	
Financial Instrument	RSPPERMIAN	US74978Q1058
Instrument Classification	JESXCC	0374378Q1036
Currency	USD	
Financial Instrument	REDHAT	US7565771026
Instrument Classification	JESXCC	03/303//1020
Currency	USD	
Financial Instrument	RITEAID	US7677541044
Instrument Classification	JESXCC	037677341044
Currency	USD	
Financial Instrument	S&P 500	US78378X1072
		05/83/8X10/2
Instrument Classification Currency	JEIXCC USD	
Financial Instrument	SALESFORCE	1157045512024
		US79466L3024
Instrument Classification	JESXCC	
Currency	USD	LICTOCOFOROLO
Financial Instrument	SAMSUNG	US7960502018
Instrument Classification	JESXCC	
Currency	USD	LICO4 2 COV 2000
Financial Instrument	XLP	US81369Y3080
Instrument Classification	JESXCC	
Currency	USD	1100425015050
Financial Instrument	XLE	US81369Y5069
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SELECTABIO	US8162121045
Instrument Classification	JESXCC	
Instrument Classification		
Currency Financial Instrument	USD SITOMOBILE	US82988R2031

Currency	USD	
Financial Instrument	SNAP	US83304A1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPECBRANDS	US84763R1014
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPLUNK	US8486371045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPORTSMANS	US84920Y1064
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPRAGUE	US8493431089
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SQUARE	US8522341036
Instrument Classification	JESXCC	000322012000
Currency	USD	
Financial Instrument	STARBUCKS	US8552441094
Instrument Classification	JESXCC	000002.11007
Currency	USD	
Financial Instrument	STERICYCLE	US8589121081
Instrument Classification	JESXCC	000003121001
Currency	USD	
Financial Instrument	SUNPOWER	US8676524064
Instrument Classification	JESXCC	038070324004
Currency	USD	
Financial Instrument	TAKE2INTERAC	US8740541094
Instrument Classification	JESXCC	030740341034
Currency	USD	
Financial Instrument	TALLGRASS	US8746961072
Instrument Classification	JESXCC	0307 10301072
Currency	USD	
Financial Instrument	TAUBMANCENTR	US8766641034
Instrument Classification	JESXCC	000700012001
Currency	USD	
Financial Instrument	TESLA	US88160R1014
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TEVA PHARMACEUTICAL	US8816242098
Instrument Classification	JESXCC	0000102 12000
Currency	USD	
Financial Instrument	THREEDSYST	US88554D2053
Instrument Classification	JESXCC	000000 102000
Currency	USD	
Financial Instrument	TIMEWARNER	US8873173038
Instrument Classification	JESXCC	00070170000
Currency	USD	
Financial Instrument	TRIPADVISOR	US8969452015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TWITTER	US90184L1026
Instrument Classification	JESXCC	033010 121020
Currency	USD	
Financial Instrument	TWOU	US90214J1016
Instrument Classification	JESXCC	033021-01010
Currency	USD	
Financial Instrument	ULTA	US90384S3031
aa. moti ament	JULIA	10000040001

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	UNIONPACIFIC	US9078181081
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	VERINT	US92343X1000
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	VIVINTSOLAR	US92854Q1067
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VULCANMAT	US9291601097
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	WEIBO	US9485961018
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WEINGRLTREIT	US9487411038
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WESTERNUNION	US9598021098
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WHITINGPETRO	US9663871021
Instrument Classification	JESXCC	
Currency	USD	11507747142452
Financial Instrument	DEM	US97717W3152
Instrument Classification	JESXCC	
Currency	USD	1150942574050
Financial Instrument	YYINC	US98426T1060
Instrument Classification	JESXCC USD	
Currency		1100000474054
Financial Instrument	YELP	US9858171054
Instrument Classification	JESXCC	
Currency	USD ZEBRA	1150903074.05.4
Financial Instrument		US9892071054
Instrument Classification	JESXCC	
Currency	USD	LICORORCT4 OR O
Financial Instrument	ZYNGA	US98986T1088
Instrument Classification	JESXCC	

Financial Instrument	LICDCAD	INIA
Financial Instrument	USDCAD JFTXCC	NA
Instrument Classification	CAD	
Currency		
Financial Instrument Instrument Classification	USDCHF JFTXCC	NA
Currency	CHF	NA
Financial Instrument	USDCNY JFTXCC	NA NA
Instrument Classification	CNY	
Currency	USDDKK	NA
Financial Instrument	JFTXCC	INA INA
Instrument Classification Currency	DKK	
Financial Instrument	USDHUF	NA NA
Instrument Classification	JFTXCC	INA I
Currency	HUF	
Financial Instrument		NA
Instrument Classification	USDJPY JFTXCC	NA NA
Currency	JPY	
		NA
Financial Instrument Instrument Classification	JFTXCC	NA
	MXN	
Currency Financial Instrument	USDNOK	NA
Instrument Classification	JFTXCC	INA INA
Currency	NOK	
Financial Instrument	USDPLN	NA
Instrument Classification	JFTXCC	INA
Currency	PLN	
Financial Instrument	USDSEK	NA
Instrument Classification	JFTXCC	IVO.
Currency	SEK	
Financial Instrument	USDSGD	NA
Instrument Classification	JFTXCC	INA I
Currency	SGD	
Financial Instrument	USDTRY	NA
Instrument Classification	JFTXCC	TVA
Currency	TRY	
Financial Instrument	USDZAR	NA
Instrument Classification	JFTXCC	TVA
Currency	ZAR	
Financial Instrument	USTECHBLEND	NA
Instrument Classification	NA NA	INA
Currency	USD	
Financial Instrument	LUXOFT	VGG572791041
Instrument Classification	JESXCC	VGG5727510+1
Currency	USD	
Financial Instrument	VODAFONE GROUP	NA
Instrument Classification	NA	ING.
Currency	GBP	
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	ЈТКХСС	
Currency	USD	
Financial Instrument	XAUUSD	XC0009655157
Instrument Classification	JTKXCC	
		

Currency	USD	
Financial Instrument	XLB	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	XLK	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MTN GROUP	ZAE000042164
Instrument Classification	JESXCC	
Currency	ZAR	
Financial Instrument	STANDARDBANK	ZAE000109815
Instrument Classification	JESXCC	
Currency	ZAR	
Financial Instrument	ZINC	NA
Instrument Classification	JTKXCC	
Currency	USD	

Table 3 - Price Information Per Time									
Instrument	Time	Size	Simple Average Executed	Total Value Executed	Price	Time of Execution	Trading System	Trading Mode	Trading Platform
A2A	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
A2A	11:30	1	0	0	1.55	12:56:5	6 Market Execution	Trade Reporting	Electronic
A2A	13:30	1	0	0	1.55	13:55:2	1 Market Execution	Trade Reporting	Electronic
A2A	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABBVIE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABBVIE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABBVIE	13:30	1	0	0	0	(Market Execution	Trade Reporting	Electronic
ABBVIE	15:30	1	0	0	95.06	15:51:3	5 Market Execution	Trade Reporting	Electronic
ABINBEV	09:30	1	0	0	90.22	10:14:3	2 Market Execution	Trade Reporting	Electronic
ABINBEV	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABINBEV	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABINBEV	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABNAMRO	09:30	1	0	0	24.33	11:13:5	6 Market Execution	Trade Reporting	Electronic
ABNAMRO	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABNAMRO	13:30	1	0	0	24.51	14:03:5	2 Market Execution	Trade Reporting	Electronic
ABNAMRO	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACACIA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACACIA	11:30	1	0	0	1.39	11:36:4	1 Market Execution	Trade Reporting	Electronic
ACACIA	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACACIA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACADIA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACADIA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACADIA	13:30	1	0	0	22	14:08:4	Market Execution	Trade Reporting	Electronic
ACADIA	15:30	1	22.39	313.46	0		Market Execution	Trade Reporting	Electronic
ACCENTURE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACCENTURE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACCENTURE	13:30	1	0	0	147.94	13:51:3	1 Market Execution	Trade Reporting	Electronic
ACCENTURE	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACTIVISION	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACTIVISION	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACTIVISION	13:30	1	0	0	65.78	14:27:0	7 Market Execution	Trade Reporting	Electronic
ACTIVISION	15:30	1	0	0	66.76	16:34:1	7 Market Execution	Trade Reporting	Electronic
ACUITY	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACUITY	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACUITY	13:30	1	0	0	140.57	13:33:3	4 Market Execution	Trade Reporting	Electronic
ACUITY	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACWI	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACWI	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ACWI	13:30	1	0	0	71.49	15:11:1	Market Execution	Trade Reporting	Electronic
ACWI	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic

ADAMASPHARMA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ADAMASPHARMA	11:30	1	0				Market Execution	Trade Reporting	Electronic
ADAMASPHARMA	13:30	1	0	0	23.4		Market Execution	Trade Reporting	Electronic
ADAMASPHARMA	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	09:30	1	0	0	23.32		Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	13:30	1	0		11.2		Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	15:30	1	0				Market Execution	Trade Reporting	Electronic
ADIDAS AG	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ADIDAS AG	11:30	1	_	·	195.03		Market Execution	Trade Reporting	Electronic
ADIDAS AG	13:30	1	0	0	196.73		Market Execution	Trade Reporting	Electronic
ADIDAS AG	15:30	1	0	0	190.73		Market Execution	Trade Reporting	Electronic
ADOBE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ADOBE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ADOBE	13:30	1	214.53	2,568.15	0		Market Execution	Trade Reporting	Electronic
ADOBE	15:30	1	0	2,500.15	214.39		Market Execution	Trade Reporting	Electronic
AEX	09:30	1	0	0	526.73		Market Execution	Trade Reporting	Electronic
AEX	11:30	1		0	526.12		Market Execution	Trade Reporting	Electronic
AEX	13:30	1	0	0	528		Market Execution	Trade Reporting	Electronic
AEX	15:30	1	528.15	11,062.62	0		Market Execution	Trade Reporting	Electronic
AFLAC	09:30	1	328.13	11,002.02	0		Market Execution	Trade Reporting	Electronic
AFLAC	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AFLAC	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AFLAC	15:30	1	0		43.99		Market Execution	Trade Reporting	Electronic
AHOLD	09:30	1	0		43.33		Market Execution	Trade Reporting	Electronic
AHOLD	11:30	1			0		Market Execution	Trade Reporting	Electronic
AHOLD	13:30	1	0	0	19.16		Market Execution	Trade Reporting	Electronic
AHOLD	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
AIG	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AIG	11:30	1					Market Execution	Trade Reporting	Electronic
AIG	13:30	1	0		54.48		Market Execution	Trade Reporting	Electronic
AIG	15:30	1	0		54.53		Market Execution	Trade Reporting	Electronic
AIRBUS	09:30	1			94.87		Market Execution	Trade Reporting	Electronic
AIRBUS	11:30	1			93.99		Market Execution	Trade Reporting	Electronic
AIRBUS	13:30	1			94.18		Market Execution	Trade Reporting	Electronic
AIRBUS	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AIRFRANCE	09:30	1	0		9.11		Market Execution	Trade Reporting	Electronic
AIRFRANCE	11:30	1					Market Execution	Trade Reporting	Electronic
AIRFRANCE	13:30	1		0			Market Execution	Trade Reporting	Electronic
AIRFRANCE	15:30	1	0		0.50		Market Execution	Trade Reporting	Electronic
AKAMAI	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AKAMAI	11:30	1					Market Execution	Trade Reporting	Electronic
AKAMAI	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AKAMAI	15:30	1	0		71.24		Market Execution	Trade Reporting	Electronic
ALBEMARLE	09:30	1	0	0	, 1.24 N		Market Execution	Trade Reporting	Electronic
ALBEMARLE	11:30	1			0		Market Execution	Trade Reporting	Electronic
ALBEMARLE	13:30	1			92.68		Market Execution	Trade Reporting	Electronic
ALBEMARLE	15:30	1	0		92.57		Market Execution	Trade Reporting	Electronic
ALDERBIO	09:30	1	0	0	J2.J7		Market Execution	Trade Reporting	Electronic
ALDERBIO	11:30	1			0		Market Execution	Trade Reporting	Electronic
ALDERBIO	13:30	1	0	0	11.93		Market Execution	Trade Reporting	Electronic
ALDERBIO	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALIBABA	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALIBABA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALIBABA	13:30	1		3,589.18	n		Market Execution	Trade Reporting	Electronic
ALIBABA	15:30	1	101.73	5,569.16	180.86		Market Execution	Trade Reporting	Electronic
ALIGNTECHN	09:30	1	0	0	100.00		Market Execution	Trade Reporting	Electronic
ALIGNTECHN	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALIGNTECHN	13:30	1	0	0	247.57		Market Execution	· · · ·	Electronic
ALIGINTECHIN	13:30	1	1 0	U	247.57	14:27:33	ivial ket execution	Trade Reporting	LIECTIONIC

ALIGNTECHN	15:30	1	0	0	0	^	Market Everytin	Trada Donastini	Floatronic
ALLERGAN	15:30 09:30	1		0			Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
ALLERGAN	11:30	1	0	0	0		Market Execution	<u> </u>	
		1	0	0	166.47			Trade Reporting	Electronic
ALLERGAN	13:30	1		0	166.17		Market Execution	Trade Reporting	Electronic
ALLERGAN	15:30				0		Market Execution	Trade Reporting	Electronic
ALLIANCEDATA	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALLIANCEDATA	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALLIANCEDATA	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
ALLIANCEDATA	15:30	1		0			Market Execution	Trade Reporting	Electronic
ALLIANT	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALLIANT	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALLIANT	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
ALLIANT	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALLSTATE	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALLSTATE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALLSTATE	13:30	1	0	0	95.45	14:04:13	Market Execution	Trade Reporting	Electronic
ALLSTATE	15:30	1		0	0	0	Market Execution	Trade Reporting	Electronic
ALNYLAMPHARM	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALNYLAMPHARM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALNYLAMPHARM	13:30	1	0	0	129.71	13:42:59	Market Execution	Trade Reporting	Electronic
ALNYLAMPHARM	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALPHA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALPHA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALPHA	13:30	1	0	0	1.72	13:59:55	Market Execution	Trade Reporting	Electronic
ALPHA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALSTOM	09:30	1	0	0	36.65	09:37:33	Market Execution	Trade Reporting	Electronic
ALSTOM	11:30	1	0	0	36.82	12:48:01	Market Execution	Trade Reporting	Electronic
ALSTOM	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALSTOM	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALTRIA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALTRIA	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
ALTRIA	13:30	1	0	0	62.69		Market Execution	Trade Reporting	Electronic
ALTRIA	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ALUMINIUM	09:30	1		0			Market Execution	Trade Reporting	Electronic
ALUMINIUM	11:30	1		0	2,020.00		Market Execution	Trade Reporting	Electronic
ALUMINIUM	13:30	1	0	0	1,999.00		Market Execution	Trade Reporting	Electronic
ALUMINIUM	15:30	1		2,148.17	1,333.00		Market Execution	Trade Reporting	Electronic
AMAZON.COM	09:30	1	,	2,140.17	0		Market Execution	Trade Reporting	Electronic
AMAZON.COM	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AMAZON.COM	13:30	1	1,410.59	5,655.06	0		Market Execution	Trade Reporting	Electronic
AMAZON.COM	15:30	1		5,649.06	0		Market Execution	Trade Reporting	Electronic
AMBARELLA	09:30	1	-,	3,049.00			Market Execution	Trade Reporting	Electronic
AMBARELLA	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AMBARELLA	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AMBARELLA	15:30	1		0	49.03		Market Execution	 	
	09:30	1	-	-				Trade Reporting	Electronic
AMD AMD	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AMD	11:30	1	0	-	0.07		Market Execution	Trade Reporting	Electronic
	15:30	1		0			Market Execution	Trade Reporting	Electronic
AMEX					0.00		Market Execution	Trade Reporting	Electronic
AMEX	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
AMEX	11:30	1			0 02 02		Market Execution	Trade Reporting	Electronic
AMEX	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
AMEX	15:30	1	-	0	93.45		Market Execution	Trade Reporting	Electronic
AMGEN	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AMGEN	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AMGEN	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AMGEN	15:30	1		0			Market Execution	Trade Reporting	Electronic
AMPHENOL	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AMPHENOL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

ANARUENO				=1	0= 0-		March of Early	I=	let
AMPHENOL	13:30	1 1		0			Market Execution	Trade Reporting	Electronic
AMPHENOL	15:30				0		Market Execution	Trade Reporting	Electronic
AMTOWER	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
AMTOWER	11:30	1		0			Market Execution	Trade Reporting	Electronic
AMTOWER	13:30	1			0		Market Execution	Trade Reporting	Electronic
AMTOWER	15:30	1 1		0	144.93		Market Execution	Trade Reporting	Electronic
ANADARKO	09:30	1	-	0	0		Market Execution	Trade Reporting	Electronic
ANADARKO	11:30			0	0		Market Execution	Trade Reporting	Electronic
ANADARKO ANADARKO	13:30 15:30	1 1		0			Market Execution	Trade Reporting	Electronic
	09:30	1		0	60.09		Market Execution	Trade Reporting	Electronic Electronic
APACHE APACHE	11:30	1		0	0		Market Execution	Trade Reporting	
APACHE	13:30	1		0	0		Market Execution Market Execution	Trade Reporting	Electronic
APACHE	15:30	1		0				Trade Reporting	Electronic
APPLE INC	09:30	1		0	38.48		Market Execution	Trade Reporting	Electronic
		1		0	0		Market Execution	Trade Reporting	Electronic
APPLE INC	11:30	•	- v	332.29	0		Market Execution	Trade Reporting	Electronic
APPLE INC	13:30	1 1		332.29	100.24		Market Execution	Trade Reporting	Electronic
APPLIEDMAT	15:30	1		0	169.34		Market Execution	Trade Reporting	Electronic
APPLIEDMAT	09:30			0	0		Market Execution	Trade Reporting	Electronic
APPLIEDMAT	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
APPLIEDMAT	13:30	1					Market Execution	Trade Reporting	Electronic
APPLIEDMAT	15:30	1	-	0			Market Execution	Trade Reporting	Electronic
ARCADIS	09:30			0	15.75		Market Execution	Trade Reporting	Electronic
ARCADIS	11:30	1		0	15.74		Market Execution	Trade Reporting	Electronic
ARCADIS	13:30	1			15.85		Market Execution	Trade Reporting	Electronic
ARCADIS	15:30	1 1		0			Market Execution	Trade Reporting	Electronic
ARCELOR	09:30			0	25.34		Market Execution	Trade Reporting	Electronic
ARCELOR	11:30	1		0	25.34		Market Execution	Trade Reporting	Electronic
ARCELOR	13:30	1 1		0	25.49		Market Execution	Trade Reporting	Electronic
ARCELOR	15:30	1		0			Market Execution	Trade Reporting	Electronic
ARISTA	09:30 11:30	1		0	0		Market Execution	Trade Reporting	Electronic
ARISTA ARISTA	13:30	1		0	Ŭ		Market Execution	Trade Reporting	Electronic
	15:30	1	-		232.03		Market Execution	Trade Reporting	Electronic
ARISTA	15:30 09:30	1		0	251.66		Market Execution	Trade Reporting	Electronic
ASCENARETAIL					0		Market Execution	Trade Reporting	Electronic
ASCENARETAIL	11:30 13:30	1 1		0	0		Market Execution	Trade Reporting	Electronic
ASCENARETAIL ASCENARETAIL	15:30	1	-		·		Market Execution	Trade Reporting	Electronic
	09:30	1		0	2.1		Market Execution	Trade Reporting	Electronic
ASPENTECH ASPENTECH	11:30	1			0		Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
ASPENTECH	13:30	1		0			Market Execution	Trade Reporting	Electronic
ASPENTECH	15:30	1					Market Execution	Trade Reporting	Electronic
AT&T INC	09:30	1		0	75.63		Market Execution	Trade Reporting	Electronic
AT&T INC	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AT&T INC	13:30	1		0			Market Execution	Trade Reporting	Electronic
AT&T INC	15:30	1	-				Market Execution	Trade Reporting	Electronic
ATARABIO	09:30	1		0	33.31		Market Execution	Trade Reporting	Electronic
ATARABIO	11:30	1	-	0	0		Market Execution	Trade Reporting	Electronic
ATARABIO	13:30	1		0					
ATARABIO	15:30	1					Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
ATYRPHARMA	09:30	1		0	39.6		Market Execution	Trade Reporting	Electronic
ATYRPHARMA	11:30	1		0	0		Market Execution		Electronic
ATYRPHARMA ATYRPHARMA	11:30	1		0			Market Execution Market Execution	Trade Reporting	Electronic
	15:30	1						Trade Reporting	
ATYRPHARMA AUDCAD	15:30 09:30	1		0	0.99		Market Execution Market Execution	Trade Reporting	Electronic Electronic
	09:30 11:30		0	0				Trade Reporting	
AUDCAD	11:30	1		0	0.99		Market Execution Market Execution	Trade Reporting	Electronic
AUDCAD AUDCAD	15:30	1		0			Market Execution Market Execution	Trade Reporting	Electronic
	09:30	1		0				Trade Reporting	Electronic
AUDCHF	09:30	1	0	0	0.73	09:40:25	Market Execution	Trade Reporting	Electronic

			1	-1	0.70	40.55.05		I= 1 =	I-1
AUDCHF	11:30	1		0	0.73		Market Execution	Trade Reporting	Electronic
AUDCHF	13:30	1		0	0.73		Market Execution	Trade Reporting	Electronic
AUDCHF	15:30	1	0	0	0.73		Market Execution	Trade Reporting	Electronic
AUDJPY	09:30	1	0	0	81.69		Market Execution	Trade Reporting	Electronic
AUDJPY	11:30	1	0	0	81.86	11:56:46	Market Execution	Trade Reporting	Electronic
AUDJPY	13:30	1		0	81.63	14:08:57	Market Execution	Trade Reporting	Electronic
AUDJPY	15:30	1	0	0	81.45	15:32:44	Market Execution	Trade Reporting	Electronic
AUDNZD	09:30	1	0	0	1.07	09:48:40	Market Execution	Trade Reporting	Electronic
AUDNZD	11:30	1	0	0	1.07	12:54:59	Market Execution	Trade Reporting	Electronic
AUDNZD	13:30	1	0	0	1.07	13:56:24	Market Execution	Trade Reporting	Electronic
AUDNZD	15:30	1	0	0	1.06		Market Execution	Trade Reporting	Electronic
AUDUSD	09:30	1	0.77	84,282.48	0		Market Execution	Trade Reporting	Electronic
AUDUSD	11:30	1		20,733.34	0		Market Execution	Trade Reporting	Electronic
AUDUSD	13:30	1	****	2,301.68	0		Market Execution	Trade Reporting	Electronic
AUDUSD	15:30	1	0.77	7,669.90	0		Market Execution	Trade Reporting	Electronic
AUTODESK	09:30	1	0.77	7,009.90	0				
		-		0			Market Execution	Trade Reporting	Electronic
AUTODESK	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AUTODESK	13:30	1		0	124.02		Market Execution	Trade Reporting	Electronic
AUTODESK	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
AVAGO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AVAGO	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AVAGO	13:30	1		0	238.64	13:40:20	Market Execution	Trade Reporting	Electronic
AVAGO	15:30	1	0	0	235	16:03:34	Market Execution	Trade Reporting	Electronic
AVEVA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVEVA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AVEVA	13:30	1	0	0	19.05	14:03:09	Market Execution	Trade Reporting	Electronic
AVEVA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AVISBUDGET	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AVISBUDGET	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AVISBUDGET	13:30	1		0	0		Market Execution	Trade Reporting	Electronic
AVISBUDGET	15:30	1		0	47.27		Market Execution	Trade Reporting	Electronic
	09:30	1	0	0	47.27				
AVON	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AVON				ŭ			Market Execution	Trade Reporting	Electronic
AVON	13:30	1		0	2.88		Market Execution	Trade Reporting	Electronic
AVON	15:30	1		0	2.88		Market Execution	Trade Reporting	Electronic
BAIDU INC	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BAIDU INC	11:30	1		0	0	0	Market Execution	Trade Reporting	Electronic
BAIDU INC	13:30	1	0	0	224.86	14:18:26	Market Execution	Trade Reporting	Electronic
BAIDU INC	15:30	1	0	0	223.79	19:51:38	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	0	0	Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	13:30	1	0	0	2.85		Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	11:30	1		0	5.31		Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	13:30	1		-	5.31		Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	15:30	1		0	0.51		Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	09:30	1	0	0	0		Market Execution		Electronic
		1		0	0			Trade Reporting	
BANK OF AMERICA	11:30				20.47		Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	13:30	1		0	29.47		Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	15:30	1		0	29.62		Market Execution	Trade Reporting	Electronic
BARCLAYS	09:30	1	0	0	2.05		Market Execution	Trade Reporting	Electronic
BARCLAYS	11:30	1		0	2.04	11:40:49	Market Execution	Trade Reporting	Electronic
BARCLAYS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BARCLAYS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BATOBACCO	09:30	1	0	0	41.12	10:02:41	Market Execution	Trade Reporting	Electronic
BATOBACCO	11:30	1	0	0	41.45	13:14:04	Market Execution	Trade Reporting	Electronic
ВАТОВАССО	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BATOBACCO	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
	15.50			·					

	T T		ı	ı			I .	T .	1.
BAYER	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
BAYER	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BAYER	13:30	1	0		91.6	13:58:18	Market Execution	Trade Reporting	Electronic
BAYER	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BBVA	09:30	1	0	0	6.44	10:32:16	Market Execution	Trade Reporting	Electronic
BBVA	11:30	1	0	0	6.46	13:10:58	Market Execution	Trade Reporting	Electronic
BBVA	13:30	1	0	0	6.44	13:59:33	Market Execution	Trade Reporting	Electronic
BBVA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BECTOND	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BECTOND	11:30		0				Market Execution	Trade Reporting	Electronic
BECTOND	13:30						Market Execution	Trade Reporting	Electronic
BECTOND	15:30	1	0				Market Execution	Trade Reporting	Electronic
BESTBUY	09:30	1	0				Market Execution	Trade Reporting	Electronic
BESTBUY	11:30	1	0		0		Market Execution		Electronic
		1						Trade Reporting	
BESTBUY	13:30						Market Execution	Trade Reporting	Electronic
BESTBUY	15:30	1	0				Market Execution	Trade Reporting	Electronic
BESTINC	09:30	1	0				Market Execution	Trade Reporting	Electronic
BESTINC	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
BESTINC	13:30	1	-				Market Execution	Trade Reporting	Electronic
BESTINC	15:30	1	0		10.42	19:46:59	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	11.55	19:47:45	Market Execution	Trade Reporting	Electronic
BLUEBIRDBIO	09:30	1	0				Market Execution	Trade Reporting	Electronic
BLUEBIRDBIO	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
BLUEBIRDBIO	13:30	1			0		Market Execution	Trade Reporting	Electronic
BLUEBIRDBIO	15:30	1	0		173.18		Market Execution	Trade Reporting	Electronic
BMPSIENA	09:30	1	0		2.59		Market Execution	Trade Reporting	Electronic
	11:30	1	0	0	2.59				
BMPSIENA		_	-	0			Market Execution	Trade Reporting	Electronic
BMPSIENA	13:30	1	· ·		0		Market Execution	Trade Reporting	Electronic
BMPSIENA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BMW AG	09:30	1	87.56	107	0		Market Execution	Trade Reporting	Electronic
BMW AG	11:30	1	0	0	88.63		Market Execution	Trade Reporting	Electronic
BMW AG	13:30	1		108.25	0		Market Execution	Trade Reporting	Electronic
BMW AG	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BNP PARIBAS	09:30	1	0	0	60.59	09:48:38	Market Execution	Trade Reporting	Electronic
BNP PARIBAS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BNP PARIBAS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BNP PARIBAS	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BOEING CO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BOEING CO	11:30		0	0	0		Market Execution	Trade Reporting	Electronic
BOEING CO	13:30	1	324.02	1,944.83	0		Market Execution	Trade Reporting	Electronic
BOEING CO	15:30	1	0	1,544.05	325.35		Market Execution	Trade Reporting	Electronic
BP PLC	09:30	1	0	0	4.79		Market Execution	Trade Reporting	Electronic
			-	0					
BP PLC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BP PLC	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BP PLC	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
BRENTOIL	09:30	1	68.76	18,581.82	0		Market Execution	Trade Reporting	Electronic
BRENTOIL	11:30	1	68.3	5,463.31	0		Market Execution	Trade Reporting	Electronic
BRENTOIL	13:30	1	68.67	145,730.83	0		Market Execution	Trade Reporting	Electronic
BRENTOIL	15:30	1	69.14	6,913.26	0	0	Market Execution	Trade Reporting	Electronic
BROWNNBROWN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BROWNNBROWN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
BROWNNBROWN	13:30	1	0	0	25.43	15:21:09	Market Execution	Trade Reporting	Electronic
BROWNNBROWN	15:30		0	n	25.39		Market Execution	Trade Reporting	Electronic
BTGROUP	09:30	1	0	0	25.55		Market Execution	Trade Reporting	Electronic
BTGROUP	11:30	1	0	0	2.32		Market Execution	Trade Reporting	Electronic
BTGROUP	13:30	1	0	0	0		Market Execution		Electronic
אטטאטום	13:30	1	1 0	ı U	0	0	ivial ket execution	Trade Reporting	FIGUROUIC

1,050,00 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1	BTGROUP	45.20		1		ام		A COLUMN TO THE	I =	let
BLZZ UNICEM										
March Services 1.0.0 1 0 0 0 0 0 0 0 0			1						<u> </u>	
DECEMPRICAN 13-26 3 0 0 0 0 0 0 0 0 0			1							
TABOTINNS										
CADDINGS 11.100 1										
CARDTONG 13:30 1										
CALOTING 15-06 1 1,544.31 6,125.60 0 0 Monter Execution Trade Reporting Internance CAC-00 11-100 1 0 0 5,544.31 11,333.00 Market Execution Trade Reporting Electronic CAC-00 11-100 1 0 0 5,544.31 11,333.00 Market Execution Trade Reporting Electronic CAC-00 11-100 1 0 0 0 0 0 0 Market Execution Trade Reporting Electronic CAC-00 11-100 1 0 0 0 0 0 0 0 0									<u> </u>	
CAC 60				-	0					
CAC-00			-		0 225 50				 	
Extract 15.00 1 1.51,545 13,648 0 0 Muther Pocultion Track Region February Extract CACCH 15.00 1 1.51,545 13,648 0 0 Muther Execution Track Region Extract CACCH CAC				5,143.13						
Decading 13.00 1 5.345.00 0 0.044 0.05934 Market Execution Trade Regionting Electronic CADCHF 11.190 1 0 0 0.74 12.00.18 Market Execution Trade Regionting Electronic CADCHF 11.190 1 0 0 0.74 12.00.18 Market Execution Trade Regionting Electronic CADCHF 13.30 1 0.0 0.74 12.00.18 Market Execution Trade Regionting Electronic CADCHF 13.30 1 0.0 0.74 13.90.18 Market Execution Trade Regionting Electronic CADCHF 13.30 1 0.0 0.0 0.2 0.0 Market Execution Trade Regionting Electronic CADCHF 13.30 1 0 0 0.2 0.0 Market Execution Trade Regionting Electronic CADCHF 13.30 1 0 0 0.2 0.2 13.50.31 Market Execution Trade Regionting Electronic CADCHF 13.30 1 0 0 0.2 0.2 13.50.31 Market Execution Trade Regionting Electronic CADCHF 13.30 1 0 0 0 0.2 0.0 0.0 Market Execution Trade Regionting Electronic CADCHF 13.30 0 0 0 0.0 0.0 0.0 Market Execution Trade Regionting Electronic CADCHF 13.30 0 0 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0			•	5.455.66	Ů				 	
CADCHF					,				· · ·	
CADCHF										
CADCHF			1						 	
CADCHF			1		Ů					
CADIFF 13.30 1 0 0 8.2 6 09.4500 Market Execution Trade Reporting Sectronic CADIFF 13.30 1 0 0 8.2.35 13.5831 Market Execution Trade Reporting Sectronic CADIFF 13.30 1 0 0 8.2.36 13.5831 Market Execution Trade Reporting Sectronic CADIFF 13.30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 0.3.30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 2.7.26 11.30 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMMOBILEN 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOUR 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOUR 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOUR 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOUR 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOUR 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOUR 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOUR 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOUR 11.30 1 0 0 0 Market Execution Trade Reporting Sectronic CAMBEGOU			-		·				<u> </u>	
CADIPY									<u> </u>	
CADIPY			1							
CADIFY			1		•				 	
CAMMOBILEN 11:00 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMMOBILEN 11:30 1 0 0 27:25 11:30 Market Execution Trade Reporting Electronic CAMMOBILEN 15:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMMOBILEN 15:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 09:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 11:30 1 0 0 0 3:91 31:00:28 Market Execution Trade Reporting Electronic CAMAGANIN 11:30 1 0 0 0 3:91 31:00:28 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMAGANIN 13:30 1					0					
CAMMOBILEN 11:30 1 0 0 27.25 11:39.0] Market Execution Trade Reporting Electronic CAMMOBILEN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMMOBILEN 15:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMMOBILEN 15:30 1 0 0 0 Market Execution Trade Reporting Electronic CAMMOBILEN 13:30 1 0 0 0 3:31 13:10:28 Market Execution Trade Reporting Electronic CAMMOBILEN 13:30 1 0 0 0 3:39 13:10:28 Market Execution Trade Reporting Electronic CAMMOBILEN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMMOBILEN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMMOBILEN 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBETOUR Trade Reporting Electronic Trade Reporting Electronic Trade Reporting Electronic Trade Reporting					0				<u> </u>	
CAMMOBULEN 13:30 1 0 0 77.76 14.02.49 Market Execution Trade Reporting Sectronic CAMMOBULEN 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMABANK 11:30 1 0 0 3:30 13:10.28 Market Execution Trade Reporting Sectronic CAMABANK 11:30 1 0 0 3:39 13:10.28 Market Execution Trade Reporting Sectronic CAMABANK 11:30 1 0 0 3:39 14:11.35 Market Execution Trade Reporting Sectronic CAMABANK 15:30 1 0 0 0 0 0 Market Execution Trade Reporting Sectronic CAMABANK 15:30 1 0 0 0 0 0 Market Execution Trade Reporting Sectronic CAMABANK 15:30 1 0 0 0 0 0 Market Execution Trade Reporting Sectronic CAMABANK 15:30 1 0 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 11:30 1 0 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectronic CAMBEFOUR 15:30 1 0 0 0 0 Market Execution Trade Reporting Sectr									· · ·	
CAMMABANK 09.30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMMABANK 09.30 1 0 0 0 3.91 13.10.28 Market Execution Trade Reporting Electronic CAMMABANK 13.30 1 0 0 3.91 13.10.28 Market Execution Trade Reporting Electronic CAMMABANK 13.30 1 0 0 0 3.91 Market Execution Trade Reporting Electronic CAMMABANK 13.30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMMABANK 13.30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBEFOUR 13.30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBEFOUR 13.30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBEFOUR 13.30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBEFOUR 13.30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBEFOUR 13.30 1 0 0 0 0 Market Execution Trade Reporting Electronic CAMBEFOUR Trade Reporting Electronic Trade Reporting Electronic					ŭ				· · ·	
CAMABANK 11:30						27.26				
CANABANK						0				
CANABANK									<u> </u>	
CARBEFOUR 13:30 1 0 0 0 Market Execution Trade Reporting Electronic			-		•				<u> </u>	
CARREFOUR			•						· · ·	
CARREFOUR					·				<u> </u>	
CARREFOUR						-				
CARREFOUR										
CBLASSOC 13:30										
CBLASSOC						-			· · · ·	
CBLASSOC 13:30										
CELGENE 15:30										
CELGENE 11:30			1							
CELGENE 11:30			1							
CELGENE 13:30		11:30	1			0	0	Market Execution		
CELGENE 15:30 1 0 0 90.1 16:22:24 Market Execution Trade Reporting Electronic Electronic CENTAMIN 09:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CENTAMIN 13:30 1 0 0 1.55 15:20:34 Market Execution Trade Reporting Electronic Electronic CENTAMIN 15:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CHESECAKE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CHEESECAKE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CHEESECAKE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CHEISECAKE 15:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic		13:30	1	0	0	0				
CENTAMIN 11:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CENTAMIN 13:30 1 0 0 1.55 15:20:34 Market Execution Trade Reporting Electronic Electronic CENTAMIN 15:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CHESSCAKE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CHEESECAKE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CHEESECAKE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic Electronic CHEISECAKE 15:30 1 0 0 48.14 15:40:50 Market Execution Trade Reporting Electronic Electronic CHFIPY 0 0.30 1 0 0 111.34 Market Execution Trade Reporting Electronic Trade Reporting Electronic CHFIPY 13:30 1 0 0 11.	CELGENE	15:30	1	0	0	90.1			Trade Reporting	Electronic
CENTAMIN 13:30	CENTAMIN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CENTAMIN 15:30	CENTAMIN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHEESECAKE 11:30	CENTAMIN	13:30	1	0	0	1.55	15:20:34	Market Execution	Trade Reporting	Electronic
CHEESECAKE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic CHEESECAKE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic CHEESECAKE 15:30 1 0 0 48:14 15:40:50 Market Execution Trade Reporting Electronic CHFJPY 09:30 1 0 0 11:34 09:51:32 Market Execution Trade Reporting Electronic CHFJPY 11:30 1 0 0 11:32 11:47:51 Market Execution Trade Reporting Electronic CHFJPY 13:30 1 0 0 11:26 14:10:49 Market Execution Trade Reporting Electronic CHFJPY 15:30 1 0 0 11:07 15:37:02 Market Execution Trade Reporting Electronic CHFPLN 09:30 1 0 0 0 0 Market Execution Trade Reporting Electronic CHFPLN 13:30 1 0 <	CENTAMIN	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHEESECAKE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic CHEESECAKE 15:30 1 0 0 48.14 15:40:50 Market Execution Trade Reporting Electronic CHFJPY 09:30 1 0 0 11:34 09:51:32 Market Execution Trade Reporting Electronic CHFJPY 11:30 1 0 0 11:32 11:47:51 Market Execution Trade Reporting Electronic CHFJPY 13:30 1 0 0 11:26 14:10:49 Market Execution Trade Reporting Electronic CHFJPY 15:30 1 0 0 11:07 15:37:02 Market Execution Trade Reporting Electronic CHFJLN 09:30 1 0 0 0 0 0 0 0 Market Execution Trade Reporting Electronic CHFPLN 13:30 1 0 0 3.57 12:5	CHEESECAKE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHEESECAKE 15:30	CHEESECAKE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHFJPY 09:30	CHEESECAKE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHFJPY	CHEESECAKE	15:30	1	0	0	48.14	15:40:50	Market Execution	Trade Reporting	Electronic
CHFJPY 13:30	СНГЈРҮ	09:30	1		0	111.34	09:51:32	Market Execution	Trade Reporting	Electronic
CHFJPY 15:30 1 0 0 111.07 15:37:02 Market Execution Trade Reporting Electronic CHFPLN 09:30 1 0 0 0 Market Execution Trade Reporting Electronic CHFPLN 11:30 1 0 0 3.57 12:05:28 Market Execution Trade Reporting Electronic CHFPLN 13:30 1 0 0 3.57 13:56:59 Market Execution Trade Reporting Electronic CHFPLN 15:30 1 0 0 3.59 15:32:56 Market Execution Trade Reporting Electronic CHFNA MOBILE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic	СНҒЈРҮ	11:30	1	0	0	111.32	11:47:51	Market Execution	Trade Reporting	Electronic
CHFPLN 09:30 1 0 0 0 Market Execution Trade Reporting Electronic CHFPLN 11:30 1 0 0 3.57 12:05:28 Market Execution Trade Reporting Electronic CHFPLN 13:30 1 0 0 3.57 13:56:59 Market Execution Trade Reporting Electronic CHFPLN 15:30 1 0 0 3.59 15:32:56 Market Execution Trade Reporting Electronic CHINA MOBILE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic			1		0					Electronic
CHFPLN 11:30 1 0 0 3.57 12:05:28 Market Execution Trade Reporting Electronic CHFPLN 13:30 1 0 0 3.57 13:56:59 Market Execution Trade Reporting Electronic CHFPLN 15:30 1 0 0 3.59 15:32:56 Market Execution Trade Reporting Electronic CHINA MOBILE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic			1		ŭ	111.07	15:37:02	Market Execution	Trade Reporting	Electronic
CHFPLN 13:30 1 0 0 3.57 13:56:59 Market Execution Trade Reporting Electronic CHFPLN 15:30 1 0 0 3.59 15:32:56 Market Execution Trade Reporting Electronic CHINA MOBILE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic	CHFPLN		1		0		0	Market Execution	Trade Reporting	Electronic
CHFPLN 15:30 1 0 0 3.59 15:32:56 Market Execution Trade Reporting Electronic CHINA MOBILE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic			1	0	0				Trade Reporting	Electronic
CHINA MOBILE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic			1						Trade Reporting	Electronic
CHINA MOBILE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic			1			-			· · ·	
	CHINA MOBILE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

CHINA MOBILE	42.20	1	_	0	0	^	Market Function	Trada Donastini	Floatronia
CHINA MOBILE CHINA MOBILE	13:30 15:30	1	0				Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
CHKENERGY	09:30	1	0		45.9		Market Execution	Trade Reporting	Electronic
CHKENERGY	11:30	1	0				Market Execution	Trade Reporting	Electronic
CHKENERGY	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
CHKENERGY	15:30	1	0				Market Execution	Trade Reporting	Electronic
CHUNGHWA	09:30	1	0		2.36		Market Execution	Trade Reporting	Electronic
CHUNGHWA	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
CHUNGHWA	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
CHUNGHWA	15:30	1	0		38.73		Market Execution	Trade Reporting	Electronic
CIGNA	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
CIGNA	11:30	1	0	_	0		Market Execution	Trade Reporting	Electronic
CIGNA	13:30	1	0		167.33		Market Execution	Trade Reporting	Electronic
CIGNA	15:30	1	0				Market Execution	Trade Reporting	Electronic
CINEWORLD	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
CINEWORLD	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
CINEWORLD	13:30	1	0		2.36		Market Execution	Trade Reporting	Electronic
CINEWORLD	15:30	1	0				Market Execution	Trade Reporting	Electronic
CIRRUSLOGIC	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
CIRRUSLOGIC	11:30	1	0				Market Execution	Trade Reporting	Electronic
CIRRUSLOGIC	13:30	1	0		39.8		Market Execution	Trade Reporting	Electronic
CIRRUSLOGIC	15:30	1	0				Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	09:30	1	0		40.2		Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	11:30	1	0	-	0		Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	13:30	1	42.27	210.91	0		Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	15:30	1	42.27		41.97		Market Execution		
CLEARSIDEBIO	09:30	1	0		41.97		Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
CLEARSIDEBIO	11:30	1	0	_	0		Market Execution	Trade Reporting	Electronic
CLEARSIDEBIO	13:30	1	0		10.41		Market Execution	Trade Reporting	Electronic
CLEARSIDEBIO	15:30	1	0				Market Execution	Trade Reporting	Electronic
CLOUDPEAK	09:30	1	0		0.7		Market Execution	Trade Reporting	Electronic
CLOUDPEAK	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
CLOUDPEAK	13:30	1	0		3.05		Market Execution	Trade Reporting	Electronic
CLOUDPEAK	15:30	1	0				Market Execution	Trade Reporting	Electronic
CME	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
CME	11:30	1	0				Market Execution	Trade Reporting	Electronic
CME	13:30	1	0		159.26		Market Execution	Trade Reporting	Electronic
CME	15:30	1	0				Market Execution	Trade Reporting	Electronic
COCACOLA	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
COCACOLA	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
COCACOLA	13:30	1	0		43.55		Market Execution	Trade Reporting	Electronic
COCACOLA	15:30	1	0		43.56		Market Execution	Trade Reporting	Electronic
COCOA	09:30	1	0		2,580.50		Market Execution	Trade Reporting	Electronic
COCOA	11:30	1	2,602.40	20,789.97	2,380.30		Market Execution	Trade Reporting	Electronic
COCOA	13:30	1	2,602.40	20,789.97	0		Market Execution	Trade Reporting	Electronic
COCOA	15:30	1	2,563.00	2,576.00	0		Market Execution		
COFFEE C	09:30	1	2,363.00	2,376.00	117.85		Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
COFFEE C	11:30	1	117.8	12,948.00	0		Market Execution	 	Electronic
COFFEE C	13:30	1	117.8	15,316.68	0		Market Execution	Trade Reporting	
COFFEE C	15:30	1	118.05		118.15		Market Execution	Trade Reporting Trade Reporting	Electronic
COMMERZBANK AG	09:30	1	0		110.12		Market Execution		Electronic Electronic
COMMERZBANK AG COMMERZBANK AG	11:30	1	0		10.61		Market Execution	Trade Reporting	
COMMERZBANK AG COMMERZBANK AG	11:30	1	0		10.51		Market Execution	Trade Reporting	Electronic
	15:30	1	0					Trade Reporting	Electronic
COMMERZBANK AG CONCHO	15:30 09:30	1	0		0		Market Execution Market Execution	Trade Reporting	Electronic Electronic
		_	•		-			Trade Reporting	
CONCHO	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
CONCHO	13:30	1	0		146.00		Market Execution	Trade Reporting	Electronic
CONCHO	15:30	1	0		146.92		Market Execution	Trade Reporting	Electronic
CONTINENTAL	09:30	1	0	0	220.78	10:15:36	Market Execution	Trade Reporting	Electronic

CONTINENTAL	11:30	1	1 ^	0	0	^	Market Execution	Trada Demantin	Flortronic
CONTINENTAL	11:30	1	0				Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
CONTINENTAL	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
COOPERTIRE	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
COOPERTIRE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
COOPERTIRE	13:30	1	-	0	0		Market Execution	Trade Reporting	Electronic
COOPERTIRE	15:30	1	0	0	29.25		Market Execution	Trade Reporting	Electronic
COPPER	09:30	1	3.03	3,021.38	29.23		Market Execution	Trade Reporting	Electronic
COPPER	11:30	1	3.03	3,021.36	3.02		Market Execution	Trade Reporting	Electronic
COPPER	13:30	1		909.12	0		Market Execution	Trade Reporting	Electronic
COPPER	15:30	1	3.04		0		Market Execution	Trade Reporting	Electronic
CORN	09:30	1	3.01	131.00	0		Market Execution	Trade Reporting	Electronic
CORN	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CORN	13:30	1	0	-			Market Execution	Trade Reporting	Electronic
CORN	15:30	1	0	0	374.03		Market Execution		Electronic
	09:30	1	0	0	3/3.46			Trade Reporting	
COTTON NO.2 COTTON NO.2		1	0	0	80.87		Market Execution	Trade Reporting	Electronic
	11:30	1	· ·	0			Market Execution	Trade Reporting	Electronic
COTTON NO.2	13:30			-	80.9		Market Execution	Trade Reporting	Electronic
COTTON NO.2	15:30	1	80.79		0		Market Execution	Trade Reporting	Electronic
CRITEO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CRITEO	11:30		<u> </u>	•			Market Execution	Trade Reporting	Electronic
CRITEO	13:30	1 1	· · · · · · · · · · · · · · · · · · ·	0			Market Execution	Trade Reporting	Electronic
CRITEO	15:30		-	ŭ	26.08		Market Execution	Trade Reporting	Electronic
CRUDE OIL	09:30	1	64.58	80,633.53	0		Market Execution	Trade Reporting	Electronic
CRUDE OIL	11:30	1	64.25	28,894.14	0		Market Execution	Trade Reporting	Electronic
CRUDE OIL	13:30	1		286,620.26	0		Market Execution	Trade Reporting	Electronic
CRUDE OIL	15:30	1	64.77	86,202.73	0		Market Execution	Trade Reporting	Electronic
CYBERARK	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CYBERARK	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
CYBERARK	13:30	1	-		-		Market Execution	Trade Reporting	Electronic
CYBERARK	15:30	1	0	0	50.47		Market Execution	Trade Reporting	Electronic
DAIMLER AG	09:30	1	0		67.9		Market Execution	Trade Reporting	Electronic
DAIMLER AG	11:30	1			67.82		Market Execution	Trade Reporting	Electronic
DAIMLER AG	13:30	1			69.01		Market Execution	Trade Reporting	Electronic
DAIMLER AG	15:30	1	-		0		Market Execution	Trade Reporting	Electronic
DAVEBUSTER	09:30	1	. 0	0			Market Execution	Trade Reporting	Electronic
DAVEBUSTER	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
DAVEBUSTER	13:30	1		0	42.01		Market Execution	Trade Reporting	Electronic
DAVEBUSTER	15:30	1		0	42.12		Market Execution	Trade Reporting	Electronic
DAX 30	09:30	1	12,029.69	207,413.34	0		Market Execution	Trade Reporting	Electronic
DAX 30	11:30	1	/	384,698.66	0		Market Execution	Trade Reporting	Electronic
DAX 30	13:30	1	,	728,475.11	0		Market Execution	Trade Reporting	Electronic
DAX 30	15:30	1	,	1,400,012.55	0		Market Execution	Trade Reporting	Electronic
DBC	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DBC	11:30	1	-	0	0		Market Execution	Trade Reporting	Electronic
DBC	13:30	1	· · · · · · · · · · · · · · · · · · ·				Market Execution	Trade Reporting	Electronic
DBC	15:30	1	-	0			Market Execution	Trade Reporting	Electronic
DDR	09:30	1	. 0	0	0		Market Execution	Trade Reporting	Electronic
DDR	11:30	1	. 0	0	0		Market Execution	Trade Reporting	Electronic
DDR	13:30	1			0		Market Execution	Trade Reporting	Electronic
DDR	15:30	1	· ·	0	7.42		Market Execution	Trade Reporting	Electronic
DEBENHAMS	09:30	1	0		0.21		Market Execution	Trade Reporting	Electronic
DEBENHAMS	11:30	1		0	0.21		Market Execution	Trade Reporting	Electronic
DEBENHAMS	13:30	1					Market Execution	Trade Reporting	Electronic
DEBENHAMS	15:30	1		0	0	0	Market Execution	Trade Reporting	Electronic
DELTAAIR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DELTAAIR	11:30	1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
DELTAAIR	13:30	1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
DELTAAIR	15:30	1	0	0	55.13	19:03:01	Market Execution	Trade Reporting	Electronic
•									

				1			la	I= 1 =	Ter
DEM	09:30	1	0				Market Execution	Trade Reporting	Electronic
DEM	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
DEM	13:30	1	0				Market Execution	Trade Reporting	Electronic
DEM	15:30	1	0				Market Execution	Trade Reporting	Electronic
DERMIRA	09:30	1	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	0	0	Market Execution	Trade Reporting	Electronic
DERMIRA	15:30	1	0	0	8.08	17:41:36	Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	09:30	1	0	0	11.34	10:07:48	Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	11:30	1	11.23	125.29	0	0	Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	13:30				11.36		Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	15:30	1	0		11.50		Market Execution	Trade Reporting	Electronic
DEUTSCHE TELEKOM	09:30	1	0		13.22		Market Execution		Electronic
		1			13.22			Trade Reporting	
DEUTSCHE TELEKOM	11:30		0		Ŭ		Market Execution	Trade Reporting	Electronic
DEUTSCHE TELEKOM	13:30	1	-				Market Execution	Trade Reporting	Electronic
DEUTSCHE TELEKOM	15:30	1	0		Ţ		Market Execution	Trade Reporting	Electronic
DIA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DIA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIA	13:30	1	240.32	479.76	0	0	Market Execution	Trade Reporting	Electronic
DIA	15:30	1	0	0	242.24	18:14:01	Market Execution	Trade Reporting	Electronic
DIALOGSEMIC	09:30	1	19.38	286.46	0		Market Execution	Trade Reporting	Electronic
DIALOGSEMIC	11:30		0		19.58		Market Execution	Trade Reporting	Electronic
DIALOGSEMIC	13:30						Market Execution	Trade Reporting	Electronic
DIALOGSEMIC	15:30	1	0		0.75		Market Execution	Trade Reporting	Electronic
	09:30	1	0		-		Market Execution	· · ·	
DIGNITY		_						Trade Reporting	Electronic
DIGNITY	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
DIGNITY	13:30	1					Market Execution	Trade Reporting	Electronic
DIGNITY	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
DIRECTLINE	09:30	1	0	0	3.8	09:42:47	Market Execution	Trade Reporting	Electronic
DIRECTLINE	11:30	1	0	0	3.82	11:51:58	Market Execution	Trade Reporting	Electronic
DIRECTLINE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIRECTLINE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DISCOVERYCOM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DISCOVERYCOM	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
DISCOVERYCOM	13:30	1					Market Execution	Trade Reporting	Electronic
DISCOVERYCOM	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
DISNEY	09:30	1	0		0		Market Execution	 	Electronic
		1	0		0		Market Execution	Trade Reporting	
DISNEY	11:30							Trade Reporting	Electronic
DISNEY	13:30	1	0		100.73		Market Execution	Trade Reporting	Electronic
DISNEY	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
DJ 30	09:30	1	23,922.13	119,454.34	0		Market Execution	Trade Reporting	Electronic
DJ 30	11:30	1	23,927.44	95,496.88	0		Market Execution	Trade Reporting	Electronic
DJ 30	13:30	1	23,989.70	694,777.09	0		Market Execution	Trade Reporting	Electronic
DJ 30	15:30	1	24,065.62	818,685.10	0	0	Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	09:30	1	3,269.50	4,021.89	0	0	Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	11:30	1	0	0	3,266.50	12:22:46	Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	13:30	1	3,280.50	40,324.35	0		Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	15:30	1	3,278.50		0		Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	09:30		0		89.79		Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	11:30	1	0	_	89.64		Market Execution	Trade Reporting	Electronic
DOLLAR INDEX DOLLAR INDEX	13:30	1	0		89.63		Market Execution	Trade Reporting	Electronic
			0						
DOLLAR INDEX	15:30	1	·		89.81		Market Execution	Trade Reporting	Electronic
DROPBOX	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
DROPBOX	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
DROPBOX	13:30	1	32.11	13,414.34	0		Market Execution	Trade Reporting	Electronic
DROPBOX	15:30	1	0	0	33.33	15:34:29	Market Execution	Trade Reporting	Electronic
DSM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DSM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DSM	13:30	1	0	0	80.66		Market Execution	Trade Reporting	Electronic
	15.50				30.00	17.77.34		add reporting	1=.000.01.110

DCM	45.00	4	1 ^	_	ام		Market Everentie	Trada Barratin	Flootronic
DSM	15:30 09:30	1	0		0 4.74		Market Execution	Trade Reporting	Electronic
DSSMITH DSSMITH	09:30 11:30	1	0	0	4.74		Market Execution	Trade Reporting	Electronic
		1	0	-			Market Execution Market Execution	Trade Reporting	Electronic
DSSMITH DSSMITH	13:30 15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
	09:30	1		-				Trade Reporting	Electronic
E.ON AG	11:30	1	0		8.91		Market Execution Market Execution	Trade Reporting	Electronic Electronic
E.ON AG E.ON AG	11:30	1	0				Market Execution	Trade Reporting	
		1			8.97			Trade Reporting	Electronic
E.ON AG EARTHSTONE	15:30 09:30		0				Market Execution	Trade Reporting	Electronic
EARTHSTONE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
			0	Ů			Market Execution	Trade Reporting	Electronic
EARTHSTONE EARTHSTONE	13:30 15:30	1	0	0	10.05		Market Execution	Trade Reporting	Electronic
	09:30	1	0	-			Market Execution	Trade Reporting	Electronic
EASYJET		1	0	0			Market Execution	Trade Reporting	Electronic
EASYJET	11:30	1	_	-	0		Market Execution	Trade Reporting	Electronic
EASYJET	13:30	1	0				Market Execution	Trade Reporting	Electronic
EASYJET	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
EBAY INC	09:30	1	0				Market Execution	Trade Reporting	Electronic
EBAY INC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
EBAY INC	13:30	1	0				Market Execution	Trade Reporting	Electronic
EBAY INC	15:30	1	0	0	40.58		Market Execution	Trade Reporting	Electronic
ECOMMERCEBLEND	09:30	1	0				Market Execution	Trade Reporting	Electronic
ECOMMERCEBLEND	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ECOMMERCEBLEND	13:30	1	0				Market Execution	Trade Reporting	Electronic
ECOMMERCEBLEND	15:30	1	0		225.63		Market Execution	Trade Reporting	Electronic
EDP	09:30	1	0				Market Execution	Trade Reporting	Electronic
EDP	11:30	1	0		3.09		Market Execution	Trade Reporting	Electronic
EDP	13:30	1	0				Market Execution	Trade Reporting	Electronic
EDP	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	09:30	1	0		-		Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	11:30	1	0				Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	13:30	1	0				Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	15:30	1	0				Market Execution	Trade Reporting	Electronic
ELECTROCOMP	09:30	1	0				Market Execution	Trade Reporting	Electronic
ELECTROCOMP	11:30	1	0		5.97		Market Execution	Trade Reporting	Electronic
ELECTROCOMP	13:30	1	0		6.04		Market Execution	Trade Reporting	Electronic
ELECTROCOMP	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
ELECTRONARTS	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
ELECTRONARTS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ELECTRONARTS	13:30	1	0		120.49		Market Execution	Trade Reporting	Electronic
ELECTRONARTS	15:30	1	0	0	122.31		Market Execution	Trade Reporting	Electronic
ELLAKTOR	09:30	1	0				Market Execution	Trade Reporting	Electronic
ELLAKTOR	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ELLAKTOR	13:30	1	0				Market Execution	Trade Reporting	Electronic
ELLAKTOR	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ENAGAS SA	09:30	1	0				Market Execution	Trade Reporting	Electronic
ENAGAS SA	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
ENAGAS SA	13:30	1	0		22.28		Market Execution	Trade Reporting	Electronic
ENAGAS SA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENDO	09:30	1	0				Market Execution	Trade Reporting	Electronic
ENDO	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ENDO	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
ENDO	15:30	1	0	0	5.97	17:43:27	Market Execution	Trade Reporting	Electronic
ENEL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENEL	11:30	1	0	0	4.98	12:50:58	Market Execution	Trade Reporting	Electronic
ENEL	13:30	1	0	0	4.99	13:58:39	Market Execution	Trade Reporting	Electronic
ENEL	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ENERGIZER	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ENERGIZER	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
<u> </u>			·	·					

ENERGIZER	42.20	1		اه	62.27	4445.20	AALILIE III III	I=a. Ba	let
ENERGIZER	13:30	1		0	62.27		Market Execution	Trade Reporting	Electronic
ENERGIZER ENI	15:30 09:30	1	0	0	60.4 14.24		Market Execution Market Execution	Trade Reporting	Electronic
		1	0	0	14.24			Trade Reporting	Electronic
ENI ENI	11:30			0	ŭ		Market Execution	Trade Reporting	Electronic
	13:30	1			14.35		Market Execution	Trade Reporting	Electronic
ENI	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
EPENERGY	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
EPENERGY	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
EPENERGY	13:30	1	-	0	1.27		Market Execution	Trade Reporting	Electronic
EPENERGY	15:30	1		0	1.31		Market Execution	Trade Reporting	Electronic
EURAUD	09:30	1		0	1.6		Market Execution	Trade Reporting	Electronic
EURAUD	11:30	1	0	0	1.6		Market Execution	Trade Reporting	Electronic
EURAUD	13:30	1		0	1.61		Market Execution	Trade Reporting	Electronic
EURAUD	15:30	1		12,310.07	0		Market Execution	Trade Reporting	Electronic
EURCAD	09:30	1	1.59	1,229.52	0		Market Execution	Trade Reporting	Electronic
EURCAD	11:30	1	0	0	1.59	11:48:05	Market Execution	Trade Reporting	Electronic
EURCAD	13:30	1		23,354.94	0		Market Execution	Trade Reporting	Electronic
EURCAD	15:30	1		0	1.59		Market Execution	Trade Reporting	Electronic
EURCHF	09:30	1	0	0	1.18	09:43:21	Market Execution	Trade Reporting	Electronic
EURCHF	11:30	1	1.18	2,460.25	0	0	Market Execution	Trade Reporting	Electronic
EURCHF	13:30	1		0	1.18		Market Execution	Trade Reporting	Electronic
EURCHF	15:30	1	-	0	1.18	15:32:11	Market Execution	Trade Reporting	Electronic
EURGBP	09:30	1	0	0	0.88	09:35:24	Market Execution	Trade Reporting	Electronic
EURGBP	11:30	1	0	0	0.88	11:35:42	Market Execution	Trade Reporting	Electronic
EURGBP	13:30	1	0.88	1,230.48	0	0	Market Execution	Trade Reporting	Electronic
EURGBP	15:30	1	0	0	0.88	15:37:39	Market Execution	Trade Reporting	Electronic
EURHUF	09:30	1	0	0	312.88	10:07:29	Market Execution	Trade Reporting	Electronic
EURHUF	11:30	1	0	0	311.72	12:15:23	Market Execution	Trade Reporting	Electronic
EURHUF	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
EURHUF	15:30	1	0	0	312.72	15:50:57	Market Execution	Trade Reporting	Electronic
EURJPY	09:30	1	0	0	131.14	09:34:21	Market Execution	Trade Reporting	Electronic
EURJPY	11:30	1	0	0	131.27	11:32:46	Market Execution	Trade Reporting	Electronic
EURJPY	13:30	1	0	0	131.12		Market Execution	Trade Reporting	Electronic
EURJPY	15:30	1	0	0	130.73		Market Execution	Trade Reporting	Electronic
EURNOK	09:30	1	0	0	9.68		Market Execution	Trade Reporting	Electronic
EURNOK	11:30	1	0	0	9.68		Market Execution	Trade Reporting	Electronic
EURNOK	13:30	1	0	0	9.67		Market Execution	Trade Reporting	Electronic
EURNOK	15:30	1	0	0	9.65		Market Execution	Trade Reporting	Electronic
EURNZD	09:30	1		0	1.71		Market Execution	Trade Reporting	Electronic
EURNZD	11:30	1	0	0	1.71		Market Execution	Trade Reporting	Electronic
EURNZD	13:30	1	0	0	1.71		Market Execution	Trade Reporting	Electronic
EURNZD	15:30	1		0			Market Execution	Trade Reporting	Electronic
EUROPCAR	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
EUROPCAR	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
EUROPCAR	13:30	1		0	9		Market Execution	Trade Reporting	Electronic
EUROPCAR	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
EURPLN	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
EURPLN	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
EURPLN	13:30	1		0	4.21		Market Execution	Trade Reporting	Electronic
EURPLN	15:30	1		0	4.21		Market Execution	Trade Reporting	Electronic
EURRUB	09:30	1		0	- - 2		Market Execution	Trade Reporting	Electronic
EURRUB	11:30	1	0	0	71.4		Market Execution	Trade Reporting	Electronic
EURRUB	13:30	1	·	0	71.4		Market Execution	Trade Reporting	Electronic
EURRUB	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
EURSEK	09:30	1		0	10.28		Market Execution	Trade Reporting	Electronic
EURSEK	11:30	_	0		10.28				<u> </u>
	11:30	1	0	0	10.28		Market Execution Market Execution	Trade Reporting	Electronic
EURSEK EURSEK	15:30	1	0	0	10.31		Market Execution	Trade Reporting	Electronic
	09:30	1		0				Trade Reporting	Electronic
EURTRY	09:30	1] 0	0	4.93	09:50:58	Market Execution	Trade Reporting	Electronic

FURTOV	14.20	1		٥١	4.04	12.16.07	AALILIE IIIII	I=a. p	let
EURTRY	11:30		0	0			Market Execution	Trade Reporting	Electronic
EURTRY	13:30	1	0	0	4.9		Market Execution	Trade Reporting	Electronic
EURTRY	15:30	1	0	0	4.88		Market Execution	Trade Reporting	Electronic
EURUSD	09:30	1	1.23	19,817.68	0		Market Execution	Trade Reporting	Electronic
EURUSD	11:30	1	1.23	194,715.01	0		Market Execution	Trade Reporting	Electronic
EURUSD	13:30	1	1.23	157,610.53	0	0	Market Execution	Trade Reporting	Electronic
EURUSD	15:30	1	1.23	120,532.53	0		Market Execution	Trade Reporting	Electronic
EWT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EWT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EWT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EWT	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
EWY	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
EWY	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
EWY	13:30	1	0	0	0		Market Execution		Electronic
EWY	15:30	1	0	0				Trade Reporting	
							Market Execution	Trade Reporting	Electronic
EXPEDIA	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
EXPEDIA	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
EXPEDIA	13:30	1	0	0	108.55	14:01:53	Market Execution	Trade Reporting	Electronic
EXPEDIA	15:30	1	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		Market Execution	Trade Reporting	Electronic
FACEBOOK	13:30	1	155.62	15,514.99	0		Market Execution	Trade Reporting	Electronic
FACEBOOK	15:30	1	0	0	158.85		Market Execution	Trade Reporting	Electronic
FAS	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FAS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
		1	0	0					
FAS	13:30	-			63.55		Market Execution	Trade Reporting	Electronic
FAS	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
FATETHERA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FATETHERA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FATETHERA	13:30	1	0	0	9.51	15:27:55	Market Execution	Trade Reporting	Electronic
FATETHERA	15:30	1	0	0	9.57	16:07:18	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	20.44	1,964.12	0	0	Market Execution	Trade Reporting	Electronic
FCA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FEDEX	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FEDEX	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FEDEX	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FEDEX	15:30	1	0	0			Market Execution	· · ·	Electronic
		1	0	0	241.25			Trade Reporting	
FERRARI	09:30			0			Market Execution	Trade Reporting	Electronic
FERRARI	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FERRARI	13:30	1	0	0	120.56		Market Execution	Trade Reporting	Electronic
FERRARI	15:30	1	0	0	120.13		Market Execution	Trade Reporting	Electronic
FERROGLOBE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FERROGLOBE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FERROGLOBE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FERROGLOBE	15:30	1	0	0	10.73	19:47:11	Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	09:30	1	0	0	16.5	10:22:02	Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	11:30	1	0	0	16.4	11:36:13	Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	13:30	1	0	0	16.53		Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
FIFTYEIGHT	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FIFTYEIGHT	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
		1	0	0					
FIFTYEIGHT	13:30	-			78.76		Market Execution	Trade Reporting	Electronic
FIFTYEIGHT	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FINISHLINE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FINISHLINE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FINISHLINE	13:30	1	0	0	13.77		Market Execution	Trade Reporting	Electronic
FINISHLINE	15:30	1	0	0	13.6	18:36:39	Market Execution	Trade Reporting	Electronic
					-				

FIRST COLAR	00.20		1		ام		And the state of	I =	let
FIRST SOLAR	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
FIRST SOLAR	11:30 13:30	1	0	0			Market Execution	Trade Reporting	Electronic
FIRST SOLAR		1	-	0	69.17		Market Execution	Trade Reporting	Electronic
FIRST SOLAR	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
FISERV	09:30	_	-	-	0		Market Execution	Trade Reporting	Electronic
FISERV	11:30	1	0		70.50		Market Execution	Trade Reporting	Electronic
FISERV	13:30	1	0		70.59		Market Execution	Trade Reporting	Electronic
	15:30	1	0				Market Execution	Trade Reporting	Electronic
FITBIT	09:30	1	-	0	0		Market Execution	Trade Reporting	Electronic
FITBIT	11:30	1	0				Market Execution	Trade Reporting	Electronic
FITBIT	13:30	1	0	0	5.06		Market Execution	Trade Reporting	Electronic
FITBIT	15:30	1	0				Market Execution	Trade Reporting	Electronic
FOOTLOCKER	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FOOTLOCKER	11:30	1	0				Market Execution	Trade Reporting	Electronic
FOOTLOCKER	13:30	1	0	0	45.47		Market Execution	Trade Reporting	Electronic
FOOTLOCKER	15:30	1	0				Market Execution	Trade Reporting	Electronic
FORD	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
FORD	11:30	1	0				Market Execution	Trade Reporting	Electronic
FORD	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FORD	15:30	1	0				Market Execution	Trade Reporting	Electronic
FORTUM	09:30	1	0	0	17.42		Market Execution	Trade Reporting	Electronic
FORTUM	11:30	1	0		17.3		Market Execution	Trade Reporting	Electronic
FORTUM	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FORTUM	15:30	1	0			0	Market Execution	Trade Reporting	Electronic
FOSSIL	09:30	1	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	13.26	14:12:55	Market Execution	Trade Reporting	Electronic
FOSSIL	15:30	1	0	0	13.34	16:00:12	Market Execution	Trade Reporting	Electronic
FRANKLINRES	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FRANKLINRES	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FRANKLINRES	13:30	1	0	0	34.52	13:41:19	Market Execution	Trade Reporting	Electronic
FRANKLINRES	15:30	1	0	0	34.63	19:04:02	Market Execution	Trade Reporting	Electronic
FREEPORTM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FREEPORTM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FREEPORTM	13:30	1	0	0	17.24	14:38:56	Market Execution	Trade Reporting	Electronic
FREEPORTM	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	0	0	Market Execution	Trade Reporting	Electronic
FRONTIERCOM	15:30	1	0	0	7.39	18:13:57	Market Execution	Trade Reporting	Electronic
FTSE 100	09:30	1	6,983.15	9,794.49	0	0	Market Execution	Trade Reporting	Electronic
FTSE 100	11:30	1	0	0	6,982.65	11:32:36	Market Execution	Trade Reporting	Electronic
FTSE 100	13:30	1	0	0	6,992.35		Market Execution	Trade Reporting	Electronic
FTSE 100	15:30	1	6,981.87	88,496.41	0		Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	09:30	1	0		21,962.50		Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	11:30	1	0		21,880.00		Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	13:30	1	0		21,935.00		Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FUGRO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FUGRO	11:30	1	0	-	10.76		Market Execution	Trade Reporting	Electronic
FUGRO	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FUGRO	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GAMESA	09:30	1	0	0	12.93		Market Execution	Trade Reporting	Electronic
GAMESA	11:30	1	0	-	12.93		Market Execution	Trade Reporting	Electronic
GAMESA	13:30	1	0	0	12.93		Market Execution	Trade Reporting	Electronic
GAMESA	15:30	1	0	0	0		Market Execution	Trade Reporting	
GAMESTOP	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic Electronic
GAMESTOP	11:30	1	0	-	0		Market Execution	Trade Reporting	Electronic
		1	0	0	-			· · · ·	
GAMESTOP	13:30	1	1 0	1 0	12.5	13:32:41	Market Execution	Trade Reporting	Electronic

GAMESTOP	15:30	1	0	0	12.65	15.42.12	Market Execution	Trade Reporting	Electronic
GAP	09:30	1	0				Market Execution	Trade Reporting	Electronic
GAP	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GAP	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GAP	15:30	1	0	0	31.38		Market Execution	Trade Reporting	Electronic
GBPAUD	09:30	1	-		1.83		Market Execution	Trade Reporting	Electronic
GBPAUD	11:30	1	0	0	1.83		Market Execution	Trade Reporting	Electronic
GBPAUD	13:30	1	0	0	1.83		Market Execution	Trade Reporting	Electronic
GBPAUD	15:30	1	1.83	1,406.56	0		Market Execution	Trade Reporting	Electronic
GBPCAD	09:30	1	1.63	1,400.50	1.82		Market Execution	Trade Reporting	Electronic
GBPCAD	11:30	1	0	0	1.82		Market Execution	Trade Reporting	Electronic
GBPCAD	13:30	1	0	0	1.82		Market Execution	Trade Reporting	Electronic
GBPCAD	15:30	1	0	0	1.82		Market Execution	Trade Reporting	Electronic
GBPCHF	09:30	1	0	0	1.34		Market Execution	Trade Reporting	Electronic
GBPCHF	11:30	1	0	0	1.35		Market Execution	Trade Reporting	Electronic
	13:30	1	1.34	F C21 2F					
GBPCHF	15:30	1	1.34	5,621.25	0 1.34		Market Execution	Trade Reporting	Electronic
GBPCHF		1		0			Market Execution	Trade Reporting	Electronic
GBPJPY	09:30	1		0			Market Execution	Trade Reporting	Electronic
GBPJPY	11:30	1	0	0	149.86		Market Execution	Trade Reporting	Electronic
GBPJPY	13:30	1	0		149.74		Market Execution	Trade Reporting	Electronic
GBPJPY	15:30	1		0	149.19		Market Execution	Trade Reporting	Electronic
GBPNZD	09:30	1	0	0	1.95		Market Execution	Trade Reporting	Electronic
GBPNZD	11:30				1.95		Market Execution	Trade Reporting	Electronic
GBPNZD	13:30	1	0		1.95		Market Execution	Trade Reporting	Electronic
GBPNZD	15:30	1	0		1.95		Market Execution	Trade Reporting	Electronic
GBPSGD	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GBPSGD	11:30	1			0		Market Execution	Trade Reporting	Electronic
GBPSGD	13:30	1	0				Market Execution	Trade Reporting	Electronic
GBPSGD	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
GBPTRY	09:30	1					Market Execution	Trade Reporting	Electronic
GBPTRY	11:30	1	0		5.6		Market Execution	Trade Reporting	Electronic
GBPTRY	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
GBPTRY	15:30	1			5.54		Market Execution	Trade Reporting	Electronic
GBPUSD	09:30	1		85,742.96	0		Market Execution	Trade Reporting	Electronic
GBPUSD	11:30	1		14,044.53	0		Market Execution	Trade Reporting	Electronic
GBPUSD	13:30	1	1.41	7,032.30	0		Market Execution	Trade Reporting	Electronic
GBPUSD	15:30	1	1.4	12,643.45	0		Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	15:30	1	0		13.37		Market Execution	Trade Reporting	Electronic
GENERALI ASS	09:30	1			0		Market Execution	Trade Reporting	Electronic
GENERALI ASS	11:30	1	0	0	15.74		Market Execution	Trade Reporting	Electronic
GENERALI ASS	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
GENERALI ASS	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GILEAD	09:30	1					Market Execution	Trade Reporting	Electronic
GILEAD	11:30	1			0		Market Execution	Trade Reporting	Electronic
GILEAD	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
GILEAD	15:30	1	0	0	75.98		Market Execution	Trade Reporting	Electronic
GKN	09:30	1			0		Market Execution	Trade Reporting	Electronic
GKN	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GKN	13:30	1	0	0	4.52		Market Execution	Trade Reporting	Electronic
GKN	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
GLENCORE	09:30	1	0				Market Execution	Trade Reporting	Electronic
GLENCORE	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
GLENCORE	13:30	1	0	0	3.58	13:36:10	Market Execution	Trade Reporting	Electronic
GLENCORE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GLOBALBLOOD	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GLOBALBLOOD	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

GLOBALBLOOD	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
GLOBALBLOOD	15:30	1	0	0	48.4	18:10:52	Market Execution	Trade Reporting	Electronic
GM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GM	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GM	15:30	1	0	0	35.86	15:44:02	Market Execution	Trade Reporting	Electronic
GNC	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GNC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GNC	13:30	1	0				Market Execution	Trade Reporting	Electronic
GNC	15:30	1	0		-		Market Execution	Trade Reporting	Electronic
GOLDMAN SACHS	09:30	1	-	0			Market Execution	Trade Reporting	Electronic
GOLDMAN SACHS	11:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
GOLDMAN SACHS	13:30	1	0	0	250.62	14:20:12	Market Execution	Trade Reporting	Electronic
GOLDMAN SACHS	15:30	1	250.73	2,506.20	0	0	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		1,013.39		Market Execution	Trade Reporting	Electronic
GOOGLE INC.	15:30	1	0		_		Market Execution	Trade Reporting	Electronic
GOPRO	09:30	1			,		Market Execution		Electronic
					-			Trade Reporting	
GOPRO	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
GOPRO	13:30	1	0				Market Execution	Trade Reporting	Electronic
GOPRO	15:30	1	0		4.83		Market Execution	Trade Reporting	Electronic
GREENCORE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GREENCORE	11:30	1	0	0	1.31	12:37:53	Market Execution	Trade Reporting	Electronic
GREENCORE	13:30	1	0	0	1.31	14:52:43	Market Execution	Trade Reporting	Electronic
GREENCORE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GROUPON	09:30	1			0		Market Execution	Trade Reporting	Electronic
GROUPON	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
GROUPON	13:30	1	0		-		Market Execution	Trade Reporting	Electronic
		1		0				 	
GROUPON	15:30		0	•	0		Market Execution	Trade Reporting	Electronic
GSK	09:30	1	· ·				Market Execution	Trade Reporting	Electronic
GSK	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GSK	13:30	1	0	0	14.02	14:47:31	Market Execution	Trade Reporting	Electronic
GSK	15:30	1	0	0	0	0	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	46.52	13:49:46	Market Execution	Trade Reporting	Electronic
HALLIBURTON	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HANDELSBANK	09:30	1	0	0	103.98		Market Execution	Trade Reporting	Electronic
HANDELSBANK	11:30	1	0	0	103.38		Market Execution	Trade Reporting	Electronic
		-		0					
HANDELSBANK	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HANDELSBANK	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HANESBRANDS	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HANESBRANDS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HANESBRANDS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HANESBRANDS	15:30	1	0	0	18.52	19:25:46	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	09:30	1	0	0	30,122.00	11:08:12	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	11:30	1	0	0	30,130.50		Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	13:30	1	30.152.50	34,403.62	n		Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	15:30	1	0		30,199.50		Market Execution	Trade Reporting	Electronic
	09:30	1	0		30,199.30				
HARLEY			·	0			Market Execution	Trade Reporting	Electronic
HARLEY	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HARLEY	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
HARLEY	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HASBRO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HASBRO	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HASBRO	13:30	1	0	0	84.61	13:47:56	Market Execution	Trade Reporting	Electronic
HASBRO	15:30	1	0	n	0		Market Execution	Trade Reporting	Electronic
HEATINGOIL	09:30	1	0	0	2.01		Market Execution	Trade Reporting	Electronic
HEATINGOIL	1 09:30	1	1 0	U	2.01	09.54:58	Ivial ver Execution	I i aue reporting	LICCHOING

HEATINGOIL	11:30	1	0	0	3	11,20,12	Market Execution	Trada Danartina	Flortronic
HEATINGOIL HEATINGOIL	11:30 13:30	1	2.01	1,204.07	0		Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
HEATINGOIL	15:30	1	2.01	2,020.90	0		Market Execution	Trade Reporting	Electronic
HENKEL	09:30	1	2.02	2,020.90	0		Market Execution	Trade Reporting	Electronic
HENKEL	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HENKEL	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
HENKEL	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
HERMES	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
HERMES	11:30	1	0		479.88		Market Execution	Trade Reporting	Electronic
HERMES	13:30	1	0				Market Execution	Trade Reporting	Electronic
HERMES	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HEWLETT-PACKARD	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
HEWLETT-PACKARD	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HEWLETT-PACKARD	13:30	1	0		21.92		Market Execution	Trade Reporting	Electronic
HEWLETT-PACKARD	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HIKMAPHARMA	09:30		0	0	0		Market Execution	Trade Reporting	Electronic
HIKMAPHARMA	11:30	1	0		12.08		Market Execution	Trade Reporting	Electronic
HIKMAPHARMA	13:30		0				Market Execution	Trade Reporting	Electronic
HIKMAPHARMA	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
HNM	09:30	1	0		124.43		Market Execution	Trade Reporting	Electronic
HNM	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HNM	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
HNM	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
HNRBLOCK	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
HNRBLOCK	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
HNRBLOCK	13:30	1	0		25.42		Market Execution	Trade Reporting	Electronic
HNRBLOCK	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	6.65	11:46:17	Market Execution	Trade Reporting	Electronic
HSBC HOLDINGS	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HSBC HOLDINGS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IBEX 35 INDEX	09:30	1	9,594.50	59,012.17	0	0	Market Execution	Trade Reporting	Electronic
IBEX 35 INDEX	11:30	1	9,568.50	11,770.45	0	0	Market Execution	Trade Reporting	Electronic
IBEX 35 INDEX	13:30	1	0	0	9,587.00	13:33:04	Market Execution	Trade Reporting	Electronic
IBEX 35 INDEX	15:30	1	9,555.67	35,182.63	0	0	Market Execution	Trade Reporting	Electronic
IBM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IBM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IBM	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IBM	15:30	1	0	0	153.59	19:14:02	Market Execution	Trade Reporting	Electronic
ICADE	09:30	1	0		0	0	Market Execution	Trade Reporting	Electronic
ICADE	11:30	1	0		79.33	12:33:46	Market Execution	Trade Reporting	Electronic
ICADE	13:30	1	0				Market Execution	Trade Reporting	Electronic
ICADE	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ICE	09:30	1	0				Market Execution	Trade Reporting	Electronic
ICE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ICE	13:30	1	0		71.69		Market Execution	Trade Reporting	Electronic
ICE	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
IIVI	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
IIVI	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
IIVI	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
IIVI	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ILIAD	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
ILIAD	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ILIAD	13:30	1	0		166.84		Market Execution	Trade Reporting	Electronic
ILIAD	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
IMMOFINANZ	09:30	1	0	0	2.12		Market Execution	Trade Reporting	Electronic
IMMOFINANZ	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
IMMOFINANZ	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
IMMOFINANZ	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

IMPERIALOIL	09:30	1	I	1 0	0	^	Market Ever-	Trada Demantin	Electronic
IMPERIALOIL	09:30 11:30	1	•				Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
IMPERIALOIL	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
IMPERIALOIL	15:30	1	0		26.35		Market Execution	Trade Reporting	Electronic
INDITEX	09:30	1	-				Market Execution	Trade Reporting	Electronic
INDITEX	11:30	1					Market Execution	Trade Reporting	Electronic
INDITEX	13:30	1			23.02		Market Execution	Trade Reporting	Electronic
INDITEX	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
INDRA	09:30	1	_		0		Market Execution	Trade Reporting	Electronic
INDRA	11:30	1					Market Execution	Trade Reporting	Electronic
INDRA	13:30	1	_		11.23		Market Execution	Trade Reporting	Electronic
INDRA	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
INFINEON TECH	09:30	1			-		Market Execution	Trade Reporting	Electronic
INFINEON TECH	11:30	1					Market Execution	Trade Reporting	Electronic
INFINEON TECH	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
INFINEON TECH	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
INTEL CORP	09:30	1			0		Market Execution	Trade Reporting	Electronic
INTEL CORP	11:30	1					Market Execution	Trade Reporting	Electronic
INTEL CORP	13:30	1	0	0	50.47		Market Execution	Trade Reporting	Electronic
INTEL CORP	15:30	1	0				Market Execution	Trade Reporting	Electronic
INTESA SANPAOLO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
INTESA SANPAOLO	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
INTESA SANPAOLO	13:30	1	0	0	2.97	13:46:34	Market Execution	Trade Reporting	Electronic
INTESA SANPAOLO	15:30	1	0	0	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		Market Execution	Trade Reporting	Electronic
INTREXON	13:30	1	0	0	15.39		Market Execution	Trade Reporting	Electronic
INTREXON	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INTUITIVSURG	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INTUITIVSURG	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INTUITIVSURG	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INTUITIVSURG	15:30	1	0	0	423		Market Execution	Trade Reporting	Electronic
IPGPHOTONICS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IPGPHOTONICS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
IPGPHOTONICS	13:30	1	0	0	232.97	14:30:34	Market Execution	Trade Reporting	Electronic
IPGPHOTONICS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JAGGEDPEAK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JAGGEDPEAK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JAGGEDPEAK	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
JAGGEDPEAK	15:30	1	0	0	14.03	18:38:17	Market Execution	Trade Reporting	Electronic
JCDECAUX	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
JCDECAUX	11:30	1				0	Market Execution	Trade Reporting	Electronic
JCDECAUX	13:30	1	•		28.09	13:37:24	Market Execution	Trade Reporting	Electronic
JCDECAUX	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
JCPENNEY	09:30	1	_		0		Market Execution	Trade Reporting	Electronic
JCPENNEY	11:30	1	•				Market Execution	Trade Reporting	Electronic
JCPENNEY	13:30	1					Market Execution	Trade Reporting	Electronic
JCPENNEY	15:30	1	0		3.03		Market Execution	Trade Reporting	Electronic
JMATTHEY	09:30	1			0		Market Execution	Trade Reporting	Electronic
JMATTHEY	11:30	1	_		30.47		Market Execution	Trade Reporting	Electronic
JMATTHEY	13:30	1			0		Market Execution	Trade Reporting	Electronic
JMATTHEY	15:30	1	0				Market Execution	Trade Reporting	Electronic
JPMORGAN CHASE	09:30	1	•		Ŭ		Market Execution	Trade Reporting	Electronic
JPMORGAN CHASE	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
JPMORGAN CHASE	13:30	1	-		0		Market Execution	Trade Reporting	Electronic
JPMORGAN CHASE	15:30	1	0		108.98		Market Execution	Trade Reporting	Electronic
JSE40	09:30	1			0		Market Execution	Trade Reporting	Electronic
JSE40	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
JSE40	13:30	1	0] 0	49,388.00	15:00:25	Market Execution	Trade Reporting	Electronic

ICE 40		-	I -	_		_	Manhat Free Co	Tanada Da Contro	Clastical:
JSE40	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
JUVENTUS	09:30 11:30	1	0	0	0.65		Market Execution Market Execution	Trade Reporting	Electronic
		1	_	-				Trade Reporting	Electronic
JUVENTUS	13:30	1	0				Market Execution	Trade Reporting	Electronic
JUVENTUS	15:30	-			0		Market Execution	Trade Reporting	Electronic
KARYOPHARM	09:30	1					Market Execution	Trade Reporting	Electronic
KARYOPHARM	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
KARYOPHARM	13:30	1	0				Market Execution	Trade Reporting	Electronic
KARYOPHARM	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
KAZ	09:30	1	0				Market Execution	Trade Reporting	Electronic
KAZ	11:30	1	0	0	8.46		Market Execution	Trade Reporting	Electronic
KAZ	13:30	1	0				Market Execution	Trade Reporting	Electronic
KAZ	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
KGHM	09:30	1	0				Market Execution	Trade Reporting	Electronic
KGHM	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
KGHM	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
KGHM	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
KINGFISHER	09:30	1	0				Market Execution	Trade Reporting	Electronic
KINGFISHER	11:30	1	0				Market Execution	Trade Reporting	Electronic
KINGFISHER	13:30	1	0				Market Execution	Trade Reporting	Electronic
KINGFISHER	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
KINROSSGOLD	09:30	1	0				Market Execution	Trade Reporting	Electronic
KINROSSGOLD	11:30	1	0		-		Market Execution	Trade Reporting	Electronic
KINROSSGOLD	13:30	1	0				Market Execution	Trade Reporting	Electronic
KINROSSGOLD	15:30	1	0				Market Execution	Trade Reporting	Electronic
KPN	09:30	1	0		-		Market Execution	Trade Reporting	Electronic
KPN	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
KPN	13:30	1	0				Market Execution	Trade Reporting	Electronic
KPN	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
KRAFTHEINZ	09:30	1	0		-		Market Execution	Trade Reporting	Electronic
KRAFTHEINZ	11:30	1	0				Market Execution	Trade Reporting	Electronic
KRAFTHEINZ	13:30	1	0				Market Execution	Trade Reporting	Electronic
KRAFTHEINZ	15:30	1	0				Market Execution	Trade Reporting	Electronic
LAMRESEARCH	09:30	1	0				Market Execution	Trade Reporting	Electronic
LAMRESEARCH	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
LAMRESEARCH	13:30	1	0				Market Execution	Trade Reporting	Electronic
LAMRESEARCH	15:30	1	0				Market Execution	Trade Reporting	Electronic
LIBERTYGLOB	09:30	1	0				Market Execution	Trade Reporting	Electronic
LIBERTYGLOB	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
LIBERTYGLOB	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
LIBERTYGLOB	15:30	1	0		31.63		Market Execution	Trade Reporting	Electronic
LINDE	09:30	1	0				Market Execution	Trade Reporting	Electronic
LINDE	11:30	1	0	0	161.9		Market Execution	Trade Reporting	Electronic
LINDE	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
LINDE	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
LLOYDS	09:30	1	0		-		Market Execution	Trade Reporting	Electronic
LLOYDS	11:30	1					Market Execution	Trade Reporting	Electronic
LLOYDS	13:30	1	0		0.65		Market Execution	Trade Reporting	Electronic
LLOYDS	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
LOGITECH	09:30	1	0				Market Execution	Trade Reporting	Electronic
LOGITECH	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
LOGITECH	13:30	1	0		34.93		Market Execution	Trade Reporting	Electronic
LOGITECH	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
LUFTHANSA	09:30	1	0				Market Execution	Trade Reporting	Electronic
LUFTHANSA	11:30	1	0	0	25.9		Market Execution	Trade Reporting	Electronic
LUFTHANSA	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
LUFTHANSA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
LULULEMON	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
LULULEMON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

LULUEMON	13:30	1	T 0	0	07.64	12,27.44	Market Everution	Trado Ponortina	Electronic
LULULEMON	13:30 15:30	1					Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
LUMENTUM	09:30	1	0		0		Market Execution		
		1	0		0			Trade Reporting	Electronic
LUMENTUM	11:30	1		_			Market Execution	Trade Reporting	Electronic
LUMENTUM	13:30				0		Market Execution	Trade Reporting	Electronic
LUMENTUM	15:30	1			64.13		Market Execution	Trade Reporting	Electronic
LUXOFT	09:30	1			0		Market Execution	Trade Reporting	Electronic
LUXOFT	11:30	1	0				Market Execution	Trade Reporting	Electronic
LUXOFT	13:30	1			0		Market Execution	Trade Reporting	Electronic
LUXOFT	15:30	1			40.5		Market Execution	Trade Reporting	Electronic
MACERICH	09:30	1		-	0		Market Execution	Trade Reporting	Electronic
MACERICH	11:30	1	0				Market Execution	Trade Reporting	Electronic
MACERICH	13:30	1			0		Market Execution	Trade Reporting	Electronic
MACERICH	15:30	1			56.58		Market Execution	Trade Reporting	Electronic
MACYS	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
MACYS	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
MACYS	13:30	1					Market Execution	Trade Reporting	Electronic
MACYS	15:30	1					Market Execution	Trade Reporting	Electronic
MAGNIT	09:30	1			18.63		Market Execution	Trade Reporting	Electronic
MAGNIT	11:30	1	0		18.49	12:27:04	Market Execution	Trade Reporting	Electronic
MAGNIT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MAGNIT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MANCHESTERUTD	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MANCHESTERUTD	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MANCHESTERUTD	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
MANCHESTERUTD	15:30	1	0	0	18.9	16:37:03	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		Market Execution	Trade Reporting	Electronic
MARVELL TECHNOLOGY	13:30	1	0	0	20.86	15:01:26	Market Execution	Trade Reporting	Electronic
MARVELL TECHNOLOGY	15:30	1	0	0	20.89	18:23:44	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		Market Execution	Trade Reporting	Electronic
MASTERCARD	13:30	1	0	0	172.55		Market Execution	Trade Reporting	Electronic
MASTERCARD	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
MATCH	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
MATCH	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
MATCH	13:30	1			0		Market Execution	Trade Reporting	Electronic
MATCH	15:30	1					Market Execution	Trade Reporting	Electronic
MCDONALDS	09:30	1			0		Market Execution	Trade Reporting	Electronic
MCDONALDS	11:30	1	0	-	0		Market Execution	Trade Reporting	Electronic
MCDONALDS	13:30	1			158.65		Market Execution	Trade Reporting	Electronic
MCDONALDS	15:30	1					Market Execution	Trade Reporting	Electronic
MEDIASET	09:30	1			0		Market Execution	Trade Reporting	Electronic
MEDIASET	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
MEDIASET	13:30	1					Market Execution	Trade Reporting	Electronic
MEDIASET	15:30	1	-				Market Execution	Trade Reporting	Electronic
MEDICLINIC	09:30	1			6		Market Execution	Trade Reporting	Electronic
MEDICLINIC	11:30	1	0	-			Market Execution	Trade Reporting	Electronic
MEDICLINIC	13:30	1					Market Execution	Trade Reporting	Electronic
MEDICLINIC	15:30	1					Market Execution	Trade Reporting	Electronic
METRO AG	09:30	1			0		Market Execution	Trade Reporting	Electronic
METRO AG	11:30	1	0				Market Execution	Trade Reporting	Electronic
METRO AG	13:30	1					Market Execution	Trade Reporting	Electronic
	15:30	1	0						
METRO AG	09:30	1			0		Market Execution Market Execution	Trade Reporting	Electronic Electronic
METSO	11:30		0		25.00			Trade Reporting	
METSO		1			25.86		Market Execution	Trade Reporting	Electronic
METSO	13:30	1			0		Market Execution	Trade Reporting	Electronic
METSO	15:30		0		2 274 40		Market Execution	Trade Reporting	Electronic
MICEX INDEX	09:30	1	0	1 0	2,274.48	11:17:04	Market Execution	Trade Reporting	Electronic

MICEX INDEX	11:30	1	0		2,272.95	11.50.22	Market Execution	Trade Reporting	Electronic
MICEX INDEX	13:30	1	0		_		Market Execution	Trade Reporting	Electronic
MICEX INDEX	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
MICHELIN	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
MICHELIN	11:30	1	0		118.43		Market Execution	Trade Reporting	Electronic
MICHELIN	13:30	1			0		Market Execution	Trade Reporting	Electronic
MICHELIN	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
MICROFOCUS	09:30	1	0				Market Execution	Trade Reporting	Electronic
MICROFOCUS	11:30		0		0.01		Market Execution	Trade Reporting	Electronic
MICROFOCUS	13:30	1	0				Market Execution	Trade Reporting	Electronic
MICROFOCUS	15:30	1	0	0	0.55		Market Execution	Trade Reporting	Electronic
MICRON	09:30	1	0	Ů	-		Market Execution	Trade Reporting	Electronic
MICRON	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
MICRON	13:30	1	0				Market Execution	Trade Reporting	Electronic
MICRON	15:30	1	0	0	51.8		Market Execution	Trade Reporting	Electronic
MICROSOFT CORP	09:30	1	0	-	0		Market Execution	Trade Reporting	Electronic
MICROSOFT CORP	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
MICROSOFT CORP	13:30	1	0	0	88.93		Market Execution	Trade Reporting	Electronic
MICROSOFT CORP	15:30	1	89.55	901.5	08.93		Market Execution	Trade Reporting	Electronic
MOMO	09:30	1	09.55	901.5	0		Market Execution	Trade Reporting	Electronic
MOMO	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
MOMO	13:30	1	0	-			Market Execution	Trade Reporting	Electronic
MOMO	15:30	1	0	0	36.88		Market Execution	Trade Reporting	Electronic
MORGAN STANLEY	09:30	1	0	ů	0.00		Market Execution	Trade Reporting	Electronic
MORGAN STANLEY	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
MORGAN STANLEY	13:30	1	0		53.09		Market Execution		
MORGAN STANLEY	15:30	1	0		33.09		Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
MORPHOSYS	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
MORPHOSYS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
MORPHOSYS	13:30	1	0	-	82.37		Market Execution	Trade Reporting	Electronic
MORPHOSYS	15:30	1	0		02.37		Market Execution	Trade Reporting	Electronic
MORRISONS	09:30	1	0		2.14		Market Execution	Trade Reporting	Electronic
MORRISONS	11:30	1	0		2.14		Market Execution	Trade Reporting	Electronic
MORRISONS	13:30	1	0				Market Execution	Trade Reporting	Electronic
MORRISONS	15:30	1	0				Market Execution	Trade Reporting	Electronic
MSCI	09:30	1	0				Market Execution	Trade Reporting	Electronic
MSCI	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
MSCI	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
MSCI	15:30	1	0	0	150.09		Market Execution	Trade Reporting	Electronic
MSCI TAIWAN	09:30	1	0	- v	404.35		Market Execution	Trade Reporting	Electronic
MSCI TAIWAN	11:30	1	0		404.33		Market Execution	Trade Reporting	Electronic
MSCI TAIWAN	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
MSCI TAIWAN	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
MUNICHRE	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
MUNICHRE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
MUNICHRE	13:30	1	0	-			Market Execution	Trade Reporting	Electronic
MUNICHRE	15:30	1	0	0	100.03		Market Execution	Trade Reporting	Electronic
NASDAQ 100	09:30	1	6,517.37	78,134.13	0		Market Execution	· · ·	
NASDAQ 100 NASDAQ 100	11:30	1	6,518.92	13,013.17	0		Market Execution	Trade Reporting	Electronic
NASDAQ 100 NASDAQ 100	13:30	1	6,514.65	344,515.59	0		Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
		1			0				
NASDAQ 100 NASDAQINC	15:30 09:30	1	6,540.16 0	405,916.94	0		Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
NASDAQINC	11:30	1	0	0	0		Market Execution		
-	11:30		0	ů	-			Trade Reporting	Electronic
NASDAQINC	13:30 15:30	1	0	0	84.56 0		Market Execution	Trade Reporting	Electronic
NASDAQINC			•				Market Execution	Trade Reporting	Electronic
NATOUMELL	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NATOUNELL	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NATOLIWELL	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
NATOILWELL	15:30	1	0	0	36.98	18:50:30	Market Execution	Trade Reporting	Electronic

NATURAL GAS	09:30	1	0	0	2.73	00.25.50	Mandant Committee	Tanda Danastina	Flacturation
NATURAL GAS	11:30	1	2.73	3,525.88	2.73		Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
NATURAL GAS	11:30	1	2.73	23,611.33	0		Market Execution	· · ·	
NATURAL GAS		1	2.75		0		Market Execution	Trade Reporting	Electronic
NAVIENT	15:30 09:30	1	2.75	4,379.62	0		Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
	11:30	1		0	0		Market Execution		Electronic
NAVIENT NAVIENT	13:30	1	0	0	13.28		Market Execution	Trade Reporting	Electronic
NAVIENT	15:30	1	0	0	13.28			Trade Reporting	
NEKTARTHERAP	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NEKTARTHERAP	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEKTARTHERAP	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
			0		Ŭ		Market Execution	Trade Reporting	Electronic
NEKTARTHERAP NEOPHOTONICS	15:30 09:30	1	0	0	106.75 0		Market Execution Market Execution	Trade Reporting	Electronic
		1	0					Trade Reporting	Electronic
NEOPHOTONICS	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEOPHOTONICS	13:30	1			0		Market Execution	Trade Reporting	Electronic
NEOPHOTONICS	15:30	1	0	0	6.84		Market Execution	Trade Reporting	Electronic
NESTLE SA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NESTLE SA	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NESTLE SA	13:30	1	0	0	75.63		Market Execution	Trade Reporting	Electronic
NESTLE SA	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
NETAPP	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NETAPP	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NETAPP	13:30	1	0	0	61.23		Market Execution	Trade Reporting	Electronic
NETAPP	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NETFLIX	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NETFLIX	11:30	1	0	0		0	Market Execution	Trade Reporting	Electronic
NETFLIX	13:30	1	0	0	285	13:32:50	Market Execution	Trade Reporting	Electronic
NETFLIX	15:30	1	0	0	284.56	15:37:30	Market Execution	Trade Reporting	Electronic
NEWELLRUBB	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NEWELLRUBB	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NEWELLRUBB	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NEWELLRUBB	15:30	1	0	0	25.3	16:32:03	Market Execution	Trade Reporting	Electronic
NEXTERA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NEXTERA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NEXTERA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NEXTERA	15:30	1	0	0	163.3	16:29:57	Market Execution	Trade Reporting	Electronic
NIKKEI 225	09:30	1	21,322.50	9,993.38	0	0	Market Execution	Trade Reporting	Electronic
NIKKEI 225	11:30	1	0	0	21,287.50	11:32:53	Market Execution	Trade Reporting	Electronic
NIKKEI 225	13:30	1	0	0	21,417.50	13:34:39	Market Execution	Trade Reporting	Electronic
NIKKEI 225	15:30	1	21,417.00	4,025.36	0		Market Execution	Trade Reporting	Electronic
NOBLE ENERGY	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NOBLE ENERGY	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NOBLE ENERGY	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NOBLE ENERGY	15:30	1	0	0	30.3		Market Execution	Trade Reporting	Electronic
NOKIA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NOKIA	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NOKIA	13:30	1	0	0	5.48		Market Execution	Trade Reporting	Electronic
NOKIA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NORDEX	09:30	1	0	0	7.05		Market Execution	Trade Reporting	Electronic
NORDEX	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NORDEX	13:30	1	0	0	6.96		Market Execution	Trade Reporting	Electronic
NORDEX	15:30	1	0	0	0.50		Market Execution	Trade Reporting	Electronic
NORWEGIANCL	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NORWEGIANCL	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NORWEGIANCL	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NORWEGIANCL	15:30	1	0	0	52.61		Market Execution	Trade Reporting	Electronic
NRGENERGY	09:30	1	0	0	32.01		Market Execution	Trade Reporting	Electronic
NRGENERGY	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
		1	0	0				· · ·	
NRGENERGY	13:30	1	1 0	0	0	0	Market Execution	Trade Reporting	Electronic

NDCENERCY	45.30	4	_	0	20.52	10.05 50	Market Everytin	Trada Domentia	Floatronia
NRGENERGY NVIDIA	15:30 09:30	1	0		30.53		Market Execution Market Execution	Trade Reporting	Electronic Electronic
NVIDIA NVIDIA	09:30 11:30	1	0	0	0			Trade Reporting	
NVIDIA	11:30	1	0	0	-		Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
NVIDIA	15:30	1	0	0	223.53		Market Execution	Trade Reporting	Electronic
NZDCAD	09:30	1			0.93		Market Execution		Electronic
NZDCAD	11:30	1	0		0.93		Market Execution	Trade Reporting	Electronic
NZDCAD	13:30	1	0				Market Execution	Trade Reporting	
		1						Trade Reporting	Electronic
NZDCAD	15:30 09:30	-	0		0.93		Market Execution	Trade Reporting	Electronic
NZDCHF NZDCHF	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NZDCHF	11:30		0	·	0.69		Market Execution	Trade Reporting	Electronic
NZDCHF	15:30	1	0	0	0.69		Market Execution Market Execution	Trade Reporting	Electronic
	09:30	1	0	-				Trade Reporting	Electronic
NZDJPY		1	0	0	76.67 76.76		Market Execution	Trade Reporting	Electronic
NZDJPY	11:30	1		0			Market Execution	Trade Reporting	Electronic
NZDJPY	13:30	1	0	0	76.64		Market Execution	Trade Reporting	Electronic
NZDJPY	15:30	1	0	0	76.64		Market Execution	Trade Reporting	Electronic
NZDUSD	09:30	1	0		0.72		Market Execution	Trade Reporting	Electronic
NZDUSD	11:30	1	0.72		0		Market Execution	Trade Reporting	Electronic
NZDUSD	13:30	1	0	0	0.72		Market Execution	Trade Reporting	Electronic
NZDUSD	15:30	1	0	0	0.72		Market Execution	Trade Reporting	Electronic
OASISPETR	09:30	1	0				Market Execution	Trade Reporting	Electronic
OASISPETR	11:30	1	0		-		Market Execution	Trade Reporting	Electronic
OASISPETR	13:30	1	0				Market Execution	Trade Reporting	Electronic
OASISPETR	15:30	1	0		0.11		Market Execution	Trade Reporting	Electronic
OERLIKON	09:30	1	0				Market Execution	Trade Reporting	Electronic
OERLIKON	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
OERLIKON	13:30	1	0		16.79		Market Execution	Trade Reporting	Electronic
OERLIKON	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
OMXS 30	09:30	1	0		1,521.38		Market Execution	Trade Reporting	Electronic
OMXS 30	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
OMXS 30	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
OMXS 30	15:30	1	0				Market Execution	Trade Reporting	Electronic
OPAP	09:30	1	0				Market Execution	Trade Reporting	Electronic
OPAP	11:30	1	0				Market Execution	Trade Reporting	Electronic
OPAP	13:30	1	0				Market Execution	Trade Reporting	Electronic
OPAP	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
ORACLE CORP	09:30	1	0				Market Execution	Trade Reporting	Electronic
ORACLE CORP	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ORACLE CORP	13:30	1	0		45.07		Market Execution	Trade Reporting	Electronic
ORACLE CORP	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
OWENSILLINOI	09:30	1	0				Market Execution	Trade Reporting	Electronic
OWENSILLINOI	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
OWENSILLINOI	13:30	1	0		21.63		Market Execution	Trade Reporting	Electronic
OWENSILLINOI	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PALLADIUM	09:30	1	0		-		Market Execution	Trade Reporting	Electronic
PALLADIUM	11:30	1	0	0	964		Market Execution	Trade Reporting	Electronic
PALLADIUM	13:30	1	0	0	962		Market Execution	Trade Reporting	Electronic
PALLADIUM	15:30	1	945.3	3,763.81	0		Market Execution	Trade Reporting	Electronic
PANDORA	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
PANDORA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PANDORA	13:30	1	0	0	4.89		Market Execution	Trade Reporting	Electronic
PANDORA	15:30	1	0	0	5.04		Market Execution	Trade Reporting	Electronic
PAYCHEX	09:30	1	0				Market Execution	Trade Reporting	Electronic
PAYCHEX	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PAYCHEX	13:30	1	0	0	61.51		Market Execution	Trade Reporting	Electronic
PAYCHEX	15:30	1	0	0	61.98		Market Execution	Trade Reporting	Electronic
PAYCOM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PAYCOM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

navena.	10001		_		407.00			I= 1 =	I-i
PAYCOM	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
PAYCOM	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
PAYPAL	09:30	1	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	76.39	15:00:36	Market Execution	Trade Reporting	Electronic
PAYPAL	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PEREGRINE	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
PEREGRINE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
					-				
PEREGRINE	13:30	1	0	0	_		Market Execution	Trade Reporting	Electronic
PEREGRINE	15:30	1	-	0	2.88		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	13.97	14:13:54	Market Execution	Trade Reporting	Electronic
PETROLEO BRAS	15:30	1	0	0	14		Market Execution	Trade Reporting	Electronic
PEUGEOT	09:30	1	-	0			Market Execution	Trade Reporting	Electronic
		1							
PEUGEOT	11:30	-	0	0			Market Execution	Trade Reporting	Electronic
PEUGEOT	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
PEUGEOT	15:30	1		0	0	0	Market Execution	Trade Reporting	Electronic
PIRELLI EC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PIRELLI EC	11:30	1	0	0	7.21	12:33:08	Market Execution	Trade Reporting	Electronic
PIRELLI EC	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
PIRELLI EC	15:30		0	0	0		Market Execution	Trade Reporting	Electronic
PLATINUM	09:30	1		0	_		Market Execution	Trade Reporting	Electronic
								· · ·	
PLATINUM	11:30	1	0	0	936.05		Market Execution	Trade Reporting	Electronic
PLATINUM	13:30	1	-	0		13:35:34	Market Execution	Trade Reporting	Electronic
PLATINUM	15:30	1	0	0	931.15	15:33:58	Market Execution	Trade Reporting	Electronic
PLUS500	09:30	1	0	0	11.33	10:20:09	Market Execution	Trade Reporting	Electronic
PLUS500	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PLUS500	13:30	1	0	0	11.42		Market Execution	Trade Reporting	Electronic
PLUS500	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
			-		-				
PORSCHE	09:30	1	· ·	0			Market Execution	Trade Reporting	Electronic
PORSCHE	11:30	1		0	67.43		Market Execution	Trade Reporting	Electronic
PORSCHE	13:30	1	0	0	67.49	13:59:01	Market Execution	Trade Reporting	Electronic
PORSCHE	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
POSTNL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
POSTNL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
POSTNL	13:30	1	0	0	3.06		Market Execution	Trade Reporting	Electronic
POSTNL	15:30	1	0	0	0.00		Market Execution	Trade Reporting	Electronic
PROSIEBENSAT	09:30	1		0			Market Execution	Trade Reporting	Electronic
PROSIEBENSAT	11:30	1	0	0	27.87		Market Execution	Trade Reporting	Electronic
PROSIEBENSAT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PROSIEBENSAT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PTCTHERA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PTCTHERA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PTCTHERA	13:30	1	0	0	28.69		Market Execution	Trade Reporting	Electronic
PTCTHERA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
			· ·						
PUBLICIS	09:30	1		0			Market Execution	Trade Reporting	Electronic
PUBLICIS	11:30	1	0	0	56.72		Market Execution	Trade Reporting	Electronic
PUBLICIS	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PUBLICIS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PVH	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PVH	11:30	1	0	n	n		Market Execution	Trade Reporting	Electronic
PVH	13:30	1	0	0	153.44		Market Execution	Trade Reporting	Electronic
		1	0	0	133.44			 	
PVH	15:30			, and the second	0		Market Execution	Trade Reporting	Electronic
PZU	09:30	1	0	0	_		Market Execution	Trade Reporting	Electronic
PZU	11:30	1	0	0	41.72		Market Execution	Trade Reporting	Electronic
PZU	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PZU	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QID	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
	05.50			0	U	0	a. net Execution	1 aaceporting	1=.200.0.110

OID	11:30	1	0	0	0	0	Maniet Franctice	Tanda Danastina	Clastica:
QID		1		0	0		Market Execution	Trade Reporting	Electronic
QID	13:30		0		- u		Market Execution	Trade Reporting	Electronic
QID	15:30	1					Market Execution	Trade Reporting	Electronic
QLD	09:30	1			0		Market Execution	Trade Reporting	Electronic
QLD	11:30	1			-		Market Execution	Trade Reporting	Electronic
QLD	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
QLD	15:30	1	0	0	77.47	18:50:26	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	55.09		Market Execution	Trade Reporting	Electronic
QUALCOMM	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
RANDSTAD	09:30			0	53.63		Market Execution	Trade Reporting	Electronic
RANDSTAD	11:30	1	<u> </u>	655.04	0		Market Execution	Trade Reporting	Electronic
RANDSTAD	13:30	1		055.04			Market Execution		Electronic
RANDSTAD	15:30	1		0				Trade Reporting	
		1					Market Execution	Trade Reporting	Electronic
RBS	09:30			0			Market Execution	Trade Reporting	Electronic
RBS	11:30	1		0			Market Execution	Trade Reporting	Electronic
RBS	13:30	1		0	0		Market Execution	Trade Reporting	Electronic
RBS	15:30	1				0	Market Execution	Trade Reporting	Electronic
RECKITTBENCK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RECKITTBENCK	11:30	1	0	0	60.53	12:35:09	Market Execution	Trade Reporting	Electronic
RECKITTBENCK	13:30	1	0	0	60.48	13:34:34	Market Execution	Trade Reporting	Electronic
RECKITTBENCK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RECORDATI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RECORDATI	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
RECORDATI	13:30			0	_		Market Execution	Trade Reporting	Electronic
RECORDATI	15:30	1					Market Execution	Trade Reporting	Electronic
REDHAT	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
REDHAT	11:30	1		0	-		Market Execution	Trade Reporting	Electronic
		1		0	0			 	
REDHAT	13:30				-		Market Execution	Trade Reporting	Electronic
REDHAT	15:30	1			149.85		Market Execution	Trade Reporting	Electronic
RENAULT	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
RENAULT	11:30	1		0	98.16		Market Execution	Trade Reporting	Electronic
RENAULT	13:30	1		4,024.84	0		Market Execution	Trade Reporting	Electronic
RENAULT	15:30	1	0	0	0	0	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	14.44	12:11:46	Market Execution	Trade Reporting	Electronic
REPSOL SA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
REPSOL SA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RICE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
RICE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
RICE	13:30	1		0	12.4		Market Execution	Trade Reporting	Electronic
RICE	15:30	1		0			Market Execution	Trade Reporting	Electronic
RITEAID	09:30	1		0	0		Market Execution		Electronic
		1	0	0	0			Trade Reporting	
RITEAID	11:30			Ů	_		Market Execution	Trade Reporting	Electronic
RITEAID	13:30	1		0	1.62		Market Execution	Trade Reporting	Electronic
RITEAID	15:30	1		0	1.65		Market Execution	Trade Reporting	Electronic
ROCKET	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ROCKET	11:30	1	0	0	24.3		Market Execution	Trade Reporting	Electronic
ROCKET	13:30	1		0	0	0	Market Execution	Trade Reporting	Electronic
ROCKET	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ROSNEFTNEW	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ROSNEFTNEW	11:30	1	0	0	312.35	12:00:51	Market Execution	Trade Reporting	Electronic
ROSNEFTNEW	13:30	1	0	0	313.73	14:01:34	Market Execution	Trade Reporting	Electronic
ROSNEFTNEW	15:30	1		0			Market Execution	Trade Reporting	Electronic
ROVIO	09:30	1	0	n	n		Market Execution	Trade Reporting	Electronic
ROVIO	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ROVIO	13:30	1		0	4.85		Market Execution	Trade Reporting	Electronic
	15:30	1		0	4.65				
ROVIO	15:30	1	1 0	0	0	0	Market Execution	Trade Reporting	Electronic

RSPPERMIAN	09:30	1	0	0	0	^	Market Execution	Trade Reporting	Electronic
RSPPERMIAN	11:30	1	0				Market Execution	Trade Reporting	Electronic
RSPPERMIAN	13:30	1	0	0	45.65		Market Execution	Trade Reporting	Electronic
RSPPERMIAN	15:30	1	0	0	43.03		Market Execution	Trade Reporting	Electronic
RUSSELL 2000	09:30	1	0	0	1,521.60		Market Execution	Trade Reporting	Electronic
RUSSELL 2000	11:30	1		0	1,523.90		Market Execution		Electronic
RUSSELL 2000	13:30	1	1,524.38	10,646.88	1,323.90		Market Execution	Trade Reporting Trade Reporting	Electronic
RUSSELL 2000	15:30	1	1,524.56	1,525.89	0		Market Execution	Trade Reporting	Electronic
RWE	09:30	1	1,528.60	1,323.69	0		Market Execution	Trade Reporting	Electronic
RWE	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
RWE	13:30	1	0	0	19.99		Market Execution	Trade Reporting	Electronic
RWE	15:30	1	0	0	19.99		Market Execution	Trade Reporting	Electronic
RYANAIR	09:30	1	0	0	16.12		Market Execution	Trade Reporting	Electronic
RYANAIR	11:30	1	0	0	16.12		Market Execution	Trade Reporting	Electronic
RYANAIR	13:30	1	0	0	0		Market Execution		Electronic
		1	0	0				Trade Reporting	
RYANAIR S&P 500	15:30 09:30	1	2,616.78	18,312.54	0		Market Execution	Trade Reporting	Electronic
		1		,	0		Market Execution	Trade Reporting	Electronic
S&P 500	11:30	1	2,615.58	20,887.22	0		Market Execution	Trade Reporting	Electronic
S&P 500	13:30	1	2,622.19	49,671.02	0		Market Execution	Trade Reporting	Electronic
S&P 500	15:30	1	2,629.77	218,453.02	0		Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	09:30	1	5,742.00	4,390.66			Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	15:30	1	0		-		Market Execution	Trade Reporting	Electronic
SACYR	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
SACYR	11:30	1	0				Market Execution	Trade Reporting	Electronic
SACYR	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
SACYR	15:30	1	0				Market Execution	Trade Reporting	Electronic
SALESFORCE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
SALESFORCE	11:30	1	0				Market Execution	Trade Reporting	Electronic
SALESFORCE	13:30	1	0		113.98		Market Execution	Trade Reporting	Electronic
SALESFORCE	15:30	1	0		116		Market Execution	Trade Reporting	Electronic
SAMSUNG	09:30	1	0		,		Market Execution	Trade Reporting	Electronic
SAMSUNG	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
SAMSUNG	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
SAMSUNG	15:30	1	0		-		Market Execution	Trade Reporting	Electronic
SANOFI-AVENTIS	09:30	1	0		-		Market Execution	Trade Reporting	Electronic
SANOFI-AVENTIS	11:30	1	0		65.29		Market Execution	Trade Reporting	Electronic
SANOFI-AVENTIS	13:30	1	0	0	65		Market Execution	Trade Reporting	Electronic
SANOFI-AVENTIS	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
SAP AG	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
SAP AG	11:30	1	0				Market Execution	Trade Reporting	Electronic
SAP AG	13:30	1	0	0	85.44		Market Execution	Trade Reporting	Electronic
SAP AG	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
SBERBANK	09:30	1	0	0	254.75		Market Execution	Trade Reporting	Electronic
SBERBANK	11:30	1	0				Market Execution	Trade Reporting	Electronic
SBERBANK	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
SBERBANK	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
SCHNEIDER	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
SCHNEIDER	11:30	1	0				Market Execution	Trade Reporting	Electronic
SCHNEIDER	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
SCHNEIDER	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
SELECTABIO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
SELECTABIO	11:30	1	0				Market Execution	Trade Reporting	Electronic
SELECTABIO	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SELECTABIO	15:30	1	0	0	10.13	18:05:20	Market Execution	Trade Reporting	Electronic
SES	09:30	1	0	0	11	10:48:30	Market Execution	Trade Reporting	Electronic
SES	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SES	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

15.50	ccc	45.30		1 ^			^	Manhat Francis:	Tuesda Danasak' : :	Clasticals
### 13.50 1 0 0 0 0 0 0 0 0	SES	15:30	1	-				Market Execution	Trade Reporting	Electronic
Section 1				-	-	25.92				
Description						25.00			 	
SHEER					-	25.96				
1910 2 0 0 0 0 0 0 0 0				_		0				
SHIRE				· ·		0				
SHIPE				· ·		24.64				
SORPTY										
SIGNEY						·				
SIGNETY						0				
SIGNEY				-	-	121.00				
SEMENS AG										
SIAMINS AG					-					
SIGNIFIS AG										
SIMMENS AG 15-30 1 0 0 0 0 0 0 0 0				_						
SIGNETEWEL 1330 1 0 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1330 1 0 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1330 1 0 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Sectronic SIGNETEWEL 1530 1 0 0 0 Market Execution Trade Reporting Signetewel Signetewel 1530 1 0 0 0 Market Execution Trade Reporting Signetewel Signetewel 1530 1 0 0 0 Market Execution Trade Reporting Signetewel Signetewel 1530 1 0 0 0 Market Execution Trade Reporting Signetewel Signet			•	· ·						
SIGNETEWEL 13.30 1 0 0 0 Market Execution Trade Reporting Sectoric SIGNETEWEL 13.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETEWEL 15.30 1 0 0 0 8.38.30 16.22.01 Market Execution Trade Reporting Sectoric SIGNETEWEL 15.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETIMENEL 15.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETIMENEL 15.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETIMENEL 15.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETIMENEL 15.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETIMENEL 15.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETIMENEL 15.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETIMENEL 15.30 1 0 0 0 0 Market Execution Trade Reporting Sectoric SIGNETIMENEL SIGNETIMENEL SIGNETIMENEL SECTORIC SIGNETIMENEL SIGNETIMENEL SIGNETIMENEL SIGNETIMENEL SECTORIC SIGNETIMENEL SECTORIC SIGNETIMENEL SIGNETIMENEL SECTORIC SECTORIC SIGNETIMENEL SECTORIC SECTORIC SIGNETIMENEL SECTORIC SECTORIC SIGNETIMENEL SECTORIC SEC						_				
SIGNTEPWEL 13-30 1										
SIGNETEWEL 15-30 1 0 0 38-39 16-22-01 Market Execution Trade Reporting STOMOBILE 10-30 0 0 0 0 0 0 0 0 0				· · · · · · · · · · · · · · · · · · ·						
STOMOBILE										
STOMOBILE										
STOMOBILE 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic										
STOMOBILE										
Section Sect										
Service 11:30 1 0 0 0 0 0 0 0 0									· · ·	
SY						0				
Sty				-		0				
SIV					-	13.02				
SIV						0				
SIV 13:30 1 0 0 15:39 13:33:18 Market Execution Trade Reporting Electronic SIV 15:30 1 0 0 0 5.568:00 10:15:42 Market Execution Trade Reporting Electronic SIMI 13:30 1 0 0 0 5.568:00 11:46:40 Market Execution Trade Reporting Electronic Trade Re						0			· · ·	
SIV				·		0				
SMI				-	-					
SMI									· · ·	
SMI										
SMITHS									· · ·	
SMITHS 11:30				· ·						
SMITHS 11:30						8,596.50				
SMITHS 13:30 1						0				
SMTHS 15:30				-		15.17				
SNAP 11:30						0			· · ·	
SNAP 11:30 1										
SNAP 13:30 1 0 0 15:48 14:12:16 Market Execution Trade Reporting Electronic						0				
SNAP 15:30						45.40				
SOCIALMEDIABLEND 11:30 1 0 0 0 0 0 Market Execution Trade Reporting Electronic										
SOCIALMEDIABLEND 11:30 1 0 0 0 0 0 Market Execution Trade Reporting Electronic				_					· · ·	
SOCIALMEDIABLEND 13:30						0				
SOCIAMEDIABLEND 15:30				· ·		0				
SOCIETE GENERALE 09:30										
SOCIETE GENERALE 11:30 1 0 0 0 Market Execution Trade Reporting Flectronic Electronic SOCIETE GENERALE 13:30 1 0 0 0 Market Execution Trade Reporting Flectronic Electronic SOCIETE GENERALE 15:30 1 0 0 0 Market Execution Trade Reporting Flectronic Electronic SODEXO 09:30 1 0 0 84.25 11:42:22 Market Execution Trade Reporting Flectronic Electronic SODEXO 11:30 1 0 0 83.28 14:08:37 Market Execution Trade Reporting Flectronic SODEXO 15:30 1 0 0 0 0 Market Execution Trade Reporting Flectronic SODEXO 15:30 1 0 0 0 Market Execution Trade Reporting Flectronic SODEXO 0 0 0 Market Execution Trade Reporting Flectronic SODEXO 15:30 1 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>· · ·</td><td></td></td<>									· · ·	
SOCIETE GENERALE 13:30						44.42				
SOCIETE GENERALE 15:30 1 0 0 0 Market Execution Trade Reporting Electronic SODEXO 09:30 1 0 0 85.12 10:16:58 Market Execution Trade Reporting Electronic SODEXO 11:30 1 0 0 84.25 11:42:22 Market Execution Trade Reporting Electronic SODEXO 13:30 1 0 0 83.28 14:08:37 Market Execution Trade Reporting Electronic SODEXO 15:30 1 0 0 0 Market Execution Trade Reporting Electronic SONY 09:30 1 0 0 0 Market Execution Trade Reporting Electronic				· ·		0				
SODEXO 09:30 1 0 0 85.12 10:16:58 Market Execution Trade Reporting Electronic SODEXO 11:30 1 0 0 84.25 11:42:22 Market Execution Trade Reporting Electronic SODEXO 13:30 1 0 0 83.28 14:08:37 Market Execution Trade Reporting Electronic SODEXO 15:30 1 0 0 0 Market Execution Trade Reporting Electronic SONY 09:30 1 0 0 0 Market Execution Trade Reporting Electronic										
SODEXO 11:30 1 0 84.25 11:42:22 Market Execution Trade Reporting Electronic SODEXO 13:30 1 0 0 83.28 14:08:37 Market Execution Trade Reporting Electronic SODEXO 15:30 1 0 0 0 Market Execution Trade Reporting Electronic SONY 09:30 1 0 0 0 Market Execution Trade Reporting Electronic										
SODEXO 13:30 1 0 0 83.28 14:08:37 Market Execution Trade Reporting Electronic SODEXO 15:30 1 0 0 0 Market Execution Trade Reporting Electronic SONY 09:30 1 0 0 0 Market Execution Trade Reporting Electronic										
SODEXO 15:30 1 0 0 0 Market Execution Trade Reporting Electronic SONY 09:30 1 0 0 0 Market Execution Trade Reporting Electronic										
SONY 09:30 1 0 0 0 Market Execution Trade Reporting Electronic						83.28				
						0				
SONY 11:30 1 0 0 0 Market Execution Trade Reporting Electronic						0				
	SONY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

SOME	lanen.		.1	_		40.47			I= 1 =	Ter
COTEANS Discount	SONY	13:30	1	0					Trade Reporting	Electronic
SOPPENNS			-		ŭ	10.22				
SYMPANS 13:00 1 0 0 0 0.0513. 13:44-41 Market Execution Tack Reporting Rectronic										<u> </u>
EVERNAMS 13-30 1			-							
DECEMBANDS 0-30 1			-			_,=====			Trade Reporting	Electronic
Determination 1,130 1	SOYBEANS	15:30	1	0	0	1,029.13	16:00:02	Market Execution	Trade Reporting	Electronic
SPECERANICS 13:30 1	SPECBRANDS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPECIANNOS 15.30 1	SPECBRANDS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPECIANNOS	SPECBRANDS	13:30	1	0	0	100.98	14:04:34	Market Execution	Trade Reporting	Electronic
SPUINK 1330 1	SPECBRANDS	15:30	1	0	0	101.34	15:34:51	Market Execution		Electronic
SPUINK 1330			1							
SPUINK 1330 1 0 0 97.55 1506.24 Market Execution Trade Reporting Electronic Prodrikation Electronic Prodrikation Frage Electronic Prodrikation Advanced Electronic Prodrikation Trade Reporting Electronic Prodrikation Inchest Execution Trade Reporting Electronic Prodrikation Electronic Prodrikation Advanced Electronic Prodrikation Trade Reporting Electronic Prodrikation Electronic Prodrikation Trade Reporting Electronic Prodrikation Electronic Prodrikation Trade Reporting Electronic Prodrikation Trade Reporting Electronic Prodrikation Trade Reporting Electronic Prodrikation Electronic Prodrikation Electronic Prodrikation Trade Reporting Electronic Prodrikation Electronic Prodrikation Trade Reporting Electronic Prodrikation Trade Reporting Electronic Prodrikation Trade Reporting Electronic Prodrikation Trade Reporting Electronic Prodrikation Electronic Prodrikation Electronic Prodrikation Trade Reporting Electronic Prodrikation Electronic Prodrikation Electronic Prodrikation Trade Reporting Electronic Prodrikation Electronic Prodrikation Electronic Prodrikation										
DELININ 1.530			-		•	-				
SPORTSMAMS										
SPORTSMANS			-		•	-				
SPORTSMANN 1330 1										
SPARAGUE			-							
SPRAGUE 09-30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 15-30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 15-30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 15-30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electronic SPRAGUE 11-30 1 0 0 0 Market Execution Trade Reporting Electroni			-						· · ·	
SPRAGUE						-				
SPRAGUE 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic SPXU 09:30 1 0 0 0 0 0 Market Execution Trade Reporting Electronic SPXU 13:30 1 0 0 0 0 0 Market Execution Trade Reporting Electronic Trade Reporting Electronic Trade Reporting SPXU 13:30 1 0 0 0 0 0 Market Execution Trade Reporting Electronic Trade Reporting SPXU 13:30 1 0 0 0 0 0 Market Execution Trade Reporting Electronic Trade Reporting SPXU Trade Reporting Trade Reporting SPXU Trade Reporting Trade Reporting SPXU Trade Reporting			1						Trade Reporting	Electronic
SPARGUE 15.30 1 0 0 2.37 18.20.13 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SPXI 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SQUARE 13.30 1 48.48 5,133.00 0 Market Execution Tade Reporting Electronic SQUARE 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SSAB 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SSAB 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SSAB 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SSAB 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SSAB 13.30 1 0 0 0 Market Execution Tade Reporting Electronic SSAB 13.30 1 0 0 0 Market Execution Tade Reporting Electronic STABBUCKS 13.30 1 0 0 0 Market E	SPRAGUE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPXI	SPRAGUE	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPAU	SPRAGUE	15:30	1	0	0	23.7	18:20:13	Market Execution	Trade Reporting	Electronic
SPXU	SPXU	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPAU	SPXU	11:30	1	0	0	0	0	Market Execution		Electronic
SPU			1		0				· · ·	
SPY				•						
EPY			-						 	
SPY					-					
SQUARE 15:30	-			•						+
SQUARE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic SQUARE Trade Reporting Electronic Trade Reporting Electro						-			· · ·	
SQUARE 11:30				•						
SQUARE 13:30 1 48.48 5,103.00 0 Market Execution Trade Reporting Electronic SQUARE 15:30 1 0 0 49.57 18.04:46 Market Execution Trade Reporting Electronic SSAB 11:30 1 0 0 47.11 10:03:40 Market Execution Trade Reporting Electronic SSAB 11:30 1 0 0 0 Market Execution Trade Reporting Electronic SSAB 13:30 1 0 0 0 Market Execution Trade Reporting Electronic SSAB 13:30 1 0 0 0 Market Execution Trade Reporting Electronic SSAB 11:30 1 0 0 0 Market Execution Trade Reporting Electronic SSAB 11:30 1 0 0 0 Market Execution Trade Reporting Electronic SSO 11:30 1 0 <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td>					0					
SQUARE 15:30	- 1			-	0					
SSAB 11:30			1		5,103.00				Trade Reporting	Electronic
SSAB 11:30	SQUARE	15:30	1	0	0	49.57	18:04:46	Market Execution	Trade Reporting	Electronic
SSAB 13:30	SSAB	09:30	1	0	0	47.11	10:03:40	Market Execution	Trade Reporting	Electronic
SSAB 15:30	SSAB	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SSAB 15:30	SSAB	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SSO 11:30 1 0 0 0 0 0 Market Execution Trade Reporting Electronic	SSAB	15:30	1	0	0	0	0	Market Execution		Electronic
SSO 11:30	SSO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SSO				0	0					
SSO			1		0				· · ·	
STARBUCKS 09:30 1 0 0 0 Market Execution Trade Reporting Electronic STARBUCKS 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STARBUCKS 13:30 1 0 0 57.08 13:50:33 Market Execution Trade Reporting Electronic STARBUCKS 15:30 1 0 0 57.31 16:16:33 Market Execution Trade Reporting Electronic STERICYCLE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STERICYCL				-		-				
STARBUCKS 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STARBUCKS 13:30 1 0 57.08 13:50:33 Market Execution Trade Reporting Electronic STARBUCKS 15:30 1 0 0 57.31 16:16:33 Market Execution Trade Reporting Electronic STERICYCLE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STMICROELECT <			-		ŭ					
STARBUCKS 13:30 1 0 57.08 13:50:33 Market Execution Trade Reporting Electronic STARBUCKS 15:30 1 0 0 57.31 16:16:33 Market Execution Trade Reporting Electronic STERICYCLE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 17:94 09:55:59 Market Execution Trade Reporting Electronic <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td></td> <td></td> <td></td> <td></td>					0	0				
STARBUCKS 15:30 1 0 57:31 16:16:33 Market Execution Trade Reporting Electronic STERICYCLE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STMICROELECT 09:30 1 0 0 17:94 09:55:59 Market Execution Trade Reporting Electronic STMICROELECT 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STMICROELECT 13:30 1 0 0 0 Market Execution Trade Reporting Electronic				-	0	0				
STERICYCLE 09:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STMICROELECT 09:30 1 0 0 17:34 09:55:59 Market Execution Trade Reporting Electronic STMICROELECT 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STMICROELECT 13:30 1 0 0 0 Market Execution Trade Reporting Electronic										
STERICYCLE 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STMICROELECT 09:30 1 0 0 17.94 09:55:59 Market Execution Trade Reporting Electronic STMICROELECT 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STMICROELECT 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic STMICROELECT 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic					Ů					
STERICYCLE 13:30 1 0 0 0 Market Execution Trade Reporting Electronic STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STMICROELECT 09:30 1 0 0 17:94 09:55:59 Market Execution Trade Reporting Electronic STMICROELECT 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STMICROELECT 13:30 1 0 0 17:98 13:33:00 Market Execution Trade Reporting Electronic										
STERICYCLE 15:30 1 0 0 58.47 16:32:15 Market Execution Trade Reporting Electronic STMICROELECT 09:30 1 0 0 17:94 09:55:59 Market Execution Trade Reporting Electronic STMICROELECT 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STMICROELECT 13:30 1 0 0 17:98 13:33:00 Market Execution Trade Reporting Electronic	STERICYCLE	11:30	1		0	0	0	Market Execution	Trade Reporting	Electronic
STMICROELECT 09:30 1 0 0 17.94 09:55:59 Market Execution Trade Reporting Electronic STMICROELECT 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STMICROELECT 13:30 1 0 0 17.98 13:33:00 Market Execution Trade Reporting Electronic			1		0	-			Trade Reporting	Electronic
STMICROELECT 11:30 1 0 0 0 Market Execution Trade Reporting Electronic STMICROELECT 13:30 1 0 0 17:98 13:33:00 Market Execution Trade Reporting Electronic	STERICYCLE	15:30	1	0	0	58.47	16:32:15	Market Execution	Trade Reporting	Electronic
STMICROELECT 13:30 1 0 0 17.98 13:33:00 Market Execution Trade Reporting Electronic	STMICROELECT	09:30	1	0	0	17.94	09:55:59	Market Execution	Trade Reporting	Electronic
STMICROELECT 13:30 1 0 0 17.98 13:33:00 Market Execution Trade Reporting Electronic	STMICROELECT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
			1	0	0	17.98				
1 25.00 I Of Of Official Control of Official C										+
SUEDZUCKER 09:30 1 0 0 0 Market Execution Trade Reporting Electronic			-		ŭ				 	
SUEDZUCKER 11:30 1 0 0 13.75 11:49:59 Market Execution Trade Reporting Electronic			1		0					
			1	-	0				 	
			1		0	13.84				
			1		0	12.5				+
SUGAR NO.11 0 0 12.32 09:41:17 Market Execution Trade Reporting Electronic		09:301	11	. 0	0	12.32	09:41:17	Liviarket Execution	Lirade Reporting	LEIECTRONIC

SUGAR NO.11	11:30	1	12.3	2,460.85	0	^	Market Execution	Trade Reporting	Electronic
SUGAR NO.11 SUGAR NO.11	13:30	1		4,904.00	0		Market Execution	Trade Reporting	Electronic
SUGAR NO.11	15:30	1		7,399.91	0		Market Execution	Trade Reporting	Electronic
SUNPOWER	09:30	1		7,555.51	0		Market Execution	Trade Reporting	Electronic
SUNPOWER	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
SUNPOWER	13:30	1	-	0	0		Market Execution	Trade Reporting	Electronic
SUNPOWER	15:30	1		0	8		Market Execution	Trade Reporting	Electronic
SUNRISECOMM	09:30	1	-	0	80.18		Market Execution	Trade Reporting	Electronic
SUNRISECOMM	11:30	1		0	00.10		Market Execution	Trade Reporting	Electronic
SUNRISECOMM	13:30	1		0	0		Market Execution	Trade Reporting	Electronic
SUNRISECOMM	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
SWISSRE	09:30	1		0	97.4		Market Execution	Trade Reporting	Electronic
SWISSRE	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
SWISSRE	13:30	1		0	0		Market Execution	Trade Reporting	Electronic
SWISSRE	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
TAKE2INTERAC	09:30	1	-	0	0		Market Execution	Trade Reporting	Electronic
TAKEZINTERAC	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
TAKE2INTERAC	13:30	1		0	98.08		Market Execution	Trade Reporting	Electronic
TAKE2INTERAC	15:30	1	0	0	98.02		Market Execution	Trade Reporting	Electronic
TALKTALK	09:30	1	0	0	1.16		Market Execution	Trade Reporting	Electronic
TALKTALK	11:30	1	0	0	1.16		Market Execution	Trade Reporting	Electronic
TALKTALK	13:30	1		0	1.16		Market Execution	Trade Reporting	Electronic
TALKTALK	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TALLGRASS	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
TALLGRASS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TALLGRASS	13:30	1	0	0	37.37		Market Execution	Trade Reporting	Electronic
TALLGRASS	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
TAUBMANCENTR	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TAUBMANCENTR	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TAUBMANCENTR	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TAUBMANCENTR	15:30	1		0	57.21		Market Execution	Trade Reporting	Electronic
TAYLORWIMPEY	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TAYLORWIMPEY	11:30	1	0	0	1.85		Market Execution	Trade Reporting	Electronic
TAYLORWIMPEY	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TAYLORWIMPEY	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ТВТ	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ТВТ	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ТВТ	13:30	1	0	0	36.39		Market Execution	Trade Reporting	Electronic
ТВТ	15:30	1	0	0	36.13	18:18:58	Market Execution	Trade Reporting	Electronic
TECHNICOLOR	09:30	1	0	0	1.36		Market Execution	Trade Reporting	Electronic
TECHNICOLOR	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TECHNICOLOR	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TECHNICOLOR	15:30	1	0	0	0	0	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	24.9		Market Execution	Trade Reporting	Electronic
TECK	15:30	1	0	0	25.25	16:24:11	Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	09:30	1	0	0	0.78		Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	13:30	1	0	0	0.77		Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	11:30	1	0	0	8.01	12:14:37	Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	13:30	1	0	0	8.02		Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
TENARIS	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TENARIS	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
TENARIS	13:30	1		0	13.85		Market Execution	Trade Reporting	Electronic
TENARIS	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
· · · · · · · · · · · · · · · · · · ·	15.50	·	·					,p	

TESCO PLC	09:30	1	1	0	ام		Market Evenution	Trada Danartina	Floatronia
TESCO PLC	11:30	1	0		0 2.08		Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
TESCO PLC	11:30	1	0	0	2.08		Market Execution	Trade Reporting	Electronic
TESCO PLC	15:30	1	0		2.00		Market Execution	Trade Reporting	Electronic
TESLA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TESLA	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
TESLA	13:30	1	259.2	2,848.84	0		Market Execution	Trade Reporting	Electronic
TESLA	15:30	1	257.36	3,350.35	0		Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	09:30	1	257.30	3,330.33	0		Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	13:30	1	0	0	17.1		Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	15:30	1	0		17.17		Market Execution	Trade Reporting	Electronic
THREEDSYST	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
THREEDSYST	11:30	1	0	ŭ	0		Market Execution	Trade Reporting	Electronic
THREEDSYST	11:30	1	0	0	11.27		Market Execution	 	Electronic
THREEDSYST	15:30	1	0		11.45			Trade Reporting	
TIMEWARNER	15:30 09:30	1	0				Market Execution	Trade Reporting	Electronic
		1			0		Market Execution	Trade Reporting	Electronic
TIMEWARNER	11:30		0	0			Market Execution	Trade Reporting	Electronic
TIMEWARNER	13:30	1		•	94.9		Market Execution	Trade Reporting	Electronic
TIMEWARNER	15:30	1	0	-	_		Market Execution	Trade Reporting	Electronic
TOMTOM	09:30	1	7.63	93.41	0		Market Execution	Trade Reporting	Electronic
TOMTOM	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TOMTOM	13:30			-	7.6		Market Execution	Trade Reporting	Electronic
TOMTOM	15:30	1	. 0		0		Market Execution	Trade Reporting	Electronic
TOTAL	09:30	1	0		46.1		Market Execution	Trade Reporting	Electronic
TOTAL	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
TOTAL	13:30	-		•	0		Market Execution	Trade Reporting	Electronic
TOTAL	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
TRIPADVISOR	09:30	1	·	0	0		Market Execution	Trade Reporting	Electronic
TRIPADVISOR	11:30	1	-				Market Execution	Trade Reporting	Electronic
TRIPADVISOR	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
TRIPADVISOR	15:30	1	0		41.22		Market Execution	Trade Reporting	Electronic
TUI	09:30	1			0		Market Execution	Trade Reporting	Electronic
TUI	11:30	1	-		17.44		Market Execution	Trade Reporting	Electronic
TUI	13:30	1			0		Market Execution	Trade Reporting	Electronic
TUI	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
TULLOWOIL	09:30	1	. 0		1.94		Market Execution	Trade Reporting	Electronic
TULLOWOIL	11:30	1					Market Execution	Trade Reporting	Electronic
TULLOWOIL	13:30	1		0			Market Execution	Trade Reporting	Electronic
TULLOWOIL	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
TWITTER	09:30	1	. 0		0		Market Execution	Trade Reporting	Electronic
TWITTER	11:30	1					Market Execution	Trade Reporting	Electronic
TWITTER	13:30	1	0	0	28.5		Market Execution	Trade Reporting	Electronic
TWITTER	15:30	1	0		28.83		Market Execution	Trade Reporting	Electronic
TWOU	09:30	1	. 0	0	0		Market Execution	Trade Reporting	Electronic
TWOU	11:30	1					Market Execution	Trade Reporting	Electronic
TWOU	13:30	1			0		Market Execution	Trade Reporting	Electronic
TWOU	15:30	1	. 0		84.11		Market Execution	Trade Reporting	Electronic
UBISOFT	09:30	1	. 0	0	0		Market Execution	Trade Reporting	Electronic
UBISOFT	11:30	1			68.38		Market Execution	Trade Reporting	Electronic
UBISOFT	13:30	1	. 0	0	0		Market Execution	Trade Reporting	Electronic
UBISOFT	15:30	1	. 0		0		Market Execution	Trade Reporting	Electronic
ULTA	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
ULTA	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
ULTA	13:30	1	· · · · · · · · · · · · · · · · · · ·	0	0		Market Execution	Trade Reporting	Electronic
ULTA	15:30	1	. 0	0	205.24	19:15:28	Market Execution	Trade Reporting	Electronic
ULTRAELECT	09:30	1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
ULTRAELECT	11:30	1	0	0	13.83	12:18:35	Market Execution	Trade Reporting	Electronic
ULTRAELECT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
· · · · · · · · · · · · · · · · · · ·									

MANAGECT 13-20 1	ULTRAELECT	15:30	1	0	0	0	^	Market Everytica	Trado Ponartin-	Electronic
DECEMBER 1.100									Trade Reporting	Electronic
DECEMBER 13-30			-		0					
DATESTON 1.500 3					0				 	
INFORMACHIE 130						16.98				
MINOPACHIC						0				+
Manuscript 1330 1						0				
INDIVIDUAL 18-10 1					<u> </u>	0				
NUMPON									 	
NUMPOL 13:30 1 0 0 0 0 0 0 0 0						135.17				
NUMPOL 13-30 1						0				
NUMBOR 15.00 1						4.01				
NM STEEL, CORP 09.30										
NUM_STEEL_CORP									 	
NUM_TETEL_CORP						0				
DIA STEEL CORP 13-30						24.0				
1995 1			-							
1300 1330 1 1.9					<u> </u>					
SECOND 13.30 1 1.79 8.994.80 0 O Market Execution Trade Reporting LISCOLD 15.30 1.72 18.992.51 0 O Market Execution Trade Reporting LISCOLF 11.30 0 0 0 0 0 0 0 0 0										
1520 1 129 1899.51 0 0 0 0 0 0 0 0 0					,					
USDCHF 1330			_							
13.50 1										
1330 1					0					
1500HF 1530					47.002.44	-			· · ·	
USDCMY					17,983.11					
SECRY 11:30			_		0				· · ·	
USDCMY										
					ŭ					
USDNUF 09:30										
USDHUF					, and the second					
USDNUF 13:30 1 0 0 25:293 13:43:35 Market Execution Trade Reporting Electronic USDNUF 13:30 1 106:62 2,000.00 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 106:62 2,000.00 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 106:42 8,008.01 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 106:42 8,008.01 0 0 Market Execution Trade Reporting Electronic USDNUF 15:30 1 106:32 2,000.00 0 Market Execution Trade Reporting Electronic USDNUF 15:30 1 106:32 2,000.00 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 18:28 12:11:09 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 18:28 12:11:09 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 18:28 12:11:09 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 18:28 12:11:09 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 18:26 15:33:308 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDNUF 13:30 1 0 0 0 Marke						0			· · ·	
USDHUF 15:30						252.02				
USDIPY						252.93				
USDIPY						0				
USDIPY					2,000.00					
USDIPY 15:30					0				· · ·	
USDMXN 11:30					,					
USDMXN										
USDMXN									· · ·	
USDNOK 15:30										
USDNOK 11:30			_						· · ·	
USDNOK 11:30										
SUSDINGK 13:30										
USDPLN 15:30										_
USDPLN 11:30						7.86				
SECTION 11:30						0			· · ·	
USDPLN										
SECTION 15:30										
SUBSEK 11:30 1 0 0 0 0 Market Execution Trade Reporting Electronic										
SUBSEK 11:30 1										
USDSEK 13:30										
USDSEK 15:30										
USDSGD 09:30 1 0 0 0 Market Execution Trade Reporting Electronic USDSGD 11:30 1 0 0 0 Market Execution Trade Reporting Electronic USDSGD 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDSGD 15:30 1 0 0 13:1 17:27:54 Market Execution Trade Reporting Electronic USDTRY 09:30 1 4 1,992.60 0 0 Market Execution Trade Reporting Electronic										
USDSGD 11:30 1 0 0 0 Market Execution Trade Reporting Electronic USDSGD 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDSGD 15:30 1 0 0 1.31 17:27:54 Market Execution Trade Reporting Electronic USDTRY 09:30 1 4 1,992.60 0 0 Market Execution Trade Reporting Electronic						-				
USDSGD 13:30 1 0 0 0 Market Execution Trade Reporting Electronic USDSGD 15:30 1 0 0 1.31 17:27:54 Market Execution Trade Reporting Electronic USDTRY 09:30 1 4 1,992.60 0 0 Market Execution Trade Reporting Electronic										
USDSGD 15:30 1 0 1.31 17:27:54 Market Execution Trade Reporting Electronic USDTRY 09:30 1 4 1,992.60 0 0 Market Execution Trade Reporting Electronic			_			0				
USDTRY 09:30 1 4 1,992.60 0 0 Market Execution Trade Reporting Electronic					0	0				
					0					
USDTRY 11:30 1 0 0 3.99 11:37:11 Market Execution Trade Reporting Electronic					1,992.60					
	USDTRY	11:30	1	0	0	3.99	11:37:11	Market Execution	Trade Reporting	Electronic

USDTRY	13:30	1	0	0	3.96	12,25,12	Market Execution	Trade Reporting	Electronic
USDTRY	13:30	1	0		3.96		Market Execution Market Execution	Trade Reporting	Electronic
USDZAR	09:30	1	0	0	11.78		Market Execution	Trade Reporting	Electronic
USDZAR	11:30	1	0	0	11.73		Market Execution	Trade Reporting	Electronic
USDZAR	13:30	1	11.86	67,565.20	0		Market Execution	Trade Reporting	Electronic
USDZAR	15:30	1		07,503.20	11.86		Market Execution	Trade Reporting	Electronic
USO	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
USO	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
USO	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USO	15:30	1	0	0	13.09		Market Execution	Trade Reporting	Electronic
USTECHBLEND	09:30	1	0	0	13.03		Market Execution	Trade Reporting	Electronic
USTECHBLEND	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USTECHBLEND	13:30	1	0	0	147.9		Market Execution	Trade Reporting	Electronic
USTECHBLEND	15:30	1	0	Ů	149.15		Market Execution	Trade Reporting	Electronic
UTDUTILITIES	09:30	1	0	0	143.13		Market Execution	Trade Reporting	Electronic
UTDUTILITIES	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
UTDUTILITIES	13:30	1	0		7.16		Market Execution	Trade Reporting	Electronic
UTDUTILITIES	15:30	1	0				Market Execution	Trade Reporting	Electronic
VALE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
VALE	11:30	1	0	-			Market Execution	Trade Reporting	Electronic
VALE	13:30	1	0	0	12.62		Market Execution	Trade Reporting	Electronic
VALE	15:30	1	0	-			Market Execution	Trade Reporting	Electronic
VEOLIA	09:30	1	0		19.27		Market Execution	Trade Reporting	Electronic
VEOLIA	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
VEOLIA	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
VEOLIA	15:30	1	0				Market Execution	Trade Reporting	Electronic
VERBUND	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
VERBUND	11:30	1	0	-			Market Execution	Trade Reporting	Electronic
VERBUND	13:30	1	0	0	23.59		Market Execution	Trade Reporting	Electronic
VERBUND	15:30	1	0				Market Execution	Trade Reporting	Electronic
VERINT	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
VERINT	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
VERINT	13:30	1	0		42.03		Market Execution	Trade Reporting	Electronic
VERINT	15:30	1	0		42.43		Market Execution	Trade Reporting	Electronic
VIPSHOP	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
VIPSHOP	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
VIPSHOP	13:30	1	0		0		Market Execution	Trade Reporting	Electronic
VIPSHOP	15:30	1	0		16.64		Market Execution	Trade Reporting	Electronic
VISA	09:30	1	0	0	10.04		Market Execution	Trade Reporting	Electronic
VISA	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
VISA	13:30	1	0		118.09		Market Execution	Trade Reporting	Electronic
VISA	15:30	1	0				Market Execution	Trade Reporting	Electronic
VIVINTSOLAR	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
VIVINTSOLAR	11:30	1	0	•	0		Market Execution	Trade Reporting	Electronic
VIVINTSOLAR	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
VIVINTSOLAR	15:30	1	0	-	3.59		Market Execution	Trade Reporting	Electronic
VIX	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
VIX	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
VIX	13:30	1	20.42	9,437.20	0		Market Execution	Trade Reporting	Electronic
VIX	15:30	1	0		19.93		Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	09:30	1	0	0	161.4		Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG VOLKSWAGEN AG	11:30	1	0	0	161.4		Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	13:30	1	0	0	162.55		Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG VOLKSWAGEN AG	15:30	1	0	0	162.55		Market Execution		Electronic
VULCANMAT	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
VULCANMAT	11:30	1	0	0	0			Trade Reporting	
VULCANMAT	11:30	1	0	0	111.98		Market Execution Market Execution	Trade Reporting	Electronic
VULCANMAT	15:30	1	0	-	111.98		Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
		1	0	0	0				
WAL MART STORES	09:30	1	1 0	1 0	0	0	Market Execution	Trade Reporting	Electronic

WAL MART STORES	11:30	1	0	0	0	^	Market Execution	Trade Reporting	Electronic
WAL MART STORES WAL MART STORES	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
WAL MART STORES	15:30	1	0	0	88.89		Market Execution	Trade Reporting	Electronic
WAVELIFE	09:30	1	0	0	00.03		Market Execution	Trade Reporting	Electronic
WAVELIFE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WAVELIFE	13:30	1		0	0		Market Execution	Trade Reporting	Electronic
WAVELIFE	15:30	1	0	0	39.85		Market Execution	Trade Reporting	Electronic
WEATHERFORD	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
WEATHERFORD	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WEATHERFORD	13:30	1	0	0	2.31		Market Execution	Trade Reporting	Electronic
WEATHERFORD	15:30	1	0	0	2.28		Market Execution	Trade Reporting	Electronic
WEIBO	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
WEIBO	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WEIBO	13:30	1	0	0	117.63		Market Execution	Trade Reporting	Electronic
WEIBO	15:30	1	0	0	119.08		Market Execution	Trade Reporting	Electronic
WEINGRLTREIT	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WEINGRETREIT	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WEINGRETREIT	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
WEINGRLTREIT	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WESTERNUNION	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
WESTERNUNION	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WESTERNUNION	13:30	1	0	0	19.41		Market Execution	Trade Reporting	Electronic
WESTERNUNION	15:30	1	0	0	15.41		Market Execution	Trade Reporting	Electronic
WHEAT	09:30	1	0	0	445.3		Market Execution	Trade Reporting	Electronic
WHEAT	11:30	1	0	0	446.55		Market Execution	Trade Reporting	Electronic
WHEAT	13:30	1	0	0	445.2		Market Execution	Trade Reporting	Electronic
WHEAT	15:30	1	0	0	442.45		Market Execution	Trade Reporting	Electronic
WHITINGPETRO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WHITINGPETRO	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
WHITINGPETRO	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
WHITINGPETRO	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
XAG	09:30	1	16.28	3,257.56	0		Market Execution	Trade Reporting	Electronic
XAG	11:30	1	0	0,237.30	16.31		Market Execution	Trade Reporting	Electronic
XAG	13:30	1	0	0	16.31		Market Execution	Trade Reporting	Electronic
XAG	15:30	1	16.29	1,636.36	0		Market Execution	Trade Reporting	Electronic
XAUUSD	09:30	1	1,324.68	11,926.72	0		Market Execution	Trade Reporting	Electronic
XAUUSD	11:30	1	1,325.65	6,628.30	0		Market Execution	Trade Reporting	Electronic
XAUUSD	13:30	1	1,323.53	166,614.29	0		Market Execution	Trade Reporting	Electronic
XAUUSD	15:30	1	1,322.42	150,859.06	0		Market Execution	Trade Reporting	Electronic
XLB	09:30	1	0	150,055.00	0		Market Execution	Trade Reporting	Electronic
XLB	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
XLB	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
XLB	15:30	1	0	0	56.92		Market Execution	Trade Reporting	Electronic
XLE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
XLE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
XLE	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
XLE	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
XLK	09:30	1	0	0	07.5		Market Execution	Trade Reporting	Electronic
XLK	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
XLK	13:30	1	0	0	64.38		Market Execution	Trade Reporting	Electronic
XLK	15:30	1	0	0	64.86		Market Execution	Trade Reporting	Electronic
XLP	09:30	1	0	0	04.80		Market Execution	Trade Reporting	Electronic
XLP	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
XLP	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
XLP	15:30	1	0	0	J2.74 0		Market Execution	Trade Reporting	Electronic
YAMANAGOLD	09:30	1	0	0	0		Market Execution	Trade Reporting	
YAMANAGOLD	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic Electronic
YAMANAGOLD	13:30	1	0	0	2.73		Market Execution	Trade Reporting	Electronic
YAMANAGOLD	15:30	1	0	0	2.73		Market Execution	· · ·	Electronic
TAIVIANAGULD	15:30	1	1 0	0	2.11	18:17:33	iviarket execution	Trade Reporting	Electronic

YANDEX	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YANDEX	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YANDEX	13:30	1	0	0	40.37	14:12:59	Market Execution	Trade Reporting	Electronic
YANDEX	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YELP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YELP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YELP	13:30	1	0	0	41.35	13:40:38	Market Execution	Trade Reporting	Electronic
YELP	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YYINC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YYINC	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YYINC	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
YYINC	15:30	1	0	0	105.51	18:55:18	Market Execution	Trade Reporting	Electronic
ZEBRA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZEBRA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZEBRA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZEBRA	15:30	1	0	0	139.29	18:36:38	Market Execution	Trade Reporting	Electronic
ZINC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZINC	11:30	1	0	0	3,313.75	11:47:20	Market Execution	Trade Reporting	Electronic
ZINC	13:30	1	0	0	3,280.28	15:24:50	Market Execution	Trade Reporting	Electronic
ZINC	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZURICHINSU	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZURICHINSU	11:30	1	0	0	314.98	12:03:32	Market Execution	Trade Reporting	Electronic
ZURICHINSU	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZURICHINSU	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZYNGA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZYNGA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZYNGA	13:30	1	0	0	3.65	13:59:07	Market Execution	Trade Reporting	Electronic
ZYNGA	15:30	1	0	0	3.63	15:34:51	Market Execution	Trade Reporting	Electronic

Table 4 - Price Information T	「otal	
A2A	Simple Average Transaction Price	1.55171
A2A	Volume-Weighted Transaction Price	1.55296
A2A	Highest Executed Price	1.553
A2A	Lowest Executed Price	1.546
A2MILK	Simple Average Transaction Price	11.58
A2MILK	Volume-Weighted Transaction Price	11.58
A2MILK	Highest Executed Price	11.58
A2MILK	Lowest Executed Price	11.58
ABBVIE	Simple Average Transaction Price	95.03
ABBVIE	Volume-Weighted Transaction Price	95.03822
ABBVIE	Highest Executed Price	95.06
ABBVIE	Lowest Executed Price	95
ABINBEV	Simple Average Transaction Price	90.05
ABINBEV	Volume-Weighted Transaction Price	90.05
ABINBEV	Highest Executed Price	90.22
ABINBEV	Lowest Executed Price	89.88
ABNAMRO	Simple Average Transaction Price	24.435
ABNAMRO	Volume-Weighted Transaction Price	24.42686
ABNAMRO	Highest Executed Price	24.51
ABNAMRO	Lowest Executed Price	24.33
ACACIA	Simple Average Transaction Price	1.3893
ACACIA	Volume-Weighted Transaction Price	1.3893
ACACIA	Highest Executed Price	1.3893
ACACIA	Lowest Executed Price	1.3893
ACADIA	Simple Average Transaction Price	22.195
ACADIA	Volume-Weighted Transaction Price	22.08363
ACADIA	Highest Executed Price	22.39
ACADIA	Lowest Executed Price	22
ACCENTURE	Simple Average Transaction Price	147.94

ACCENTURE	Volume-Weighted Transaction Price	147.94
ACCENTURE	Highest Executed Price	147.94
ACCENTURE	Lowest Executed Price	147.94
ACTIVISION	Simple Average Transaction Price	66.6475
ACTIVISION	Volume-Weighted Transaction Price	66.61071
ACTIVISION	Highest Executed Price	67.29
ACTIVISION	Lowest Executed Price	65.78
ACUITY	Simple Average Transaction Price	140.57
ACUITY	Volume-Weighted Transaction Price	140.57
ACUITY	Highest Executed Price	140.57
ACUITY	Lowest Executed Price	140.57
ACWI	Simple Average Transaction Price	71.49
ACWI	Volume-Weighted Transaction Price	71.49
ACWI	Highest Executed Price	71.49
ACWI	Lowest Executed Price	71.49
ADAMASPHARMA	Simple Average Transaction Price	23.36
ADAMASPHARMA	Volume-Weighted Transaction Price	23.35986
ADAMASPHARMA	Highest Executed Price	23.4
ADAMASPHARMA	Lowest Executed Price	23.32
ADAPTIMMUNE	Simple Average Transaction Price	11.446
ADAPTIMMUNE	Volume-Weighted Transaction Price	11.50788
ADAPTIMMUNE	Highest Executed Price	11.69
ADAPTIMMUNE	Lowest Executed Price	11.2
ADIDAS AG	Simple Average Transaction Price	196.11
ADIDAS AG	Volume-Weighted Transaction Price	196.55229
ADIDAS AG	Highest Executed Price	197
ADIDAS AG	Lowest Executed Price	195.03
ADOBE	Simple Average Transaction Price	214.52214
ADOBE	Volume-Weighted Transaction Price	214.11696
ADOBE	Highest Executed Price	217.18
ADOBE	Lowest Executed Price	212.47
AENA	Simple Average Transaction Price	165.1
AENA	Volume-Weighted Transaction Price	165.1
AENA	Highest Executed Price	165.1
AENA	Lowest Executed Price	165.1
AEX	Simple Average Transaction Price	528.11601
AEX	Volume-Weighted Transaction Price	527.94167
AEX	Highest Executed Price	531.1
AEX	Lowest Executed Price	524.9
AFLAC	Simple Average Transaction Price	43.94
AFLAC	Volume-Weighted Transaction Price	43.9234
AFLAC	Highest Executed Price	43.9234
AFLAC	Lowest Executed Price	43.89
AHOLD	Simple Average Transaction Price	19.135
AHOLD	Volume-Weighted Transaction Price	19.15043
AHOLD	Highest Executed Price	19.23
AHOLD	Lowest Executed Price	19.05
AIG	Simple Average Transaction Price	54.505
AIG	Volume-Weighted Transaction Price	54.505
AIG	Highest Executed Price	54.53
AIG	Lowest Executed Price	54.48
AIRBUS	Simple Average Transaction Price	94.306
AIRBUS	Volume-Weighted Transaction Price	94.18344
AIRBUS	Highest Executed Price	94.87
AIRBUS	Lowest Executed Price	93.9385
AIRFRANCE	Simple Average Transaction Price	9.02943
AIRFRANCE	Volume-Weighted Transaction Price	9.02443
AIRFRANCE	Highest Executed Price	9.14
AIRFRANCE	Lowest Executed Price	8.89

AKAMAI	Simple Average Transaction Price	71.195
AKAMAI	Volume-Weighted Transaction Price	71.195
AKAMAI	Highest Executed Price	71.24
AKAMAI	Lowest Executed Price	71.15
ALBEMARLE	Simple Average Transaction Price	92.64333
ALBEMARLE	Volume-Weighted Transaction Price	92.66724
ALBEMARLE	Highest Executed Price	92.68
ALBEMARLE	Lowest Executed Price	92.57
ALDERBIO	Simple Average Transaction Price	11.93
ALDERBIO	Volume-Weighted Transaction Price	11.93
ALDERBIO	Highest Executed Price	11.93
ALDERBIO	Lowest Executed Price	11.93
ALFALAVAL	Simple Average Transaction Price	194.93
ALFALAVAL	Volume-Weighted Transaction Price	194.93
ALFALAVAL	Highest Executed Price	194.93
ALFALAVAL	Lowest Executed Price	194.93
ALIBABA	Simple Average Transaction Price	182.15142
ALIBABA	Volume-Weighted Transaction Price	182.71088
ALIBABA	Highest Executed Price	185
ALIBABA	Lowest Executed Price	178.79
ALIGNTECHN	Simple Average Transaction Price	247.57
ALIGNTECHN	Volume-Weighted Transaction Price	247.57
ALIGNTECHN	Highest Executed Price	247.57
ALIGNTECHN	Lowest Executed Price	247.57
ALLERGAN	Simple Average Transaction Price	166.17
ALLERGAN	Volume-Weighted Transaction Price	166.17
ALLERGAN	Highest Executed Price	166.17
ALLERGAN	Lowest Executed Price	166.17
ALLIANCEDATA	Simple Average Transaction Price	211.215
ALLIANCEDATA	Volume-Weighted Transaction Price	211.82281
ALLIANCEDATA	Highest Executed Price	212.43
ALLIANCEDATA	Lowest Executed Price	210
ALLIANT	Simple Average Transaction Price	41.1
ALLIANT	Volume-Weighted Transaction Price	41.1
ALLIANT	Highest Executed Price	41.1
ALLIANT	Lowest Executed Price	41.1
ALLIANZ AG	Simple Average Transaction Price	182.99333
ALLIANZ AG	Volume-Weighted Transaction Price	182.99358
ALLIANZ AG	Highest Executed Price	183.39
ALLIANZ AG	Lowest Executed Price	182.65
ALLSTATE	Simple Average Transaction Price	95.62
ALLSTATE	Volume-Weighted Transaction Price	95.56357
ALLSTATE	Highest Executed Price	95.79
ALLSTATE	Lowest Executed Price	95.45
ALNYLAMPHARM	Simple Average Transaction Price	129.71
ALNYLAMPHARM	Volume-Weighted Transaction Price	129.71
ALNYLAMPHARM	Highest Executed Price	129.71
ALNYLAMPHARM	Lowest Executed Price	129.71
ALPHA	Simple Average Transaction Price	1.717
ALPHA	Volume-Weighted Transaction Price	1.717
ALPHA	Highest Executed Price	1.717
ALPHA	Lowest Executed Price	1.717
ALSTOM	Simple Average Transaction Price	36.735
ALSTOM	Volume-Weighted Transaction Price	36.7352
ALSTOM	Highest Executed Price	36.82
ALSTOM	Lowest Executed Price	36.65
ALTICE	Simple Average Transaction Price	6.59
ALTICE	Volume-Weighted Transaction Price	6.59
ALTICE	Highest Executed Price	6.59

ALTICE	Lowest Executed Price	6.59
ALTRIA	Simple Average Transaction Price	62.53
ALTRIA	Volume-Weighted Transaction Price	62.26002
ALTRIA	Highest Executed Price	62.69
ALTRIA	Lowest Executed Price	62.15
ALUMINIUM	Simple Average Transaction Price	2,005.67
ALUMINIUM	Volume-Weighted Transaction Price	2,005.44
ALUMINIUM	Highest Executed Price	2,020.00
ALUMINIUM	Lowest Executed Price	1,994.25
AMAZON.COM	Simple Average Transaction Price	1,419.48
AMAZON.COM	Volume-Weighted Transaction Price	1,428.66
AMAZON.COM	Highest Executed Price	1,454.09
AMAZON.COM	Lowest Executed Price	1,366.90
AMBARELLA	Simple Average Transaction Price	49.03
AMBARELLA	Volume-Weighted Transaction Price	49.03
AMBARELLA	Highest Executed Price	49.03
AMBARELLA	Lowest Executed Price	49.03
AMD	Simple Average Transaction Price	9.97321
AMD	Volume-Weighted Transaction Price	10.0684
AMD	Highest Executed Price	10.11
AMD	Lowest Executed Price	9.82
AMEX	Simple Average Transaction Price	93.414
AMEX	Volume-Weighted Transaction Price	93.39566
AMEX	Highest Executed Price	93.72
AMEX	Lowest Executed Price	92.82
AMGEN	Simple Average Transaction Price	171.12
AMGEN	Volume-Weighted Transaction Price	171.12
AMGEN	Highest Executed Price	171.12
AMGEN	Lowest Executed Price	171.12
AMPHENOL	Simple Average Transaction Price	85.33
AMPHENOL	Volume-Weighted Transaction Price	85.33
AMPHENOL	Highest Executed Price	85.33
AMPHENOL	Lowest Executed Price	85.33
AMTOWER	Simple Average Transaction Price	144.93
AMTOWER	Volume-Weighted Transaction Price	144.93
AMTOWER	Highest Executed Price	144.93
AMADARKO	Lowest Executed Price	144.93 60.35
ANADARKO	Simple Average Transaction Price	
ANADARKO ANADARKO	Volume-Weighted Transaction Price	60.35 60.61
ANADARKO	Highest Executed Price	60.09
APACHE	Lowest Executed Price Simple Average Transaction Price	38.48
APACHE	Volume-Weighted Transaction Price	38.48
APACHE	Highest Executed Price	38.48
APACHE	Lowest Executed Price	38.48
APPLE INC	Simple Average Transaction Price	169.83419
APPLE INC	Volume-Weighted Transaction Price	170.42566
APPLE INC	Highest Executed Price	171.79
APPLE INC	Lowest Executed Price	167.57
APPLIEDMAT	Simple Average Transaction Price	55.78417
APPLIEDMAT	Volume-Weighted Transaction Price	56.2013
APPLIEDMAT	Highest Executed Price	56.49
APPLIEDMAT	Lowest Executed Price	55.17
ARCADIS	Simple Average Transaction Price	15.82
ARCADIS	Volume-Weighted Transaction Price	16.0114
ARCADIS	Highest Executed Price	16.0114
ARCADIS	Lowest Executed Price	15.7
ARCELOR	Simple Average Transaction Price	25.33143
ARCELOR	Volume-Weighted Transaction Price	25.2644

ARCELOR	Highest Executed Price	25.83
ARCELOR	Lowest Executed Price	24.92
ARISTA	Simple Average Transaction Price	253.578
ARISTA	Volume-Weighted Transaction Price	253.60712
ARISTA	Highest Executed Price	256.76
ARISTA	Lowest Executed Price	251.05
ASCENARETAIL	Simple Average Transaction Price	2.1
ASCENARETAIL	Volume-Weighted Transaction Price	2.1
ASCENARETAIL	Highest Executed Price	2.1
ASCENARETAIL	Lowest Executed Price	2.1
ASML	Simple Average Transaction Price	157.35
ASML	Volume-Weighted Transaction Price	157.35
ASML	Highest Executed Price	157.35
ASML	Lowest Executed Price	157.35
ASPENTECH	Simple Average Transaction Price	79.475
ASPENTECH	Volume-Weighted Transaction Price	79.475
ASPENTECH	Highest Executed Price	79.83
ASPENTECH	Lowest Executed Price	79.12
AT&T INC	Simple Average Transaction Price	35.485
AT&T INC	Volume-Weighted Transaction Price	35.45868
AT&T INC	Highest Executed Price	35.66
AT&T INC	Lowest Executed Price	35.3
ATARABIO	Simple Average Transaction Price	39.7
ATARABIO	Volume-Weighted Transaction Price	39.6622
ATARABIO	Highest Executed Price	39.85
ATARABIO	Lowest Executed Price	39.6
ATYRPHARMA	Simple Average Transaction Price	2.76
ATYRPHARMA	Volume-Weighted Transaction Price	2.76
ATYRPHARMA	Highest Executed Price	2.76
ATYRPHARMA	Lowest Executed Price	2.76
AUDCAD	Simple Average Transaction Price	0.99064
AUDCAD	Volume-Weighted Transaction Price	0.9908
AUDCAD	Highest Executed Price	0.9934
AUDCAD	Lowest Executed Price	0.988
AUDCHF	Simple Average Transaction Price	0.73377
AUDCHF	Volume-Weighted Transaction Price	0.73401
AUDCHF	Highest Executed Price	0.7354
AUDCHF	Lowest Executed Price	0.732
AUDJPY	Simple Average Transaction Price	81.69079
AUDJPY	Volume-Weighted Transaction Price	81.66587
AUDJPY	Highest Executed Price	81.925
AUDJPY	Lowest Executed Price	81.45
AUDNZD	Simple Average Transaction Price	1.0641
AUDNZD	Volume-Weighted Transaction Price	1.06444
AUDNZD	Highest Executed Price	1.06694
AUDNZD	Lowest Executed Price	1.0612
AUDUSD	Simple Average Transaction Price	0.76742
AUDUSD	Volume-Weighted Transaction Price	0.76715
AUDUSD	Highest Executed Price	0.769
AUTORESI	Lowest Executed Price	0.76421
AUTODESK	Simple Average Transaction Price	124.02
AUTODESK	Volume-Weighted Transaction Price	124.02
AUTODESK	Highest Executed Price	124.02
AUTODESK	Lowest Executed Price	124.02
AVAGO	Simple Average Transaction Price	236.85077
AVAGO	Volume-Weighted Transaction Price	236.5412
	Highest Executed Price	238.64
AVAGO AVAGO	Lowest Executed Price	235

AVEVA	Volume-Weighted Transaction Price	19.05
AVEVA	Highest Executed Price	19.05
AVEVA	Lowest Executed Price	19.09
AVISBUDGET	Simple Average Transaction Price	47.27
AVISBUDGET	Volume-Weighted Transaction Price	47.27
AVISBUDGET	Highest Executed Price	47.27
AVISBUDGET	Lowest Executed Price	47.27
AVON	Simple Average Transaction Price	2.865
AVON	Volume-Weighted Transaction Price	2.8795
AVON	Highest Executed Price	2.89
AVON	Lowest Executed Price	2.81
AZIMUT	Simple Average Transaction Price	17.4972
AZIMUT	Volume-Weighted Transaction Price	17.51282
AZIMUT	Highest Executed Price	17.548
AZIMUT	Lowest Executed Price	17.42
BAIDU INC	Simple Average Transaction Price	224.14667
BAIDU INC	Volume-Weighted Transaction Price	224.68258
BAIDU INC	Highest Executed Price	224.86
BAIDU INC	Lowest Executed Price	223.79
BANCO POPOLARE	Simple Average Transaction Price	2.85
BANCO POPOLARE	Volume-Weighted Transaction Price	2.85
BANCO POPOLARE	Highest Executed Price	2.85
BANCO POPOLARE	Lowest Executed Price	2.85
BANCO SANTANDER	Simple Average Transaction Price	5.3059
BANCO SANTANDER	Volume-Weighted Transaction Price	5.30532
BANCO SANTANDER	Highest Executed Price	5.31
BANCO SANTANDER	Lowest Executed Price	5.289
BANK OF AMERICA	Simple Average Transaction Price	29.686
BANK OF AMERICA	Volume-Weighted Transaction Price	29.77339
BANK OF AMERICA	Highest Executed Price	29.95
BANK OF AMERICA	Lowest Executed Price	29.45
BANKIA	Simple Average Transaction Price	3.73
BANKIA	Volume-Weighted Transaction Price	3.73
BANKIA	Highest Executed Price	3.73
BANKIA	Lowest Executed Price	3.73
BARCLAYS	Simple Average Transaction Price	2.05472
BARCLAYS	Volume-Weighted Transaction Price	2.04895
BARCLAYS	Highest Executed Price	2.0658
BARCLAYS	Lowest Executed Price	2.0416
BATOBACCO	Simple Average Transaction Price	41.08763
BATOBACCO	Volume-Weighted Transaction Price	41.16282
BATOBACCO	Highest Executed Price	41.45
BATOBACCO	Lowest Executed Price	40.814
BAYER	Simple Average Transaction Price	91.813
BAYER	Volume-Weighted Transaction Price	92.0186
BAYER	Highest Executed Price	92.3
BAYER	Lowest Executed Price	90.68
BBVA	Simple Average Transaction Price	6.4229
BBVA	Volume-Weighted Transaction Price	6.437
BBVA	Highest Executed Price	6.48
BBVA	Lowest Executed Price	6.38
BECTOND	Simple Average Transaction Price	212.8
BECTOND	Volume-Weighted Transaction Price	212.8
BECTOND	Highest Executed Price	212.8
BECTOND	Lowest Executed Price	212.8
BEIJINGENTER	Simple Average Transaction Price	41.4
	hard and hard-to-bands of the first	
BEIJINGENTER BEIJINGENTER	Volume-Weighted Transaction Price Highest Executed Price	41.45

BESTBUY	Simple Average Transaction Price	70.32
BESTBUY	Volume-Weighted Transaction Price	70.32
BESTBUY	Highest Executed Price	70.32
BESTBUY	Lowest Executed Price	70.32
BESTINC	Simple Average Transaction Price	10.135
BESTINC	Volume-Weighted Transaction Price	10.06997
BESTINC	Highest Executed Price	10.42
BESTINC	Lowest Executed Price	10.02
BLACKBERRY	Simple Average Transaction Price	11.55
BLACKBERRY	Volume-Weighted Transaction Price	11.55
BLACKBERRY	Highest Executed Price	11.55
BLACKBERRY	Lowest Executed Price	11.55
BLUEBIRDBIO	Simple Average Transaction Price	173.43
BLUEBIRDBIO	Volume-Weighted Transaction Price	173.43
BLUEBIRDBIO	Highest Executed Price	173.68
BLUEBIRDBIO	Lowest Executed Price	173.18
BMPSIENA	Simple Average Transaction Price	2.59204
BMPSIENA	Volume-Weighted Transaction Price	2.56289
BMPSIENA	Highest Executed Price	2.623
BMPSIENA	Lowest Executed Price	2.534
BMW AG	Simple Average Transaction Price	87.82864
BMW AG	Volume-Weighted Transaction Price	87.36648
BMW AG	Highest Executed Price	88.63
BMW AG	Lowest Executed Price	86.19
BNP PARIBAS	Simple Average Transaction Price	60.6016
BNP PARIBAS	Volume-Weighted Transaction Price	60.59937
BNP PARIBAS	Highest Executed Price	60.615
BNP PARIBAS	Lowest Executed Price	60.5949
BOEING CO	Simple Average Transaction Price	326.00227
BOEING CO	Volume-Weighted Transaction Price	325.89043
BOEING CO	Highest Executed Price	329.44
BOEING CO	Lowest Executed Price	321.9
BP PLC	Simple Average Transaction Price	4.76243
BP PLC	Volume-Weighted Transaction Price	4.75952
BP PLC	Highest Executed Price	4.7875
BP PLC	Lowest Executed Price	4.7155
BRENTOIL	Simple Average Transaction Price	68.97555
BRENTOIL	Volume-Weighted Transaction Price	68.99026
BRENTOIL	Highest Executed Price	69.76
BRENTOIL	Lowest Executed Price	68.27
BROWNNBROWN	Simple Average Transaction Price	25.40667
BROWNNBROWN	Volume-Weighted Transaction Price	25.39835
BROWNNBROWN	Highest Executed Price	25.43
BROWNNBROWN	Lowest Executed Price	25.38
BTGROUP	Simple Average Transaction Price	2.3037
BTGROUP	Volume-Weighted Transaction Price	2.28306
BTGROUP	Highest Executed Price	2.3163
BTGROUP	Lowest Executed Price	2.2785
BUZZI UNICEM	Simple Average Transaction Price	18.985
BUZZI UNICEM	Volume-Weighted Transaction Price	18.985
BUZZI UNICEM	Highest Executed Price	18.985
BUZZI UNICEM	Lowest Executed Price	18.985
CABOTONG	Simple Average Transaction Price	24.01
CABOTONG	Volume-Weighted Transaction Price	24.01
CABOTONG	Highest Executed Price	24.07
CABOTONG	Lowest Executed Price	23.95
CAC 40	Simple Average Transaction Price	5,153.46
CAC TO		
CAC 40	Volume-Weighted Transaction Price	5,154.08

CAC 40	Lowest Executed Price	5,114.63
CADCHF	Simple Average Transaction Price	0.74151
CADCHF	Volume-Weighted Transaction Price	0.74142
CADCHF	Highest Executed Price	0.7435
CADCHF	Lowest Executed Price	0.7393
CADJPY	Simple Average Transaction Price	82.5183
CADJPY	Volume-Weighted Transaction Price	82.50574
CADJPY	Highest Executed Price	82.8
CADJPY	Lowest Executed Price	82.32
CAIMMOBILIEN	Simple Average Transaction Price	27.255
CAIMMOBILIEN	Volume-Weighted Transaction Price	27.25593
CAIMMOBILIEN	Highest Executed Price	27.26
CAIMMOBILIEN	Lowest Executed Price	27.25
CAIXABANK	Simple Average Transaction Price	3.89333
CAIXABANK	Volume-Weighted Transaction Price	3.89349
CAIXABANK	Highest Executed Price	3.91
CAIXABANK	Lowest Executed Price	3.88
CARREFOUR	Simple Average Transaction Price	16.91
CARREFOUR	Volume-Weighted Transaction Price	16.89606
CARREFOUR	Highest Executed Price	16.98
CARREFOUR	Lowest Executed Price	16.84
CASINO	Simple Average Transaction Price	39.58
CASINO	Volume-Weighted Transaction Price	39.58
CASINO	Highest Executed Price	39.58
CASINO	Lowest Executed Price	39.58
CBLASSOC	Simple Average Transaction Price	4.2375
CBLASSOC	Volume-Weighted Transaction Price	4.24128
CBLASSOC	Highest Executed Price	4.27
CBLASSOC	Lowest Executed Price	4.22
CELGENE	Simple Average Transaction Price	90.175
CELGENE	Volume-Weighted Transaction Price	90.10934
CELGENE	Highest Executed Price	90.25
CELGENE	Lowest Executed Price	90.1
CENTAMIN	Simple Average Transaction Price	1.55
CENTAMIN	Volume-Weighted Transaction Price	1.55
CENTAMIN	Highest Executed Price	1.55
CENTAMIN	Lowest Executed Price	1.55
CENTRICA	Simple Average Transaction Price	1.4393
CENTRICA	Volume-Weighted Transaction Price	1.4393
CENTRICA	Highest Executed Price	1.4393
CENTRICA	Lowest Executed Price	1.4393
CHEESECAKE	Simple Average Transaction Price	48.16
CHEESECAKE	Volume-Weighted Transaction Price	48.16
CHEESECAKE	Highest Executed Price	48.18
CHEESECAKE	Lowest Executed Price	48.14
CHFJPY	Simple Average Transaction Price	111.28315
CHFJPY	Volume-Weighted Transaction Price	111.24771
CHFJPY	Highest Executed Price	111.615
CHFJPY	Lowest Executed Price	110.969
CHFPLN	Simple Average Transaction Price	3.57798
CHFPLN	Volume-Weighted Transaction Price	3.58002
CHFPLN	Highest Executed Price	3.5868
CHFPLN	Lowest Executed Price	3.57235
CHINA MOBILE	Simple Average Transaction Price	45.9
CHINA MOBILE	Volume-Weighted Transaction Price	45.9
CHINA MOBILE	Highest Executed Price	45.9
CHINA MOBILE	Lowest Executed Price	45.9
CHINACSI300	Simple Average Transaction Price	48.774
CHINACSI300	Volume-Weighted Transaction Price	49.04017

CHINACSI300	Highest Executed Price	49.38
CHINACSI300	Lowest Executed Price	48.43
CHKENERGY	Simple Average Transaction Price	2.98
CHKENERGY	Volume-Weighted Transaction Price	2.98
CHKENERGY	Highest Executed Price	2.98
CHKENERGY	Lowest Executed Price	2.98
CHUNGHWA	Simple Average Transaction Price	38.73
CHUNGHWA	Volume-Weighted Transaction Price	38.73
CHUNGHWA	Highest Executed Price	38.73
CHUNGHWA	Lowest Executed Price	38.73
CIGNA	Simple Average Transaction Price	167.33
CIGNA	Volume-Weighted Transaction Price	167.33
CIGNA	Highest Executed Price	167.33
CIGNA	Lowest Executed Price	167.33
CINEWORLD	Simple Average Transaction Price	2.355
CINEWORLD	Volume-Weighted Transaction Price	2.355
CINEWORLD	Highest Executed Price	2.355
CINEWORLD	Lowest Executed Price	2.355
CIRRUSLOGIC	Simple Average Transaction Price	39.965
CIRRUSLOGIC	Volume-Weighted Transaction Price	40.02263
CIRRUSLOGIC	Highest Executed Price	40.2
CIRRUSLOGIC	Lowest Executed Price	39.8
CISCO SYSTEMS	Simple Average Transaction Price	42.40517
CISCO SYSTEMS	Volume-Weighted Transaction Price	42.1409
CISCO SYSTEMS	Highest Executed Price	42.8
CISCO SYSTEMS	Lowest Executed Price	41.69
CLEARSIDEBIO	Simple Average Transaction Price	10.555
CLEARSIDEBIO	Volume-Weighted Transaction Price	10.56875
CLEARSIDEBIO	Highest Executed Price	10.7
CLEARSIDEBIO	Lowest Executed Price	10.41
CLOUDPEAK	Simple Average Transaction Price	2.93333
CLOUDPEAK	Volume-Weighted Transaction Price	2.97073
CLOUDPEAK	Highest Executed Price	3.05
CLOUDPEAK	Lowest Executed Price	2.86
CME	Simple Average Transaction Price	159.26
CME	Volume-Weighted Transaction Price	159.26
CME	Highest Executed Price	159.26
CME	Lowest Executed Price	159.26
CNHINDUSTR	Simple Average Transaction Price	10.008
CNHINDUSTR	Volume-Weighted Transaction Price	
CNHINDUSTR	Highest Executed Price	10.008
CNHINDUSTR	Lowest Executed Price	10.008
COCACOLA COCACOLA	Simple Average Transaction Price	43.6325 43.68597
	Volume-Weighted Transaction Price	43.88597
COCACOLA COCACOLA	Highest Executed Price Lowest Executed Price	43.73
COCOA		
COCOA	Simple Average Transaction Price	2,572.82 2,572.03
	Volume-Weighted Transaction Price	
COCOA COCOA	Highest Executed Price Lowest Executed Price	2,604.00
COCOA COFFEE C		2,547.50 118.01762
COFFEE C	Simple Average Transaction Price Volume-Weighted Transaction Price	118.01762
COFFEE C		118.00909
	Highest Executed Price	
COMMERTE ANK AC	Lowest Executed Price	117.23
COMMERZBANK AG	Simple Average Transaction Price	10.67976
COMMERZBANK AG	Volume-Weighted Transaction Price	10.65049
COMMERZBANK AG COMMERZBANK AG	Highest Executed Price Lowest Executed Price	10.759
	HOWEST EXECUTED PRICE	10.577

CONCHO	Volume-Weighted Transaction Price	146.92
CONCHO	Highest Executed Price	146.92
CONCHO	Lowest Executed Price	146.92
CONTINENTAL	Simple Average Transaction Price	220.78
CONTINENTAL	Volume-Weighted Transaction Price	220.78
CONTINENTAL	Highest Executed Price	220.78
CONTINENTAL	Lowest Executed Price	220.78
COOPERTIRE	Simple Average Transaction Price	29.25
COOPERTIRE	Volume-Weighted Transaction Price	29.25
COOPERTIRE	Highest Executed Price	29.25
COOPERTIRE	Lowest Executed Price	29.25
COPPER	Simple Average Transaction Price	3.02829
COPPER	Volume-Weighted Transaction Price	3.0256
COPPER	Highest Executed Price	3.0488
COPPER	Lowest Executed Price	2.999
CORN	Simple Average Transaction Price	384.92074
CORN	Volume-Weighted Transaction Price	385.95741
CORN	Highest Executed Price	388.48
CORN	Lowest Executed Price	374.03
COTTON NO.2	Simple Average Transaction Price	81.6237
COTTON NO.2	Volume-Weighted Transaction Price	81.72278
COTTON NO.2	Highest Executed Price	82.31
COTTON NO.2	Lowest Executed Price	80.69
CRITEO	Simple Average Transaction Price	26.08
CRITEO	Volume-Weighted Transaction Price	26.08
CRITEO	Highest Executed Price	26.08
CRITEO	Lowest Executed Price	26.08
CRUDE OIL	Simple Average Transaction Price	64.72056
CRUDE OIL	Volume-Weighted Transaction Price	64.72657
CRUDE OIL	Highest Executed Price	65.27
CRUDE OIL	Lowest Executed Price	62.22
CYBERARK	Simple Average Transaction Price	50.735
CYBERARK	Volume-Weighted Transaction Price	50.735
CYBERARK	Highest Executed Price	51
CYBERARK	Lowest Executed Price	50.47
DAIMLER AG	Simple Average Transaction Price	67.76972
DAIMLER AG	Volume-Weighted Transaction Price	68.40092
DAIMLER AG	Highest Executed Price	69.01
DAIMLER AG	Lowest Executed Price	67.01
DANONE	Simple Average Transaction Price	65.27
DANONE	Volume-Weighted Transaction Price	65.27
DANONE	Highest Executed Price	65.27
DANONE	Lowest Executed Price	65.27
DAVEBUSTER	Simple Average Transaction Price	42.014
DAVEBUSTER	Volume-Weighted Transaction Price	42.01155
DAVEBUSTER	Highest Executed Price	42.12
DAVEBUSTER	Lowest Executed Price	41.93
DAX 30	Simple Average Transaction Price	12,069.34
DAX 30	Volume-Weighted Transaction Price	12,070.7
DAX 30	Highest Executed Price	12,166.53
DAX 30	Lowest Executed Price	11,931.65
DBC	Simple Average Transaction Price	16.98
DBC	Volume-Weighted Transaction Price	16.98002
DBC	Highest Executed Price	1
DBC	Lowest Executed Price	16.9
DDR	Simple Average Transaction Price	7.4:
DDR	Volume-Weighted Transaction Price	7.42
DDR	Highest Executed Price	7.42
DDR	Lowest Executed Price	7.42

DEBENHAMS	Simple Average Transaction Price	0.21068
DEBENHAMS	Volume-Weighted Transaction Price	0.21114
DEBENHAMS	Highest Executed Price	0.2166
DEBENHAMS	Lowest Executed Price	0.2081
DELTAAIR	Simple Average Transaction Price	55.13
DELTAAIR	Volume-Weighted Transaction Price	55.13
DELTAAIR	Highest Executed Price	55.13
DELTAAIR	Lowest Executed Price	55.13
DEM	Simple Average Transaction Price	47.81
DEM	Volume-Weighted Transaction Price	47.81
DEM	Highest Executed Price	47.81
DEM	Lowest Executed Price	47.81
DERMIRA	Simple Average Transaction Price	8.09667
DERMIRA	Volume-Weighted Transaction Price	8.11038
DERMIRA	Highest Executed Price	8.13
DERMIRA	Lowest Executed Price	8.08
DEUTSCHE BANK	Simple Average Transaction Price	11.29796
DEUTSCHE BANK	Volume-Weighted Transaction Price	11.3286
DEUTSCHE BANK	Highest Executed Price	11.38
DEUTSCHE BANK	Lowest Executed Price	11.2
DEUTSCHE TELEKOM	Simple Average Transaction Price	13.14
DEUTSCHE TELEKOM	Volume-Weighted Transaction Price	13.12548
DEUTSCHE TELEKOM	Highest Executed Price	13.22
DEUTSCHE TELEKOM	Lowest Executed Price	13.08
DIA	Simple Average Transaction Price	241.13313
DIA	Volume-Weighted Transaction Price	241.36229
DIA	Highest Executed Price	242.24
DIA	Lowest Executed Price	240
DIALOGSEMIC	Simple Average Transaction Price	19.13067
DIALOGSEMIC	Volume-Weighted Transaction Price	19.16392
DIALOGSEMIC	Highest Executed Price	19.58
DIALOGSEMIC	Lowest Executed Price	18.73
DIGNITY	Simple Average Transaction Price	8.6275
DIGNITY	Volume-Weighted Transaction Price	8.6275
DIGNITY	Highest Executed Price	8.6275
DIGNITY	Lowest Executed Price	8.6275
DIRECTLINE	Simple Average Transaction Price	3.80905
DIRECTLINE	Volume-Weighted Transaction Price	3.81542
DIRECTLINE	Highest Executed Price	3.8183
DIRECTLINE	Lowest Executed Price	3.7993
DISCOVERYCOM	Simple Average Transaction Price	21
DISCOVERYCOM	Volume-Weighted Transaction Price	21
DISCOVERYCOM	Highest Executed Price	21
DISCOVERYCOM	Lowest Executed Price	21
DISNEY	Simple Average Transaction Price	100.73
DISNEY	Volume-Weighted Transaction Price	100.73
DISNEY	Highest Executed Price	100.73
	Lowest Executed Price	100.73
DIXONSCARPHN	Simple Average Transaction Price	1.86163
DIXONSCARPHN	Volume-Weighted Transaction Price	1.86959
DIXONSCARPHN	Highest Executed Price	1.88
DIXONSCARPHN DJ 30	Lowest Executed Price	1.8525
	Simple Average Transaction Price	24,041.31
DJ 30	Volume-Weighted Transaction Price	24,043.28
DJ 30	Highest Executed Price	24,289.00
DJ 30	Lowest Executed Price	23,796.25
DJ EURO STOXX50	Simple Average Transaction Price	3,274.40
DJ EURO STOXX50	Volume-Weighted Transaction Price	3,273.84
DJ EURO STOXX50	Highest Executed Price	3,293.97

DJ EURO STOXX50	Lowest Executed Price	3,243.50
DOLLAR INDEX	Simple Average Transaction Price	89.71597
DOLLAR INDEX	Volume-Weighted Transaction Price	89.70886
DOLLAR INDEX	Highest Executed Price	89.85
DOLLAR INDEX	Lowest Executed Price	89.55
DROPBOX	Simple Average Transaction Price	32.91578
DROPBOX	Volume-Weighted Transaction Price	32.66076
DROPBOX	Highest Executed Price	34.38
DROPBOX	Lowest Executed Price	30.78
DSM	Simple Average Transaction Price	80.66
DSM	Volume-Weighted Transaction Price	80.66
DSM	Highest Executed Price	80.66
DSM	Lowest Executed Price	80.66
DSSMITH	Simple Average Transaction Price	4.7415
DSSMITH	Volume-Weighted Transaction Price	4.7415
DSSMITH	Highest Executed Price	4.7415
DSSMITH	Lowest Executed Price	4.7415
E.ON AG	Simple Average Transaction Price	8.94308
E.ON AG	Volume-Weighted Transaction Price	8.97007
E.ON AG	Highest Executed Price	9.0235
E.ON AG	Lowest Executed Price	8.883
EARTHSTONE	Simple Average Transaction Price	10.05
EARTHSTONE	Volume-Weighted Transaction Price	10.05
EARTHSTONE	Highest Executed Price	10.05
EARTHSTONE	Lowest Executed Price	10.05
EASYJET	Simple Average Transaction Price	15.9875
EASYJET	Volume-Weighted Transaction Price	15.9875
EASYJET	Highest Executed Price	15.9875
EASYJET	Lowest Executed Price	15.9875
EBAY INC	Simple Average Transaction Price	40.37333
EBAY INC	Volume-Weighted Transaction Price	40.30422
EBAY INC	Highest Executed Price	40.58
EBAY INC	Lowest Executed Price	40.27
ECOMMERCEBLEND	Simple Average Transaction Price	223.65677
ECOMMERCEBLEND	Volume-Weighted Transaction Price	222.37003
ECOMMERCEBLEND	Highest Executed Price	230.38
ECOMMERCEBLEND	Lowest Executed Price	211.45
EDP	Simple Average Transaction Price	3.08667
EDP	Volume-Weighted Transaction Price	3.08868
EDP	Highest Executed Price	3.08
EDP	Lowest Executed Price	3.08
ELDORADOGOLD	Simple Average Transaction Price	0.8375
ELDORADOGOLD	Volume-Weighted Transaction Price	0.83757
ELDORADOGOLD	Highest Executed Price	0.83737
	<u> </u>	
ELDORADOGOLD	Lowest Executed Price	0.82
ELECTROCOMP	Simple Average Transaction Price	6.0289
ELECTROCOMP	Volume-Weighted Transaction Price	6.05597
ELECTROCOMP	Highest Executed Price	6.0665
ELECTROCOMP	Lowest Executed Price	5.9715
ELECTRONARTS	Simple Average Transaction Price	121.09667
ELECTRONARTS	Volume-Weighted Transaction Price	120.50819
ELECTRONARTS	Highest Executed Price	122.31
ELECTRONARTS	Lowest Executed Price	120.49
ELLAKTOR	Simple Average Transaction Price	1.584
ELLAKTOR	Volume-Weighted Transaction Price	1.584
ELLAKTOR	Highest Executed Price	1.585
ELLAKTOR	Lowest Executed Price	1.583
ENAGAS SA	Simple Average Transaction Price	22.28
ENAGAS SA	Volume-Weighted Transaction Price	22.28

ENAGAS SA	Highest Executed Price	22.28
ENAGAS SA	Lowest Executed Price	22.28
ENDESA	Simple Average Transaction Price	18.06
ENDESA	Volume-Weighted Transaction Price	18.06
ENDESA	Highest Executed Price	18.06
ENDESA	Lowest Executed Price	18.06
ENDO	Simple Average Transaction Price	5.97
ENDO	Volume-Weighted Transaction Price	5.97
ENDO	Highest Executed Price	5.97
ENDO	Lowest Executed Price	5.97
ENEL	Simple Average Transaction Price	4.9788
ENEL	Volume-Weighted Transaction Price	4.99989
ENEL	Highest Executed Price	5
ENEL	Lowest Executed Price	4.935
ENERGIZER	Simple Average Transaction Price	60.46083
ENERGIZER	Volume-Weighted Transaction Price	61.86038
ENERGIZER	Highest Executed Price	62.27
ENERGIZER	Lowest Executed Price	59.36
ENI	Simple Average Transaction Price	14.26917
ENI	Volume-Weighted Transaction Price	14.2708
ENI	Highest Executed Price	14.347
ENI	Lowest Executed Price	14.237
EPENERGY	Simple Average Transaction Price	1.30333
EPENERGY	Volume-Weighted Transaction Price	1.31007
EPENERGY	Highest Executed Price	1.33
EPENERGY	Lowest Executed Price	1.27
ERICSSON	Simple Average Transaction Price	52.38
ERICSSON	Volume-Weighted Transaction Price	52.38
ERICSSON	Highest Executed Price	52.38
ERICSSON	Lowest Executed Price	52.38
EURAUD	Simple Average Transaction Price	1.60415
EURAUD	Volume-Weighted Transaction Price	1.60517
EURAUD	Highest Executed Price	1.61215
EURAUD	Lowest Executed Price	1.5994
EURCAD	Simple Average Transaction Price	1.58793
EURCAD	Volume-Weighted Transaction Price	1.58586
EURCAD	Highest Executed Price	1.5939
EURCAD	Lowest Executed Price	1.58317
EURCHF	Simple Average Transaction Price	1.17736
EURCHF	Volume-Weighted Transaction Price	1.17699
EURCHF	Highest Executed Price	1.17936
EURCHF	Lowest Executed Price	1.1755
EURGBP	Simple Average Transaction Price	0.8762
EURGBP	Volume-Weighted Transaction Price	0.87598
EURGBP	Highest Executed Price	0.87765
EURGBP	Lowest Executed Price	0.8747
EURHUF	Simple Average Transaction Price	312.33829
EURHUF	Volume-Weighted Transaction Price	312.35563
EURHUF	Highest Executed Price	312.88
EURHUF	Lowest Executed Price	311.718
EURJPY	Simple Average Transaction Price	131.02036
EURJPY	Volume-Weighted Transaction Price	131.02030
EURJPY		131.0699
	Highest Executed Price	
EURJPY	Lowest Executed Price	130.63
EURNOK	Simple Average Transaction Price	9.66718
EURNOK	Volume-Weighted Transaction Price	9.67027
EURNOK	Highest Executed Price	9.68854
EURNOK	Lowest Executed Price	9.64655
EURNZD	Simple Average Transaction Price	1.7064

EURNZD	Volume-Weighted Transaction Price	1.70423
EURNZD	Highest Executed Price	1.7136
EURNZD	Lowest Executed Price	1.69995
EUROCASH	Simple Average Transaction Price	23.59
EUROCASH	Volume-Weighted Transaction Price	23.59
EUROCASH	Highest Executed Price	23.59
EUROCASH	Lowest Executed Price	23.59
EUROPCAR	Simple Average Transaction Price	9.01063
EUROPCAR	Volume-Weighted Transaction Price	8.96591
EUROPCAR	Highest Executed Price	9.055
EUROPCAR	Lowest Executed Price	8.93
EURPLN	Simple Average Transaction Price	4.20823
EURPLN	Volume-Weighted Transaction Price	4.20823
EURPLN	Highest Executed Price	4.21195
EURPLN	Lowest Executed Price	4.2045
EURRUB	Simple Average Transaction Price	71.27117
EURRUB	Volume-Weighted Transaction Price	71.20372
EURRUB	Highest Executed Price	71.403
EURRUB	Lowest Executed Price	71.0075
EURSEK	Simple Average Transaction Price	10.2966
EURSEK	Volume-Weighted Transaction Price	10.29631
EURSEK	Highest Executed Price	10.33075
EURSEK	Lowest Executed Price	10.26685
EURTRY	Simple Average Transaction Price	4.89553
EURTRY	Volume-Weighted Transaction Price	4.87956
EURTRY	Highest Executed Price	4.9508
EURTRY	Lowest Executed Price	4.8411
EURUSD	Simple Average Transaction Price	1.2308
EURUSD	Volume-Weighted Transaction Price	1.231
EURUSD	Highest Executed Price	1.23555
EURUSD	Lowest Executed Price	1.22829
EWT	Simple Average Transaction Price	38.2
EWT	Volume-Weighted Transaction Price	38.2
EWT	Highest Executed Price	38.2
EWT	Lowest Executed Price	38.2
EWY	Simple Average Transaction Price	75.61
EWY	Volume-Weighted Transaction Price	75.61
EWY	Highest Executed Price	75.61
EWY	Lowest Executed Price	75.61
EXPEDIA	Simple Average Transaction Price	108.46
EXPEDIA	Volume-Weighted Transaction Price	108.29045
EXPEDIA	Highest Executed Price	108.55
EXPEDIA	Lowest Executed Price	108.28
FACEBOOK	Simple Average Transaction Price	158.74075
FACEBOOK	Volume-Weighted Transaction Price	158.41494
FACEBOOK	Highest Executed Price	161.49
FACEBOOK	Lowest Executed Price	154.12
FAS	Simple Average Transaction Price	64.065
FAS	Volume-Weighted Transaction Price	64.53154
FAS	Highest Executed Price	64.58
FAS	Lowest Executed Price	63.55
FATETHERA	Simple Average Transaction Price	9.54
FATETHERA	Volume-Weighted Transaction Price	9.54
FATETHERA	Highest Executed Price	9.57
FATETHERA	Lowest Executed Price	9.51
		20.41333
FCA	Simple Average Transaction Price	
FCA	Simple Average Transaction Price Volume-Weighted Transaction Price	
	Volume-Weighted Transaction Price Highest Executed Price	20.41333

FEDEX	Simple Average Transaction Price	240.81
FEDEX	Volume-Weighted Transaction Price	240.55522
FEDEX	Highest Executed Price	241.25
FEDEX	Lowest Executed Price	240.37
FERRARI	Simple Average Transaction Price	120.4275
FERRARI	Volume-Weighted Transaction Price	120.42774
FERRARI	Highest Executed Price	120.56
FERRARI	Lowest Executed Price	120.13
FERROGLOBE	Simple Average Transaction Price	10.73
FERROGLOBE	Volume-Weighted Transaction Price	10.73
FERROGLOBE	Highest Executed Price	10.73
FERROGLOBE	Lowest Executed Price	10.73
FIAT S.P.A. (F-MI)	Simple Average Transaction Price	16.55189
FIAT S.P.A. (F-MI)	Volume-Weighted Transaction Price	16.59228
FIAT S.P.A. (F-MI)	Highest Executed Price	16.682
FIAT S.P.A. (F-MI)	Lowest Executed Price	16.401
FIFTYEIGHT	Simple Average Transaction Price	78.76
FIFTYEIGHT	Volume-Weighted Transaction Price	78.76
FIFTYEIGHT	Highest Executed Price	78.76
FIFTYEIGHT	Lowest Executed Price	78.76
FINISHLINE	Simple Average Transaction Price	13.685
FINISHLINE	Volume-Weighted Transaction Price	13.68539
FINISHLINE	Highest Executed Price	13.77
FINISHLINE	Lowest Executed Price	13.6
FIRST SOLAR	Simple Average Transaction Price	70.81611
FIRST SOLAR	Volume-Weighted Transaction Price	70.58834
FIRST SOLAR	Highest Executed Price	71.37
FIRST SOLAR	Lowest Executed Price	69.17
FISERV	Simple Average Transaction Price	70.59
FISERV	Volume-Weighted Transaction Price	70.59
FISERV	Highest Executed Price	70.59
FISERV	Lowest Executed Price	70.59
FITBIT	Simple Average Transaction Price	5.105
FITBIT	Volume-Weighted Transaction Price	5.1281
FITBIT	Highest Executed Price	5.15
FITBIT	Lowest Executed Price	5.06
FOOTLOCKER	Simple Average Transaction Price	45.35167
FOOTLOCKER	Volume-Weighted Transaction Price	45.1558
FOOTLOCKER	Highest Executed Price	45.69
FOOTLOCKER	Lowest Executed Price	45.08
FORD	Simple Average Transaction Price	11.07
FORD	Volume-Weighted Transaction Price	11.07
FORD	Highest Executed Price	11.07
FORD	Lowest Executed Price	11.07
FORTUM	Simple Average Transaction Price	17.36
FORTUM	Volume-Weighted Transaction Price	17.36
FORTUM	Highest Executed Price	17.42
FORTUM	Lowest Executed Price	17.3
FOSSIL	Simple Average Transaction Price	13.325
FOSSIL	Volume-Weighted Transaction Price	13.3193
FOSSIL	Highest Executed Price	13.44
FOSSIL	Lowest Executed Price	13.20
FRANKLINRES	Simple Average Transaction Price	34.57
FRANKLINRES	Volume-Weighted Transaction Price	34.5752
FRANKLINRES	Highest Executed Price	34.63
FRANKLINRES	Lowest Executed Price	34.5
FREEPORTM	Simple Average Transaction Price	17.24
FREEPORTM	Volume-Weighted Transaction Price	17.24
FREEPORTM	Highest Executed Price	17.24

FREEPORTM	Lowest Executed Price	17.24
FRONTIERCOM	Simple Average Transaction Price	7.37
FRONTIERCOM	Volume-Weighted Transaction Price	7.37
FRONTIERCOM	Highest Executed Price	7.39
FRONTIERCOM	Lowest Executed Price	7.35
FTSE 100	Simple Average Transaction Price	6,990.80
FTSE 100	Volume-Weighted Transaction Price	6,988.68
FTSE 100	Highest Executed Price	7,026.75
FTSE 100	Lowest Executed Price	6,960.15
FTSE/MIB INDEX	Simple Average Transaction Price	21,946.27
FTSE/MIB INDEX	Volume-Weighted Transaction Price	21,970.80
FTSE/MIB INDEX	Highest Executed Price	22,065.50
FTSE/MIB INDEX	Lowest Executed Price	21,880.00
FUGRO	Simple Average Transaction Price	10.76
FUGRO	Volume-Weighted Transaction Price	10.76
FUGRO	Highest Executed Price	10.76
FUGRO	Lowest Executed Price	10.76
GAMESA	Simple Average Transaction Price	12.93565
GAMESA	Volume-Weighted Transaction Price	12.88907
GAMESA	Highest Executed Price	13.008
GAMESA	Lowest Executed Price	12.87
GAMESTOP	Simple Average Transaction Price	12.60827
GAMESTOP	Volume-Weighted Transaction Price	12.53839
GAMESTOP	Highest Executed Price	12.96
GAMESTOP	Lowest Executed Price	12.43
GAP	Simple Average Transaction Price	31.34
GAP	Volume-Weighted Transaction Price	31.34
GAP	Highest Executed Price	31.38
GAP	Lowest Executed Price	31.3
GAZPROM OAO	Simple Average Transaction Price	142.22667
GAZPROM OAO	Volume-Weighted Transaction Price	142.26635
GAZPROM OAO	Highest Executed Price	142.55
GAZPROM OAO	Lowest Executed Price	141.58
GBPAUD	Simple Average Transaction Price	1.83056
GBPAUD	Volume-Weighted Transaction Price	1.83117
GBPAUD	Highest Executed Price	1.841
GBPAUD	Lowest Executed Price	1.825
GBPCAD	Simple Average Transaction Price	1.81292
GBPCAD	Volume-Weighted Transaction Price	1.81456
GBPCAD	Highest Executed Price	1.82085
GBPCAD	Lowest Executed Price	1.80594
GBPCHF	Simple Average Transaction Price	1.34368
GBPCHF	Volume-Weighted Transaction Price	1.34371
GBPCHF	Highest Executed Price	1.3471
GBPCHF	Lowest Executed Price	1.3406
GBPJPY	Simple Average Transaction Price	149.60756
GBPJPY	Volume-Weighted Transaction Price	149.63096
GBPJPY	Highest Executed Price	150.255
GBPJPY	Lowest Executed Price	149.055
GBPNZD	Simple Average Transaction Price	1.95072
GBPNZD	Volume-Weighted Transaction Price	1.95056
GBPNZD	Highest Executed Price	1.958
GBPNZD	Lowest Executed Price	1.9412
GBPSGD	Simple Average Transaction Price	1.8425
	Volume-Weighted Transaction Price	
GBPSGD		1.8425
GBPSGD	Highest Executed Price	1.8425
GBPSGD	Lowest Executed Price	1.8425
GBPTRY	Simple Average Transaction Price	5.62025

GBPTRY	Highest Executed Price	5.6454
GBPTRY	Lowest Executed Price	5.5417
GBPUSD	Simple Average Transaction Price	1.40497
GBPUSD	Volume-Weighted Transaction Price	1.40511
GBPUSD	Highest Executed Price	1.40965
GBPUSD	Lowest Executed Price	1.40
GEELYAUTO	Simple Average Transaction Price	22.775
GEELYAUTO	Volume-Weighted Transaction Price	22.4029
GEELYAUTO	Highest Executed Price	23.25
GEELYAUTO	Lowest Executed Price	22.3
GENERAL ELECTRIC	Simple Average Transaction Price	13.4566
GENERAL ELECTRIC	Volume-Weighted Transaction Price	13.42359
GENERAL ELECTRIC	Highest Executed Price	13.49
GENERAL ELECTRIC	Lowest Executed Price	13.3
GENERALI ASS	Simple Average Transaction Price	15.737
GENERALI ASS	Volume-Weighted Transaction Price	15.737
GENERALI ASS	Highest Executed Price	15.737
GENERALI ASS	Lowest Executed Price	15.737
GILEAD	Simple Average Transaction Price	75.98
GILEAD	Volume-Weighted Transaction Price	75.98
GILEAD	Highest Executed Price	75.98
GILEAD	Lowest Executed Price	75.98
GKN	Simple Average Transaction Price	4.57256
GKN	Volume-Weighted Transaction Price	4.61124
GKN	Highest Executed Price	4.6165
GKN	Lowest Executed Price	4.5245
GLENCORE	Simple Average Transaction Price	3.5785
GLENCORE	Volume-Weighted Transaction Price	3.5785
GLENCORE	Highest Executed Price	3.5785
GLENCORE	Lowest Executed Price	3.5785
GLOBALBLOOD	Simple Average Transaction Price	47.915
GLOBALBLOOD	Volume-Weighted Transaction Price	47.915
GLOBALBLOOD	Highest Executed Price	48.4
GLOBALBLOOD	Lowest Executed Price	47.43
GM	Simple Average Transaction Price	36.17143
GM	Volume-Weighted Transaction Price	36.31592
GM	Highest Executed Price	36.38
GM	Lowest Executed Price	35.86
GNC	Simple Average Transaction Price	3.97
GNC	Volume-Weighted Transaction Price	3.97
GNC	Highest Executed Price	3.97
GNC	Lowest Executed Price	3.9
GOLDMAN SACHS	Simple Average Transaction Price	250.67
GOLDMAN SACHS	Volume-Weighted Transaction Price	250.67
GOLDMAN SACHS	Highest Executed Price	250.7
GOLDMAN SACHS	Lowest Executed Price	250.63
GOOGLE INC.	Simple Average Transaction Price	1,030.4
GOOGLE INC.	Volume-Weighted Transaction Price	1,032.4
GOOGLE INC.	Highest Executed Price	1,042.14
GOOGLE INC.	Lowest Executed Price	1,005.79
GOPRO	Simple Average Transaction Price	4.7611
GOPRO	Volume-Weighted Transaction Price	4.8147
GOPRO	Highest Executed Price	4.8
GOPRO	Lowest Executed Price	4.7
GREENCORE	Simple Average Transaction Price	1.311
GREENCORE	Volume-Weighted Transaction Price	1.3127
GREENCORE	Highest Executed Price	1.3128
GREENCORE	Lowest Executed Price	1.3083

GROUPON Highest Executed Price GROUPON Lowest Executed Price GSK Simple Average Transaction Price GSK Volume-Weighted Transaction Price GSK Highest Executed Price GSK Lowest Executed Price HALLIBURTON HALLIBURTON HOUME-Weighted Transaction Price HALLIBURTON HALLIBURTON HOUME-Weighted Transaction Price HALLIBURTON HOUME-Weighted Transaction Price HALLIBURTON HOUME-Weighted Transaction Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Highest Executed Price HANDELSBANK Highest Executed Price HANDELSBANK Howest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Howest Executed Price HANESBRANDS Highest Executed Price	4.33 4.33 13.97617 14.01278 14.0199 13.9549 46.52 46.52 46.52 103.989 103.989 103.18 18.52 18.52
GSK Simple Average Transaction Price GSK Volume-Weighted Transaction Price GSK Highest Executed Price GSK Highest Executed Price GSK Lowest Executed Price GSK Lowest Executed Price HALLIBURTON Simple Average Transaction Price HALLIBURTON Volume-Weighted Transaction Price HALLIBURTON Highest Executed Price HALLIBURTON Lowest Executed Price HALLIBURTON Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Highest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price HANG SENG INDEX	13.9761: 14.01278 14.0199 13.9544 46.5: 46.5: 46.5: 103.58 103.90999 103.18 18.5: 18.5:
GSK Volume-Weighted Transaction Price GSK Highest Executed Price GSK Lowest Executed Price HALLIBURTON Simple Average Transaction Price HALLIBURTON Highest Executed Price HALLIBURTON Volume-Weighted Transaction Price HALLIBURTON Lowest Executed Price HALLIBURTON Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Uverst Executed Price HANDELSBANK Lowest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Highest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price	14.01278 14.0199 13.9544 46.53 46.53 103.58 103.90999 103.91 103.18 18.53 18.53
GSK Highest Executed Price GSK Lowest Executed Price HALLIBURTON Simple Average Transaction Price HALLIBURTON Volume-Weighted Transaction Price HALLIBURTON Highest Executed Price HALLIBURTON Lowest Executed Price HALLIBURTON Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Highest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Lowest Executed Price HANESBRANDS Simple Average Transaction Price	14.019: 13.954: 46.5: 46.5: 46.5: 103.5: 103.9099: 103.9: 103.1: 18.5: 18.5:
GSK Lowest Executed Price HALLIBURTON Simple Average Transaction Price HALLIBURTON Volume-Weighted Transaction Price HALLIBURTON Highest Executed Price HALLIBURTON Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Ucwest Executed Price HANDELSBANK Highest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Simple Average Transaction Price	13.9545 46.5; 46.5; 46.5; 103.5; 103.9099; 103.9; 103.1; 18.5; 18.5;
HALLIBURTON Simple Average Transaction Price HALLIBURTON Volume-Weighted Transaction Price HALLIBURTON Highest Executed Price HALLIBURTON Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Simple Average Transaction Price	46.5: 46.5: 46.5: 103.5: 103.9099 103.9: 103.1: 18.5: 18.5:
HALLIBURTON Volume-Weighted Transaction Price HALLIBURTON Highest Executed Price HALLIBURTON Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Lowest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price HANG SENG INDEX Simple Average Transaction Price	46.5: 46.5: 46.5: 103.5: 103.9099: 103.1: 18.5: 18.5:
HALLIBURTON Highest Executed Price HALLIBURTON Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Uvolume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Lowest Executed Price HANESBRANDS Simple Average Transaction Price	46.5: 46.5: 103.5: 103.9099: 103.1: 18.5: 18.5:
HALLIBURTON Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Lowest Executed Price HANESBRANDS Lowest Executed Price	46.5 103.5 103.9099 103.9 103.1 18.5 18.5
HANDELSBANK Simple Average Transaction Price HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Column Simple Average Transaction Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Lowest Executed Price HANG SENG INDEX Simple Average Transaction Price	103.5i 103.9099 103.9i 103.1i 18.5: 18.5:
HANDELSBANK Volume-Weighted Transaction Price HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANDELSBANK Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANESBRANDS Simple Average Transaction Price	103.9099 103.9 103.1; 18.5; 18.5; 18.5;
HANDELSBANK Highest Executed Price HANDELSBANK Lowest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANG SENG INDEX Simple Average Transaction Price	103.9 103.1 18.5 18.5 18.5
HANDELSBANK Lowest Executed Price HANESBRANDS Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANG SENG INDEX Simple Average Transaction Price	103.1 18.5 18.5 18.5
HANESBRANDS Simple Average Transaction Price HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANG SENG INDEX Simple Average Transaction Price	18.5 18.5 18.5
HANESBRANDS Volume-Weighted Transaction Price HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANG SENG INDEX Simple Average Transaction Price	18.5 18.5
HANESBRANDS Highest Executed Price HANESBRANDS Lowest Executed Price HANG SENG INDEX Simple Average Transaction Price	18.5
HANESBRANDS Lowest Executed Price HANG SENG INDEX Simple Average Transaction Price	
HANG SENG INDEX Simple Average Transaction Price	10 0
	30,114.0
HANG SENG INDEX Volume-Weighted Transaction Price	30,115.7
HANG SENG INDEX Highest Executed Price	30,305.00
HANG SENG INDEX Lowest Executed Price	29,835.0
HARLEY Simple Average Transaction Price	43.3
HARLEY Volume-Weighted Transaction Price	43.3
HARLEY Highest Executed Price	43.3
HARLEY Lowest Executed Price	43.3
HASBRO Simple Average Transaction Price	84.6
HASBRO Volume-Weighted Transaction Price	84.6
HASBRO Highest Executed Price	84.6
HASBRO Lowest Executed Price	84.6
HEATINGOIL Simple Average Transaction Price	2.0177
HEATINGOIL Volume-Weighted Transaction Price	2.0211
HEATINGOIL Highest Executed Price	2.03
HEATINGOIL Lowest Executed Price	1.996
HENKEL Simple Average Transaction Price	107.1
HENKEL Volume-Weighted Transaction Price	107.1
HENKEL Highest Executed Price	107.1
HENKEL Lowest Executed Price	107.1
HERMES Simple Average Transaction Price	479.8
HERMES Volume-Weighted Transaction Price	479.8
HERMES Highest Executed Price	479.8
HERMES Lowest Executed Price	479.8
HEWLETT-PACKARD Simple Average Transaction Price	21.9
HEWLETT-PACKARD Volume-Weighted Transaction Price	21.9
HEWLETT-PACKARD Highest Executed Price	21.9
HEWLETT-PACKARD Lowest Executed Price	21.9
HIKMAPHARMA Simple Average Transaction Price	12.1828
HIKMAPHARMA Volume-Weighted Transaction Price	12.2053
HIKMAPHARMA Highest Executed Price	12.234
HIKMAPHARMA Lowest Executed Price	12.07
HNM Simple Average Transaction Price	124.2
HNM Volume-Weighted Transaction Price	124.1187
HNM Highest Executed Price	125.0
HNM Lowest Executed Price	122.8
HNRBLOCK Simple Average Transaction Price	25.46
HNRBLOCK Volume-Weighted Transaction Price	25.4651
HNRBLOCK Highest Executed Price	25.5
HNRBLOCK Lowest Executed Price	25

HSBC HOLDINGS	Simple Average Transaction Price	6.6525
HSBC HOLDINGS	Volume-Weighted Transaction Price	6.6525
HSBC HOLDINGS	Highest Executed Price	6.6525
HSBC HOLDINGS	Lowest Executed Price	6.6525
IBERDROLA SA	Simple Average Transaction Price	6.02558
IBERDROLA SA	Volume-Weighted Transaction Price	6.02559
IBERDROLA SA	Highest Executed Price	6.03
IBERDROLA SA	Lowest Executed Price	6.023
IBEX 35 INDEX	Simple Average Transaction Price	9,573.78
IBEX 35 INDEX	Volume-Weighted Transaction Price	9,576.21
IBEX 35 INDEX	Highest Executed Price	9,600.50
IBEX 35 INDEX	Lowest Executed Price	9,549.50
IBM	Simple Average Transaction Price	153.59
IBM	Volume-Weighted Transaction Price	153.59
IBM	Highest Executed Price	153.59
IBM	Lowest Executed Price	153.59
ICADE	Simple Average Transaction Price	79.33
ICADE	Volume-Weighted Transaction Price	79.33
ICADE	Highest Executed Price	79.33
ICADE	Lowest Executed Price	79.33
ICE	Simple Average Transaction Price	71.69
ICE	Volume-Weighted Transaction Price	71.69
ICE	Highest Executed Price	71.69
ICE	Lowest Executed Price	71.69
IGHOLDINGS	Simple Average Transaction Price	8.21
IGHOLDINGS	Volume-Weighted Transaction Price	8.21
IGHOLDINGS	Highest Executed Price	8.21
IGHOLDINGS	Lowest Executed Price	8.21
IIVI	Simple Average Transaction Price	41
IIVI	Volume-Weighted Transaction Price	41
IIVI	Highest Executed Price	41
IIVI	Lowest Executed Price	41
ILIAD	Simple Average Transaction Price	166.84
ILIAD	Volume-Weighted Transaction Price	166.84
ILIAD	Highest Executed Price	166.84
ILIAD	Lowest Executed Price	166.84
IMMOFINANZ	Simple Average Transaction Price	2.12
IMMOFINANZ	Volume-Weighted Transaction Price	2.12
IMMOFINANZ	Highest Executed Price	2.12
IMMOFINANZ	Lowest Executed Price	2.12
IMPERIALOIL	Simple Average Transaction Price	26.35
IMPERIALOIL	Volume-Weighted Transaction Price	26.35
IMPERIALOIL	Highest Executed Price	26.35
IMPERIALOIL	Lowest Executed Price	26.35
INDITEX	Simple Average Transaction Price	25.465
INDITEX	Volume-Weighted Transaction Price	25.4977
INDITEX	Highest Executed Price	25.62
INDITEX	Lowest Executed Price	25.365
INDRA	Simple Average Transaction Price	11.25
INDRA	Volume-Weighted Transaction Price	11.26873
INDRA	Highest Executed Price	11.20073
INDRA	Lowest Executed Price	11.2
INFINEON TECH		21.61968
	Simple Average Transaction Price	
INFINEON TECH	Volume-Weighted Transaction Price	21.6098
INFINEON TECH	Highest Executed Price	21.69
INFINEON TECH	Lowest Executed Price	21.5
ING	Simple Average Transaction Price	13.78
ING	Volume-Weighted Transaction Price	13.78
ING	Highest Executed Price	13.78

ING	Lowest Executed Price	13.78
INTEL CORP	Simple Average Transaction Price	50.98286
INTEL CORP	Volume-Weighted Transaction Price	50.85994
INTEL CORP	Highest Executed Price	51.66
INTEL CORP	Lowest Executed Price	50.33
INTESA SANPAOLO	Simple Average Transaction Price	2.96814
INTESA SANPAOLO	Volume-Weighted Transaction Price	2.97147
INTESA SANPAOLO	Highest Executed Price	2.974
INTESA SANPAOLO INTREXON	Lowest Executed Price	2.956
	Simple Average Transaction Price	15.39
INTREXON INTREXON	Volume-Weighted Transaction Price	15.39
INTREXON	Highest Executed Price Lowest Executed Price	15.39 15.39
INTUITIVSURG	Simple Average Transaction Price	419.935
INTUITIVSURG	Volume-Weighted Transaction Price	419.935
INTUITIVSURG	Highest Executed Price	419.933
INTUITIVSURG	Lowest Executed Price	416.87
IPGPHOTONICS	Simple Average Transaction Price	232.97
IPGPHOTONICS	Volume-Weighted Transaction Price	232.97
IPGPHOTONICS	Highest Executed Price	232.97
IPGPHOTONICS	Lowest Executed Price	232.97
JAGGEDPEAK	Simple Average Transaction Price	14.08
JAGGEDPEAK	Volume-Weighted Transaction Price	14.05514
JAGGEDPEAK	Highest Executed Price	14.13
JAGGEDPEAK	Lowest Executed Price	14.03
JCDECAUX	Simple Average Transaction Price	28.09
JCDECAUX	Volume-Weighted Transaction Price	28.09
JCDECAUX	Highest Executed Price	28.09
JCDECAUX	Lowest Executed Price	28.09
JCPENNEY	Simple Average Transaction Price	3.01889
JCPENNEY	Volume-Weighted Transaction Price	3.03102
JCPENNEY	Highest Executed Price	3.06
JCPENNEY	Lowest Executed Price	2.97
JMATTHEY	Simple Average Transaction Price	30.4663
JMATTHEY	Volume-Weighted Transaction Price	30.4663
JMATTHEY	Highest Executed Price	30.4663
JMATTHEY	Lowest Executed Price	30.4663
JPMORGAN CHASE	Simple Average Transaction Price	109.35
JPMORGAN CHASE	Volume-Weighted Transaction Price	109.20994
JPMORGAN CHASE	Highest Executed Price	110.14
JPMORGAN CHASE	Lowest Executed Price	108.98
JSE40	Simple Average Transaction Price	49,142.45
JSE40	Volume-Weighted Transaction Price	49,131.63
JSE40	Highest Executed Price	49,388.00
JSE40	Lowest Executed Price	48,964.50
JUVENTUS	Simple Average Transaction Price	0.6414
JUVENTUS	Volume-Weighted Transaction Price	0.6445
JUVENTUS	Highest Executed Price	0.645
JUVENTUS	Lowest Executed Price	0.637
KARYOPHARM	Simple Average Transaction Price	14.06
KARYOPHARM	Volume-Weighted Transaction Price	14.06
KARYOPHARM	Highest Executed Price	14.06
KARYOPHARM	Lowest Executed Price	14.06
KAZ	Simple Average Transaction Price	8.5022
KAZ	Volume-Weighted Transaction Price	8.58374
KAZ	Highest Executed Price	8.587
KAZ	Lowest Executed Price	8.4598
KGHM	Simple Average Transaction Price	87.48
KGHM	Volume-Weighted Transaction Price	87.39426

KGHM	Highest Executed Price	87.75
KGHM	Lowest Executed Price	87.31
KINGFISHER	Simple Average Transaction Price	2.93933
KINGFISHER	Volume-Weighted Transaction Price	2.93837
KINGFISHER	Highest Executed Price	2.945
KINGFISHER	Lowest Executed Price	2.934
KINROSSGOLD	Simple Average Transaction Price	3.88
KINROSSGOLD	Volume-Weighted Transaction Price	3.88
KINROSSGOLD	Highest Executed Price	3.88
KINROSSGOLD	Lowest Executed Price	3.88
KONECRANES	Simple Average Transaction Price	35.1
KONECRANES	Volume-Weighted Transaction Price	35.1
KONECRANES	Highest Executed Price	35.1
KONECRANES	Lowest Executed Price	35.1
KPN	Simple Average Transaction Price	2.44
KPN	Volume-Weighted Transaction Price	2.44
KPN	Highest Executed Price	2.44
KPN	Lowest Executed Price	2.44
KRAFTHEINZ	Simple Average Transaction Price	62.13
KRAFTHEINZ	Volume-Weighted Transaction Price	62.13
KRAFTHEINZ	Highest Executed Price	62.13
KRAFTHEINZ	Lowest Executed Price	62.13
LAMRESEARCH	Simple Average Transaction Price	201.48556
LAMRESEARCH	Volume-Weighted Transaction Price	203.26116
LAMRESEARCH	Highest Executed Price	203.20110
LAMRESEARCH	Lowest Executed Price	197.55
LEG	Simple Average Transaction Price	90.19
LEG	Volume-Weighted Transaction Price	90.19
LEG		
.EG	Highest Executed Price	90.19
	Lowest Executed Price	
LIBERTYGLOB	Simple Average Transaction Price	31.63
LIBERTYGLOB	Volume-Weighted Transaction Price	31.63
LIBERTYGLOB	Highest Executed Price	31.63
LIBERTYGLOB	Lowest Executed Price	31.63
LINDE	Simple Average Transaction Price	162.8
LINDE	Volume-Weighted Transaction Price	161.92373
LINDE	Highest Executed Price	163.25
LINDE	Lowest Executed Price	161.9
LLOYDS	Simple Average Transaction Price	0.65093
LLOYDS	Volume-Weighted Transaction Price	0.65043
LLOYDS	Highest Executed Price	0.6512
LLOYDS	Lowest Executed Price	0.6504
LOGITECH	Simple Average Transaction Price	35
LOGITECH	Volume-Weighted Transaction Price	35
LOGITECH	Highest Executed Price	35.07
LOGITECH	Lowest Executed Price	34.93
LUFTHANSA	Simple Average Transaction Price	26.005
LUFTHANSA	Volume-Weighted Transaction Price	26.03313
LUFTHANSA	Highest Executed Price	26.00
LUFTHANSA	Lowest Executed Price	25.895
LULULEMON	Simple Average Transaction Price	87.75
LULULEMON	Volume-Weighted Transaction Price	87.75
LULULEMON	Highest Executed Price	87.86
LULULEMON	Lowest Executed Price	87.64
LUMENTUM	Simple Average Transaction Price	64.13
LUMENTUM	Volume-Weighted Transaction Price	64.13
LUMENTUM	Highest Executed Price	64.13
LUMENTUM	Lowest Executed Price	64.13
LUXOFT	Simple Average Transaction Price	40.5

LUXOFT	Volume-Weighted Transaction Price	40.5
LUXOFT	Highest Executed Price	40.5
LUXOFT	Lowest Executed Price	40.5
MACERICH	Simple Average Transaction Price	56.58
MACERICH	Volume-Weighted Transaction Price	56.58
MACERICH	Highest Executed Price	56.58
MACERICH	Lowest Executed Price	56.58
MACYS	Simple Average Transaction Price	29.59
MACYS	Volume-Weighted Transaction Price	29.6392
MACYS	Highest Executed Price	29.66
MACYS	Lowest Executed Price	29.52
MAGNIT	Simple Average Transaction Price	18.52
MAGNIT	Volume-Weighted Transaction Price	18.49352
MAGNIT	Highest Executed Price	18.63
MAGNIT	Lowest Executed Price	18.36
MANCHESTERUTD	Simple Average Transaction Price	18.9
MANCHESTERUTD	Volume-Weighted Transaction Price	18.9
MANCHESTERUTD	Highest Executed Price	18.9
MANCHESTERUTD	Lowest Executed Price	18.9
MARVELL TECHNOLOGY	Simple Average Transaction Price	20.855
MARVELL TECHNOLOGY	Volume-Weighted Transaction Price	20.85857
MARVELL TECHNOLOGY	Highest Executed Price	20.94
MARVELL TECHNOLOGY	Lowest Executed Price	20.74
MASTERCARD	Simple Average Transaction Price	172.55
MASTERCARD	Volume-Weighted Transaction Price	172.55
MASTERCARD	Highest Executed Price	172.55
MASTERCARD	Lowest Executed Price	172.55
MATCH	Simple Average Transaction Price	44.85
MATCH	Volume-Weighted Transaction Price	44.85
MATCH	Highest Executed Price	44.85
MATCH	Lowest Executed Price	44.85
MCDONALDS	Simple Average Transaction Price	158.65
MCDONALDS	Volume-Weighted Transaction Price	158.65
MCDONALDS	Highest Executed Price	158.65
MCDONALDS	Lowest Executed Price	158.65
MEDIASET	Simple Average Transaction Price	3.0735
MEDIASET	Volume-Weighted Transaction Price	3.0445
MEDIASET	Highest Executed Price	3.106
MEDIASET	Lowest Executed Price	3.041
MEDICLINIC	Simple Average Transaction Price	6.007
MEDICLINIC	Volume-Weighted Transaction Price	6.009
MEDICLINIC	Highest Executed Price	6.044
MEDICLINIC	Lowest Executed Price	5.978
METRO AG	Simple Average Transaction Price	9.309
METRO AG	Volume-Weighted Transaction Price	9.33889
METRO AG	Highest Executed Price	9.378
METRO AG	Lowest Executed Price	9.289
METSO	Simple Average Transaction Price	25.86
METSO	Volume-Weighted Transaction Price	25.86
METSO	Highest Executed Price	25.86
METSO	Lowest Executed Price	25.86
MICEX INDEX	Simple Average Transaction Price	2,276.3
MICEX INDEX	Volume-Weighted Transaction Price	2,278.88
MICEX INDEX	Highest Executed Price	2,280.33
MICEX INDEX	Lowest Executed Price	2,272.95
MICHELIN	Simple Average Transaction Price	118.525
MICHELIN	Volume-Weighted Transaction Price	118.525
MICHELIN	Highest Executed Price	118.6
MICHELIN	Lowest Executed Price	118.45

MICROFOCUS	Simple Average Transaction Price	9.95614
MICROFOCUS	Volume-Weighted Transaction Price	9.98389
MICROFOCUS	Highest Executed Price	10.0065
MICROFOCUS	Lowest Executed Price	9.9365
MICRON	Simple Average Transaction Price	51.95615
MICRON	Volume-Weighted Transaction Price	51.98592
MICRON	Highest Executed Price	52.67
MICRON	Lowest Executed Price	51.25
MICROSOFT CORP	Simple Average Transaction Price	90.51419
MICROSOFT CORP	Volume-Weighted Transaction Price	89.42339
MICROSOFT CORP	Highest Executed Price	92.3
MICROSOFT CORP	Lowest Executed Price	88.4
MOBISTAR	Simple Average Transaction Price	15.34
MOBISTAR	Volume-Weighted Transaction Price	15.34
MOBISTAR	Highest Executed Price	15.34
MOBISTAR	Lowest Executed Price	15.34
МОМО	Simple Average Transaction Price	37.035
МОМО	Volume-Weighted Transaction Price	37.18284
MOMO	Highest Executed Price	37.19
MOMO	Lowest Executed Price	36.88
MORGAN STANLEY	Simple Average Transaction Price	53.17
MORGAN STANLEY	Volume-Weighted Transaction Price	53.14357
MORGAN STANLEY	Highest Executed Price	53.25
MORGAN STANLEY	Lowest Executed Price	53.09
MORPHOSYS	Simple Average Transaction Price	82.37
MORPHOSYS	Volume-Weighted Transaction Price	82.37
MORPHOSYS	Highest Executed Price	82.37
MORPHOSYS	Lowest Executed Price	82.37
MORRISONS	Simple Average Transaction Price	2.13654
MORRISONS	Volume-Weighted Transaction Price	2.12843
MORRISONS	Highest Executed Price	2.15
MORRISONS	Lowest Executed Price	2.1175
MSCI	Simple Average Transaction Price	150.09
MSCI	Volume-Weighted Transaction Price	150.09
MSCI	Highest Executed Price	150.09
MSCI	Lowest Executed Price	150.09
MSCI TAIWAN	Simple Average Transaction Price	404.5
MSCI TAIWAN	Volume-Weighted Transaction Price	404.5
MSCI TAIWAN	Highest Executed Price	404.65
MSCI TAIWAN	Lowest Executed Price	404.35
MTN GROUP	Simple Average Transaction Price	11,809.00
MTN GROUP	Volume-Weighted Transaction Price	11,809.00
MTN GROUP	Highest Executed Price	11,830.00
MTN GROUP	Lowest Executed Price	11,788.00
MUNICHRE	Simple Average Transaction Price	188.03
MUNICHRE	Volume-Weighted Transaction Price	188.03
MUNICHRE	Highest Executed Price	188.03
MUNICHRE	Lowest Executed Price	188.03
NASDAQ 100	Simple Average Transaction Price	6,549.12
NASDAQ 100	Volume-Weighted Transaction Price	6,560.38
NASDAQ 100	Highest Executed Price	6,653.35
NASDAQ 100	Lowest Executed Price	6,444.15
NASDAQINC	Simple Average Transaction Price	84.56
NASDAQINC	Volume-Weighted Transaction Price	84.56
NASDAQINC	Highest Executed Price	84.56
NASDAQINC	Lowest Executed Price	84.56
NATOILWELL	Simple Average Transaction Price	36.98
NATOILWELL	Volume-Weighted Transaction Price	36.98
NATOILWELL	Highest Executed Price	36.98

NATOILWELL	Lowest Executed Price	36.98
NATURAL GAS	Simple Average Transaction Price	2.73885
NATURAL GAS	Volume-Weighted Transaction Price	2.74161
NATURAL GAS	Highest Executed Price	2.767
NATURAL GAS	Lowest Executed Price	2.704
NAVIENT	Simple Average Transaction Price	13.28
NAVIENT	Volume-Weighted Transaction Price	13.28
NAVIENT	Highest Executed Price	13.28
NAVIENT	Lowest Executed Price	13.28
NEKTARTHERAP	Simple Average Transaction Price	106.75
NEKTARTHERAP	Volume-Weighted Transaction Price	106.75
NEKTARTHERAP	Highest Executed Price	106.75
NEKTARTHERAP	Lowest Executed Price	106.75
NEOPHOTONICS	Simple Average Transaction Price	6.97083
NEOPHOTONICS	Volume-Weighted Transaction Price	6.89885
NEOPHOTONICS	Highest Executed Price	7.06
NEOPHOTONICS	Lowest Executed Price	6.84
NESTLE SA	Simple Average Transaction Price	75.42333
NESTLE SA	Volume-Weighted Transaction Price	75.42458
NESTLE SA	Highest Executed Price	75.63
NESTLE SA	Lowest Executed Price	75.01
NETAPP	Simple Average Transaction Price	61.23
NETAPP	Volume-Weighted Transaction Price	61.23
NETAPP	Highest Executed Price	61.23
NETAPP	Lowest Executed Price	61.23
NETFLIX	Simple Average Transaction Price	286.38116
NETFLIX	Volume-Weighted Transaction Price	282.34538
NETFLIX	Highest Executed Price	295.07
NETFLIX	Lowest Executed Price	276.36
NEWELLRUBB	Simple Average Transaction Price	25.3
NEWELLRUBB	Volume-Weighted Transaction Price	25.3
NEWELLRUBB	Highest Executed Price	25.3
NEWELLRUBB	Lowest Executed Price	25.3
NEXT	Simple Average Transaction Price	48.96
NEXT	Volume-Weighted Transaction Price	48.96
NEXT	Highest Executed Price	48.96
NEXT	Lowest Executed Price	48.96
NEXTERA	Simple Average Transaction Price	163.4925
NEXTERA	Volume-Weighted Transaction Price	163.49261
NEXTERA	Highest Executed Price	163.7
NEXTERA	Lowest Executed Price	163.3
NIKKEI 225	Simple Average Transaction Price	21,338.06
NIKKEI 225	Volume-Weighted Transaction Price	21,375.18
NIKKEI 225	Highest Executed Price	21,655.00
NIKKEI 225	Lowest Executed Price	21,030.00
NOBLE ENERGY	Simple Average Transaction Price	30.305
NOBLE ENERGY	Volume-Weighted Transaction Price	30.305
NOBLE ENERGY	Highest Executed Price	30.31
NOBLE ENERGY	Lowest Executed Price	30.3
NOKIA	Simple Average Transaction Price	5.48
NOKIA	Volume-Weighted Transaction Price	5.48
NOKIA	Highest Executed Price	5.48
NOKIA	Lowest Executed Price	5.48
NORDEABANK		
NORDEABANK NORDEABANK	Simple Average Transaction Price	87.93
	Volume-Weighted Transaction Price	87.93
NORDEABANK	Highest Executed Price	87.93
NORDEABANK	Lowest Executed Price	87.93
NORDEX	Simple Average Transaction Price	7.10111
NORDEX	Volume-Weighted Transaction Price	7.18374

NORDEX	Highest Executed Price	7.27
NORDEX	Lowest Executed Price	6.96
NORWEGIANCL	Simple Average Transaction Price	52.61
NORWEGIANCL	Volume-Weighted Transaction Price	52.63
NORWEGIANCL	Highest Executed Price	52.61
NORWEGIANCL	Lowest Executed Price	52.63
NOVARTIS	Simple Average Transaction Price	77.5
NOVARTIS	Volume-Weighted Transaction Price	77.5
NOVARTIS	Highest Executed Price	77.5
NOVARTIS	Lowest Executed Price	77.5
NRGENERGY	Simple Average Transaction Price	30.53
NRGENERGY	Volume-Weighted Transaction Price	30.53
NRGENERGY	Highest Executed Price	30.53
NRGENERGY	Lowest Executed Price	30.53
NVIDIA	Simple Average Transaction Price	229.29538
NVIDIA	Volume-Weighted Transaction Price	227.49925
NVIDIA	Highest Executed Price	234.95
NVIDIA	Lowest Executed Price	221.5
NZDCAD	Simple Average Transaction Price	0.93033
NZDCAD	Volume-Weighted Transaction Price	0.93047
NZDCAD	Highest Executed Price	0.9331
NZDCAD	Lowest Executed Price	0.928
NZDCHF	Simple Average Transaction Price	0.69
NZDCHF	Volume-Weighted Transaction Price	0.6897
NZDCHF	Highest Executed Price	0.6923
NZDCHF	Lowest Executed Price	0.6883
NZDJPY	Simple Average Transaction Price	76.78787
NZDJPY	Volume-Weighted Transaction Price	76.7579
NZDJPY	Highest Executed Price	77.051
NZDJPY	Lowest Executed Price	76.593
NZDUSD	Simple Average Transaction Price	0.72099
NZDUSD	Volume-Weighted Transaction Price	0.72068
NZDUSD	Highest Executed Price	0.72395
NZDUSD	Lowest Executed Price	0.71872
OASISPETR	Simple Average Transaction Price	8.17
OASISPETR	Volume-Weighted Transaction Price	8.17
OASISPETR	Highest Executed Price	8.17
OASISPETR	Lowest Executed Price	8.17
OERLIKON	Simple Average Transaction Price	16.81
OERLIKON	Volume-Weighted Transaction Price	16.81
OERLIKON	Highest Executed Price	16.83
OERLIKON	Lowest Executed Price	16.79
OMXS 30	Simple Average Transaction Price	1,515.33
OMXS 30	Volume-Weighted Transaction Price	1,515.43
OMXS 30	Highest Executed Price	1,526.13
OMXS 30	Lowest Executed Price	1,505.13
OPAP	Simple Average Transaction Price	9.57
OPAP	Volume-Weighted Transaction Price	9.57
OPAP	Highest Executed Price	9.57
OPAP	Lowest Executed Price	9.57
ORACLE CORP	Simple Average Transaction Price	45.07
ORACLE CORP	Volume-Weighted Transaction Price	45.07
ORACLE CORP	Highest Executed Price	45.07
ORACLE CORP	Lowest Executed Price	45.07
OWENSILLINOI	Simple Average Transaction Price	21.63
OWENSILLINOI	Volume-Weighted Transaction Price	21.63
OWENSILLINOI	Highest Executed Price	21.63
OWENSILLINOI	Lowest Executed Price	21.63
PALLADIUM	Simple Average Transaction Price	949.26438

PALLADIUM	Volume-Weighted Transaction Price	962.69598
PALLADIUM	Highest Executed Price	967.65
PALLADIUM	Lowest Executed Price	934.25
PANDORA	Simple Average Transaction Price	4.9325
PANDORA	Volume-Weighted Transaction Price	4.91826
PANDORA	Highest Executed Price	5.04
PANDORA	Lowest Executed Price	4.89
PAYCHEX	Simple Average Transaction Price	61.702
PAYCHEX	Volume-Weighted Transaction Price	61.97658
PAYCHEX	Highest Executed Price	61.98
PAYCHEX	Lowest Executed Price	61.51
PAYCOM	Simple Average Transaction Price	107.47833
PAYCOM	Volume-Weighted Transaction Price	107.44301
PAYCOM	Highest Executed Price	107.76
PAYCOM	Lowest Executed Price	107.32
PAYPAL	Simple Average Transaction Price	76.37
PAYPAL	Volume-Weighted Transaction Price	76.385
PAYPAL	Highest Executed Price	76.39
PAYPAL	Lowest Executed Price	76.35
PEREGRINE	Simple Average Transaction Price	2.85167
PEREGRINE	Volume-Weighted Transaction Price	2.86091
PEREGRINE	Highest Executed Price	2.88
PEREGRINE	Lowest Executed Price	
PETROLEO BRAS	Simple Average Transaction Price	13.985
PETROLEO BRAS	Volume-Weighted Transaction Price	13.98215
PETROLEO BRAS	Highest Executed Price	14
PETROLEO BRAS	Lowest Executed Price	13.97 19.475
PEUGEOT	Simple Average Transaction Price	
PEUGEOT PEUGEOT	Volume-Weighted Transaction Price	19.47711
	Highest Executed Price	19.61 19.4
PEUGEOT	Lowest Executed Price	7.2062
PIRELLI EC PIRELLI EC	Simple Average Transaction Price Volume-Weighted Transaction Price	7.16098
PIRELLI EC	Highest Executed Price	7.16090
PIRELLI EC	Lowest Executed Price	7.255
PLATINUM		932.21863
PLATINUM	Simple Average Transaction Price Volume-Weighted Transaction Price	932.21863
PLATINUM	Highest Executed Price	931.3083
PLATINUM	Lowest Executed Price	926.3
PLUS500	Simple Average Transaction Price	11.38617
PLUS500	Volume-Weighted Transaction Price	11.35998
PLUS500	Highest Executed Price	11.33990
PLUS500	Lowest Executed Price	11.334
PORSCHE	Simple Average Transaction Price	67.50765
PORSCHE	Volume-Weighted Transaction Price	67.14431
PORSCHE	Highest Executed Price	68.15
PORSCHE	Lowest Executed Price	65.47
POSTNL	Simple Average Transaction Price	3.06
POSTNL	Volume-Weighted Transaction Price	3.06
POSTNL	Highest Executed Price	3.06
POSTNL	Lowest Executed Price	3.00
PPC	Simple Average Transaction Price	2.64
PPC		2.62
PPC PPC	Volume-Weighted Transaction Price Highest Executed Price	2.62
PPC PPC	5	2.64
	Lowest Executed Price	
PROSIEBENSAT PROSIEBENSAT	Simple Average Transaction Price	27.88333
PROSIEBENSAT PROSIEBENSAT	Volume-Weighted Transaction Price	27.88765 27.89
PRUSIEBEINSAT	Highest Executed Price	27.89

PROVIDENTFIN	Simple Average Transaction Price	6.73
PROVIDENTFIN	Volume-Weighted Transaction Price	6.73
PROVIDENTFIN	Highest Executed Price	6.73
PROVIDENTFIN	Lowest Executed Price	6.73
PRYSMIAN	Simple Average Transaction Price	25.515
PRYSMIAN	Volume-Weighted Transaction Price	25.51
PRYSMIAN	Highest Executed Price	25.51
PRYSMIAN	Lowest Executed Price	25.51
PTCTHERA	Simple Average Transaction Price	28.22
PTCTHERA	Volume-Weighted Transaction Price	28.21568
PTCTHERA	Highest Executed Price	28.69
PTCTHERA	Lowest Executed Price	27.64
PUBLICIS	Simple Average Transaction Price	56.72
PUBLICIS	Volume-Weighted Transaction Price	56.72
PUBLICIS	Highest Executed Price	56.72
PUBLICIS	Lowest Executed Price	56.72
PVH	Simple Average Transaction Price	153.2175
PVH	Volume-Weighted Transaction Price	152.94191
PVH	Highest Executed Price	153.54
PVH	Lowest Executed Price	152.35
PZU	Simple Average Transaction Price	41.72
PZU	Volume-Weighted Transaction Price	41.72
PZU	Highest Executed Price	41.72
PZU	Lowest Executed Price	41.72
QID	Simple Average Transaction Price	12.16333
QID	Volume-Weighted Transaction Price	12.16176
QID	Highest Executed Price	12.18
QID	Lowest Executed Price	12.13
QLD	Simple Average Transaction Price	77.47
QLD	Volume-Weighted Transaction Price	77.47
QLD	Highest Executed Price	77.47
QLD	Lowest Executed Price	77.47
QUALCOMM	Simple Average Transaction Price	55.09
QUALCOMM	Volume-Weighted Transaction Price	55.09
QUALCOMM	Highest Executed Price	55.09
QUALCOMM	Lowest Executed Price	55.09
RANDSTAD	Simple Average Transaction Price	53.35154
RANDSTAD	Volume-Weighted Transaction Price	53.31324
RANDSTAD	Highest Executed Price	53.63
RANDSTAD	Lowest Executed Price	53.14
RBS	Simple Average Transaction Price	2.59725
RBS	Volume-Weighted Transaction Price	2.60246
RBS	Highest Executed Price	2.603
RBS	Lowest Executed Price	2.591
RECKITTBENCK	Simple Average Transaction Price	60.435
RECKITTBENCK	Volume-Weighted Transaction Price	60.35503
RECKITTBENCK	Highest Executed Price	60.535
RECKITTBENCK	Lowest Executed Price	60.21
RECORDATI	Simple Average Transaction Price	29.76
RECORDATI	Volume-Weighted Transaction Price	29.76
RECORDATI	Highest Executed Price	29.76
RECORDATI	Lowest Executed Price	29.76
REDHAT	Simple Average Transaction Price	149.96
REDHAT	Volume-Weighted Transaction Price	149.9
REDHAT	Highest Executed Price	150.0
REDHAT	Lowest Executed Price	149.8
RENAULT	Simple Average Transaction Price	98.6306
RENAULT	Volume-Weighted Transaction Price	98.85777
RENAULT	Highest Executed Price	99.56

Simple Average Transaction Price Volume-Weighted Transaction Price	14.43 12.43 12.4299 12.46 12.4 35.838 35.8321 35.896 35.781 1.635 1.6455 1.65 24.707 24.6986 25.03 24.3 313.8282
Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	14.43 14.43 12.4299 12.46 12.42 35.838 35.8321 35.896 35.781 1.635 1.6455 1.65 24.707 24.6986 25.03 24.3 313.684 313.8288
Lowest Executed Price Simple Average Transaction Price Jolume-Weighted Transaction Price Jowest Executed Price	12.43 12.42995 12.44 12.4 35.8388 35.83212 35.8963 35.7813 1.635 1.64555 1.656 24.7075 24.69867 25.03 24.3 313.688 313.82828
Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Unique-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Unique Executed Price Simple Average Transaction Price Unique Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Unique Executed Price Unique Executed Price Lighest Executed Price Lowest Executed Price	12.42995 12.46 12.4 13.8388 35.83212 35.8963 35.7813 1.635 1.64555 1.665 24.7075 24.69867 25.03 24.3 313.6848 313.82828
Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Journe-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Highest Executed Price Journe-Weighted Transaction Price Volume-Weighted Transaction Price Journe-Weighted Transaction Price Highest Executed Price Lighest Executed Price Lowest Executed Price Lowest Executed Price Lowest Executed Price Lowest Executed Price	35.7813 1.635 1.64559 1.65 24.7075 24.69867 25.03 24.3 313.684 313.82828
Highest Executed Price Lowest Executed Price Simple Average Transaction Price Jolume-Weighted Transaction Price Lighest Executed Price Lowest Executed Price Lighest Executed Price Lighest Executed Price Lighest Executed Price Lowest Executed Price	12.46 12.4 35.8388 35.83212 35.8963 35.7813 1.635 1.64559 24.7075 24.69867 25.03 24.3 313.684
Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Lighest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Lowest Executed Price Lowest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Lighest Executed Price Lowest Executed Price Volume-Weighted Transaction Price Lowest Executed Price Lighest Executed Price Lighest Executed Price Lighest Executed Price Lighest Executed Price Lowest Executed Price	12.4 35.8388 35.83212 35.8963 35.7813 1.635 1.64555 24.7075 24.69867 25.03 24.3 313.684 313.82828
Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Unime-Weighted Transaction Price Simple Average Transaction Price Unime-Weighted Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	35.8388 35.83212 35.8963 35.7813 1.632 1.64555 1.65 24.7075 24.69867 25.03 24.3 313.684 313.82828
Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lighest Executed Price Lowest Executed Price	35.83212 35.8963 35.7813 1.635 1.64555 1.65 24.7075 24.69867 25.03 24.3 313.688 313.82828
Highest Executed Price Lowest Executed Price	35.8963 35.7812 1.635 1.64555 1.65 24.7075 24.69867 25.03 24.3 313.684 313.82828
Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Unime-Weighted Transaction Price Journe-Weighted Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Lighest Executed Price Lowest Executed Price	35.8963 35.7813 1.635 1.64555 1.655 24.7075 24.69867 25.03 24.3 313.684 313.82828
Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Highest Executed Price Lowest Executed Price Volume-Weighted Transaction Price Highest Executed Price Lighest Executed Price Lighest Executed Price Lowest Executed Price	1.635 1.64559 1.65 1.62 24.7075 24.69867 25.03 24.3 313.684 313.82828
Volume-Weighted Transaction Price	1.64559 1.65 1.62 24.7075 24.69867 25.03 24.3 313.684 313.82828
Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	1.65 1.62 24.7075 24.69867 25.03 24.3 313.684 313.82828
Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	1.62 24.7075 24.69867 25.03 24.3 313.684 313.82828
Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	24.7075 24.69867 25.03 24.3 313.684 313.82828
Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	24.69867 25.03 24.3 313.684 313.82828
Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	25.03 24.3 313.684 313.82828
Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	24.3 313.684 313.82828
Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	24.3 313.684 313.82828
Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price	313.82828
Highest Executed Price Lowest Executed Price	
Lowest Executed Price	314.33
Lowest Executed Price	314.33
Simple Average Transaction Price	312.35
1	4.84333
Volume-Weighted Transaction Price	4.8401
Highest Executed Price	4.85
Lowest Executed Price	4.84
Simple Average Transaction Price	45.65
Volume-Weighted Transaction Price	45.65
Highest Executed Price	45.65
Lowest Executed Price	45.65
Simple Average Transaction Price	1,530.75
Volume-Weighted Transaction Price	1,532.58
Highest Executed Price	1,543.70
Lowest Executed Price	1,515.80
Simple Average Transaction Price	19.99
Volume-Weighted Transaction Price	19.99
	19.99
	19.99
	16.12
	16.12
-	16.12
9	16.12
	2,628.39
	2,624.73
-	2,659.08
	2,600.83
	5,744.89
	5,751.46
	5,773.00
•	5,731.50
	5,/31.50
	2.2
	2.2
	2.2
	114.829 115.08779
	Volume-Weighted Transaction Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Executed Price - Jumes Ex

SALESFORCE	Highest Executed Price	116.94
SALESFORCE	Lowest Executed Price	112.7
SAMSUNG	Simple Average Transaction Price	1,151.75
SAMSUNG	Volume-Weighted Transaction Price	1,151.22
SAMSUNG	Highest Executed Price	1,153.50
SAMSUNG	Lowest Executed Price	1,150.50
SANOFI-AVENTIS	Simple Average Transaction Price	65.145
SANOFI-AVENTIS	Volume-Weighted Transaction Price	65.2577
SANOFI-AVENTIS	Highest Executed Price	65.29
SANOFI-AVENTIS	Lowest Executed Price	65
SAP AG	Simple Average Transaction Price	85.44
SAP AG	Volume-Weighted Transaction Price	85.44
SAP AG	Highest Executed Price	85.44
SAP AG	Lowest Executed Price	85.44
SBERBANK	Simple Average Transaction Price	254.01
SBERBANK	Volume-Weighted Transaction Price	254.17409
SBERBANK	Highest Executed Price	254.75
SBERBANK	Lowest Executed Price	253.55
SCHNEIDER	Simple Average Transaction Price	71.5
SCHNEIDER	Volume-Weighted Transaction Price	71.5
SCHNEIDER	Highest Executed Price	71.5
SCHNEIDER	Lowest Executed Price	71.5
SEGRO	Simple Average Transaction Price	6.0035
SEGRO	Volume-Weighted Transaction Price	6.0035
SEGRO	Highest Executed Price	6.0035
SEGRO	Lowest Executed Price	6.0035
SELECTABIO	Simple Average Transaction Price	10.21
SELECTABIO	Volume-Weighted Transaction Price	10.13553
SELECTABIO	Highest Executed Price	10.13333
SELECTABIO	Lowest Executed Price	10.29
SES	Simple Average Transaction Price	10.13
SES		11
SES	Volume-Weighted Transaction Price Highest Executed Price	11
		11
SES SFYAX	Lowest Executed Price	52.67
SFYAX	Simple Average Transaction Price	
	Volume-Weighted Transaction Price	52.67
SFYAX SFYAX	Highest Executed Price	52.77
	Lowest Executed Price	52.57
SHELL	Simple Average Transaction Price	25.94
SHELL	Volume-Weighted Transaction Price	25.92371
SHELL	Highest Executed Price	25.96
SHELL	Lowest Executed Price	25.92
SHIRE	Simple Average Transaction Price	34.6375
SHIRE	Volume-Weighted Transaction Price	34.6375
SHIRE	Highest Executed Price	34.6375
SHIRE	Lowest Executed Price	34.6375
SHOPIFY	Simple Average Transaction Price	122.1175
SHOPIFY	Volume-Weighted Transaction Price	122.23734
SHOPIFY	Highest Executed Price	125.04
SHOPIFY	Lowest Executed Price	118.94
SIEMENS AG	Simple Average Transaction Price	103.64375
SIEMENS AG	Volume-Weighted Transaction Price	103.54209
SIEMENS AG	Highest Executed Price	104.225
SIEMENS AG	Lowest Executed Price	103.075
SIGNETJEWEL	Simple Average Transaction Price	38.39
SIGNETJEWEL	Volume-Weighted Transaction Price	38.39
SIGNETJEWEL	Highest Executed Price	38.39
SIGNETJEWEL	Lowest Executed Price	38.39
SITOMOBILE	Simple Average Transaction Price	3.93667

SITOMOBILE	Volume-Weighted Transaction Price	3.9376
SITOMOBILE	Highest Executed Price	4.02
SITOMOBILE	Lowest Executed Price	3.87
SKY	Simple Average Transaction Price	13.019
SKY	Volume-Weighted Transaction Price	13.019
SKY	Highest Executed Price	13.019
SKY	Lowest Executed Price	13.019
SLV	Simple Average Transaction Price	15.39333
SLV	Volume-Weighted Transaction Price	15.39334
SLV	Highest Executed Price	15.4
SLV	Lowest Executed Price	15.39
SMASOLAR	Simple Average Transaction Price	45.9
SMASOLAR	Volume-Weighted Transaction Price	46.06855
SMASOLAR	Highest Executed Price	46.17
SMASOLAR	Lowest Executed Price	45.57
SMI	Simple Average Transaction Price	8,578.58
SMI	Volume-Weighted Transaction Price	8,573.23
SMI	Highest Executed Price	8,604.00
SMI	Lowest Executed Price	8,558.00
SMITHS	Simple Average Transaction Price	15.1725
SMITHS	Volume-Weighted Transaction Price	15.1725
SMITHS	Highest Executed Price	15.1725
SMITHS	Lowest Executed Price	15.1725
SNAP	Simple Average Transaction Price	15.71
SNAP	Volume-Weighted Transaction Price	15.59484
SNAP	Highest Executed Price	15.55482
SNAP	Lowest Executed Price	15.48
SOCIALMEDIABLEND	Simple Average Transaction Price	153.83659
		153.64715
SOCIALMEDIABLEND	Volume-Weighted Transaction Price	
SOCIALMEDIABLEND	Highest Executed Price	156.11
SOCIALMEDIABLEND	Lowest Executed Price	151.71
SOCIETE GENERALE	Simple Average Transaction Price	44.38495
SOCIETE GENERALE	Volume-Weighted Transaction Price	44.38478
SOCIETE GENERALE	Highest Executed Price	44.4249
SOCIETE GENERALE	Lowest Executed Price	44.345
SODEXO	Simple Average Transaction Price	83.78667
SODEXO	Volume-Weighted Transaction Price	83.1733
SODEXO	Highest Executed Price	85.12
SODEXO	Lowest Executed Price	82.03
SONY	Simple Average Transaction Price	48.29667
SONY	Volume-Weighted Transaction Price	48.46911
SONY	Highest Executed Price	48.5
SONY	Lowest Executed Price	48.17
SOYBEANS	Simple Average Transaction Price	1,037.19
SOYBEANS	Volume-Weighted Transaction Price	1,033.16
SOYBEANS	Highest Executed Price	1,047.63
SOYBEANS	Lowest Executed Price	1,012.78
SPECBRANDS	Simple Average Transaction Price	102.82
SPECBRANDS	Volume-Weighted Transaction Price	101.97182
SPECBRANDS	Highest Executed Price	104.31
SPECBRANDS	Lowest Executed Price	100.98
SPLUNK	Simple Average Transaction Price	97.56
SPLUNK	Volume-Weighted Transaction Price	97.56
SPLUNK	Highest Executed Price	97.56
SPLUNK	Lowest Executed Price	97.5
SPORTSMANS	Simple Average Transaction Price	3.99
SPORTSMANS	Volume-Weighted Transaction Price	3.99
SPORTSMANS	Highest Executed Price	3.99
21 CITIZINIUA2	Lowest Executed Price	3.93

SPRAGUE	Simple Average Transaction Price	23.7
SPRAGUE	Volume-Weighted Transaction Price	23.7
SPRAGUE	Highest Executed Price	23.7
SPRAGUE	Lowest Executed Price	23.7
SPXU	Simple Average Transaction Price	11.09429
SPXU	Volume-Weighted Transaction Price	11.05523
SPXU	Highest Executed Price	11.18
SPXU	Lowest Executed Price	11
SPY	Simple Average Transaction Price	263.85
SPY	Volume-Weighted Transaction Price	263.6229
SPY	Highest Executed Price	264.05
SPY	Lowest Executed Price	263.45
SQUARE	Simple Average Transaction Price	48.75267
SQUARE	Volume-Weighted Transaction Price	48.86831
SQUARE	Highest Executed Price	49.57
SQUARE	Lowest Executed Price	47.82
SSAB	Simple Average Transaction Price	47.11
SSAB	Volume-Weighted Transaction Price	47.11
SSAB	Highest Executed Price	47.11
SSAB	Lowest Executed Price	47.11
SSO	Simple Average Transaction Price	105.69
SSO	Volume-Weighted Transaction Price	105.69
SSO	Highest Executed Price	105.94
SSO	Lowest Executed Price	105.44
STANDARDBANK	Simple Average Transaction Price	21,781.08
STANDARDBANK	Volume-Weighted Transaction Price	21,781.64
STANDARDBANK	Highest Executed Price	21,927.75
STANDARDBANK	Lowest Executed Price	21,663.75
STARBUCKS	Simple Average Transaction Price	57.432
STARBUCKS	Volume-Weighted Transaction Price	57.443
STARBUCKS	Highest Executed Price	57.8
STARBUCKS	Lowest Executed Price	57.08
STERICYCLE	Simple Average Transaction Price	58.47
STERICYCLE	Volume-Weighted Transaction Price	58.47
STERICYCLE	Highest Executed Price	58.47
STERICYCLE	Lowest Executed Price	58.47
STMICROELECT	Simple Average Transaction Price	18.11218
STMICROELECT	Volume-Weighted Transaction Price	18.14467
STMICROELECT	Highest Executed Price	18.193
STMICROELECT	Lowest Executed Price	17.935
SUEDZUCKER	Simple Average Transaction Price	13.75857
SUEDZUCKER	Volume-Weighted Transaction Price	13.75866
SUEDZUCKER	Highest Executed Price	13.84
SUEDZUCKER	Lowest Executed Price	13.72
SUGAR NO.11	Simple Average Transaction Price	12.28294
SUGAR NO.11	Volume-Weighted Transaction Price	12.29398
SUGAR NO.11	Highest Executed Price	12.37
SUGAR NO.11	Lowest Executed Price	12.18
SUNPOWER	Simple Average Transaction Price	8
SUNPOWER	Volume-Weighted Transaction Price	8
SUNPOWER	Highest Executed Price	8
SUNPOWER	Lowest Executed Price	8
SUNRISECOMM	Simple Average Transaction Price	80.18
SUNRISECOMM	Volume-Weighted Transaction Price	80.18
SUNRISECOMM	Highest Executed Price	80.18
SUNRISECOMM	Lowest Executed Price	80.18
SWISSRE	Simple Average Transaction Price	97.405
SWISSRE	Volume-Weighted Transaction Price	97.405

Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Lowest Executed Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price	98.05 98.04997 98.08 98.02 1.15506 1.16824 1.171 1.138 37.37 37.37 37.37 57.21
Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price	98.08 98.02 1.15506 1.16824 1.173 1.138 37.33 37.33 37.33 37.33
Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price	98.02 1.15506 1.16824 1.172 1.138 37.33 37.33 37.33 37.33
Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price	1.15506 1.16824 1.171 1.133 37.33 37.33 37.33 37.33
Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price	1.1682 ⁴ 1.171 1.138 37.37 37.37 37.37 37.37
Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price	1.171 1.138 37.37 37.37 37.37 37.37
Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price	1.138 37.37 37.33 37.33 37.33
Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price	37.37 37.37 37.37 37.37
Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price	37.37 37.37 37.37
Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price	37.37 37.37
Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price	37.37
Simple Average Transaction Price Volume-Weighted Transaction Price	
Volume-Weighted Transaction Price	57.21
-	
	57.21
	57.21
Lowest Executed Price	57.21
Simple Average Transaction Price	1.85683
Volume-Weighted Transaction Price	1.85751
Highest Executed Price	1.8618
Lowest Executed Price	1.8513
Simple Average Transaction Price	36.30333
Volume-Weighted Transaction Price	36.38759
Highest Executed Price	36.39
Lowest Executed Price	36.13
Simple Average Transaction Price	1.35409
Volume-Weighted Transaction Price	1.33098
Highest Executed Price	1.38
Lowest Executed Price	1.32
Simple Average Transaction Price	25.22333
Volume-Weighted Transaction Price	25.14286
<u> </u>	25.52
Lowest Executed Price	24.9
	0.77599
	0.77611
-	0.779
-	0.7719
	8.01235
	8.0409
-	8.057
	7.993
	13.72075
	13.72095
	13.85
<u> </u>	13.645
	414.28
	413.51497
-	416.08
-	412.48
	2.0700
	2.07468
	2.0785
	2.078
	259.30893
	259.3089
	257.6304.
	270.81
	17.1475 17.11476
	Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price

TEVA PHARMACEUTICAL	Highest Executed Price	17.17
TEVA PHARMACEUTICAL	Lowest Executed Price	17.1
THREEDSYST	Simple Average Transaction Price	11.45
THREEDSYST	Volume-Weighted Transaction Price	11.5256
THREEDSYST	Highest Executed Price	11.54
THREEDSYST	Lowest Executed Price	11.27
THYSSENKRUPP	Simple Average Transaction Price	21.53
THYSSENKRUPP	Volume-Weighted Transaction Price	21.53
THYSSENKRUPP	Highest Executed Price	21.53
THYSSENKRUPP	Lowest Executed Price	21.51
TIMEWARNER	Simple Average Transaction Price	94.9
TIMEWARNER	Volume-Weighted Transaction Price	94.9
TIMEWARNER	Highest Executed Price	94.9
TIMEWARNER	Lowest Executed Price	94.9
томтом	Simple Average Transaction Price	7.63294
томтом	Volume-Weighted Transaction Price	7.58085
томтом	Highest Executed Price	7.75
томтом	Lowest Executed Price	7.54
TOTAL	Simple Average Transaction Price	46.09
TOTAL	Volume-Weighted Transaction Price	46.10918
TOTAL	Highest Executed Price	46.12
TOTAL	Lowest Executed Price	46.03
TRIPADVISOR	Simple Average Transaction Price	40.952
TRIPADVISOR	Volume-Weighted Transaction Price	40.9003
TRIPADVISOR	Highest Executed Price	41.22
TRIPADVISOR	Lowest Executed Price	40.72
TUI	Simple Average Transaction Price	17.4
TUI	Volume-Weighted Transaction Price	17.44
TUI	Highest Executed Price	17.44
TUI	Lowest Executed Price	17.44
TULLOWOIL	Simple Average Transaction Price	1.94556
TULLOWOIL	Volume-Weighted Transaction Price	1.93548
TULLOWOIL	Highest Executed Price	1.9688
TULLOWOIL	Lowest Executed Price	1.92
TWITTER	Simple Average Transaction Price	28.80049
TWITTER	Volume-Weighted Transaction Price	28.85395
TWITTER	Highest Executed Price	29.3
TWITTER	Lowest Executed Price	28.09
TWOU	Simple Average Transaction Price	84.11
TWOU	Volume-Weighted Transaction Price	84.11
TWOU	Highest Executed Price	84.11
TWOU	Lowest Executed Price	84.1
UBISOFT	Simple Average Transaction Price	68.4
UBISOFT	Volume-Weighted Transaction Price	68.57233
UBISOFT	Highest Executed Price	68.58
UBISOFT	Lowest Executed Price	68.3
ULTA	Simple Average Transaction Price	205.24
ULTA	Volume-Weighted Transaction Price	205.24
ULTA	Highest Executed Price	205.24
ULTA	Lowest Executed Price	205.24
ULTRAELECT	Simple Average Transaction Price	13.834
ULTRAELECT	Volume-Weighted Transaction Price	13.83
ULTRAELECT	Highest Executed Price	13.83
ULTRAELECT	Lowest Executed Price	13.83
UNICREDIT	Simple Average Transaction Price	16.98089
UNICREDIT		16.9997
	Volume-Weighted Transaction Price Highest Executed Price	16.9997
LINICDEDIT		17.058
UNICREDIT UNICREDIT	Lowest Executed Price	16.861

UNILEVER	Volume-Weighted Transaction Price	39.36252
UNILEVER	Highest Executed Price	39.4363
UNILEVER	Lowest Executed Price	39.1838
UNIONPACIFIC	Simple Average Transaction Price	135.1
UNIONPACIFIC	Volume-Weighted Transaction Price	135.1
UNIONPACIFIC	Highest Executed Price	135.1
UNIONPACIFIC	Lowest Executed Price	135.17
UNIPOL	Simple Average Transaction Price	4.00
UNIPOL	Volume-Weighted Transaction Price	4.00
UNIPOL	Highest Executed Price	4.005
UNIPOL	Lowest Executed Price	4.00
UNI_STEEL_CORP	Simple Average Transaction Price	35.05
UNI_STEEL_CORP	Volume-Weighted Transaction Price	35.1912
UNI_STEEL_CORP	Highest Executed Price	35.4
UNI_STEEL_CORP	Lowest Executed Price	34.55
USDCAD	Simple Average Transaction Price	1.29018
USDCAD	Volume-Weighted Transaction Price	1.29088
USDCAD	Highest Executed Price	1.2943
USDCAD	Lowest Executed Price	1.2862
USDCHF	Simple Average Transaction Price	0.9564
USDCHF	Volume-Weighted Transaction Price	0.9564
USDCHF	Highest Executed Price	0.9583
USDCHF	Lowest Executed Price	0.9547
USDCNY	Simple Average Transaction Price	6.2771
USDCNY	Volume-Weighted Transaction Price	6.2713
USDCNY	Highest Executed Price	6.2812
USDCNY	Lowest Executed Price	6.2697
USDDKK	Simple Average Transaction Price	6.05285
USDDKK	Volume-Weighted Transaction Price	6.04993
USDDKK	Highest Executed Price	6.056
USDDKK	Lowest Executed Price	6.049
USDHUF USDHUF	Simple Average Transaction Price	253.4
	Volume-Weighted Transaction Price	253.4
USDHUF USDHUF	Highest Executed Price Lowest Executed Price	253.99 252.93
USDJPY USDJPY	Simple Average Transaction Price	106.50556
USDJPY	Volume-Weighted Transaction Price Highest Executed Price	106.4948
USDJPY		
USDMXN	Lowest Executed Price Simple Average Transaction Price	106.2 18.2332
USDMXN	Volume-Weighted Transaction Price	18.2180
USDMXN	Highest Executed Price	18.336
USDMXN	Lowest Executed Price	18.152
USDNOK	Simple Average Transaction Price	7.8545
USDNOK	Volume-Weighted Transaction Price	7.8528
USDNOK	Highest Executed Price	7.8735
USDNOK	Lowest Executed Price	7.851
USDPLN	Simple Average Transaction Price	3.4172
USDPLN	Volume-Weighted Transaction Price	3.417
USDPLN	Highest Executed Price	3.4202
USDPLN	Lowest Executed Price	3.4153
USDSEK	Simple Average Transaction Price	8.3534
USDSEK	Volume-Weighted Transaction Price	8.3522
USDSEK	Highest Executed Price	8.368
USDSEK	Lowest Executed Price	8.3371
USDSGD	Simple Average Transaction Price	1.3107
USDSGD	Volume-Weighted Transaction Price	1.3107
USDSGD	Highest Executed Price	1.3105
USDSGD	Lowest Executed Price	1.3101

Simple Average Transaction Price	3.98063
	3.96564
	4.012
	3.93815
Simple Average Transaction Price	11.83039
Volume-Weighted Transaction Price	11.85176
Highest Executed Price	11.9009
	11.74585
Simple Average Transaction Price	13.09
Volume-Weighted Transaction Price	13.09
Highest Executed Price	13.09
Lowest Executed Price	13.09
Simple Average Transaction Price	149.33082
Volume-Weighted Transaction Price	149.14075
Highest Executed Price	151.58
Lowest Executed Price	146.8
Simple Average Transaction Price	7.179
Volume-Weighted Transaction Price	7.16699
Highest Executed Price	7.23
Lowest Executed Price	7.152
Simple Average Transaction Price	12.73333
Volume-Weighted Transaction Price	12.73123
Highest Executed Price	12.8
Lowest Executed Price	12.62
Simple Average Transaction Price	19.27
Volume-Weighted Transaction Price	19.27
Highest Executed Price	19.27
Lowest Executed Price	19.27
Simple Average Transaction Price	23.59
Volume-Weighted Transaction Price	23.59
Highest Executed Price	23.59
Lowest Executed Price	23.59
Simple Average Transaction Price	42.35667
	42.35813
	42.55
-	42.03
	16.64
	16.64
-	16.64
	16.64
	118.09
	118.09
-	118.09
-	118.09
	3.59
	3.59
3	3.59
-	3.59
	19.90439
	19.8545
	20.86
	19.28
	1.9484
	1.948
	1.948
	1.948
	1.9484
Jointple Average Transaction Price	161.41
Volume-Weighted Transaction Price	161.93441
	Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Lowest Executed Price Lowest Executed Price Lowest Executed Price Simple Average Transaction Price Highest Executed Price Lowest Executed Price Simple Average Transaction Price Undume-Weighted Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price Simple Average Transaction Price Highest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price Lowest Executed Price Simple Average Transaction Price Volume-Weighted Transaction Price Highest Executed Price Lowest Executed Price

VOLKSWAGEN AG	Lowest Executed Price	160.2
VOLVO	Simple Average Transaction Price	151.36167
VOLVO	Volume-Weighted Transaction Price	151.38854
VOLVO	Highest Executed Price	151.68
VOLVO	Lowest Executed Price	150.63
VULCANMAT	Simple Average Transaction Price	111.98
VULCANMAT	Volume-Weighted Transaction Price	111.98
VULCANMAT	Highest Executed Price	111.98
VULCANMAT	Lowest Executed Price	111.98
WAL MART STORES	Simple Average Transaction Price	88.66333
WAL MART STORES	Volume-Weighted Transaction Price	88.84231
WAL MART STORES	Highest Executed Price	88.89
WAL MART STORES	Lowest Executed Price	88.42
WAVELIFE	Simple Average Transaction Price	39.85
WAVELIFE	Volume-Weighted Transaction Price	39.85
WAVELIFE	Highest Executed Price	39.85
WAVELIFE	Lowest Executed Price	39.85
WEATHERFORD	Simple Average Transaction Price	2.3
WEATHERFORD	Volume-Weighted Transaction Price	2.30162
WEATHERFORD	Highest Executed Price	2.32
WEATHERFORD	Lowest Executed Price	2.28
WEIBO	Simple Average Transaction Price	118.35333
WEIBO	Volume-Weighted Transaction Price	118.4506
WEIBO	Highest Executed Price	119.08
WEIBO	Lowest Executed Price	116.87
WEINGRLTREIT	Simple Average Transaction Price	28.145
WEINGRLTREIT	Volume-Weighted Transaction Price	28.145
WEINGRLTREIT	Highest Executed Price	28.21
WEINGRLTREIT	Lowest Executed Price	28.08
WESTERNUNION	Simple Average Transaction Price	19.43
WESTERNUNION	Volume-Weighted Transaction Price	19.41059
WESTERNUNION	Highest Executed Price	19.45
WESTERNUNION	Lowest Executed Price	19.41
WHEAT	Simple Average Transaction Price	447.64844
WHEAT	Volume-Weighted Transaction Price	446.66257
WHEAT	Highest Executed Price	454.55
WHEAT	Lowest Executed Price	440.88
WHITINGPETRO	Simple Average Transaction Price	33.57
WHITINGPETRO	Volume-Weighted Transaction Price	33.57
WHITINGPETRO	Highest Executed Price	33.57
WHITINGPETRO	Lowest Executed Price	33.57
WHSMITH	Simple Average Transaction Price	19.9225
WHSMITH	Volume-Weighted Transaction Price	19.9225
WHSMITH	Highest Executed Price	19.9225
WHSMITH	Lowest Executed Price	19.9225
XAG	Simple Average Transaction Price	16.30822
XAG	Volume-Weighted Transaction Price	16.30782
XAG	Highest Executed Price	16.384
XAG	Lowest Executed Price	16.3
XAUUSD		1,324.37
	Simple Average Transaction Price	
XAUUSD	Volume-Weighted Transaction Price	1,324.31
XAUUSD	Highest Executed Price	1,328.73
XAUUSD	Lowest Executed Price	1,321.00
XINYIGLASS	Simple Average Transaction Price	11.7025
XINYIGLASS	Volume-Weighted Transaction Price	11.85726
XINYIGLASS	Highest Executed Price	11.87
XINYIGLASS	Lowest Executed Price	11.37
XLB	Simple Average Transaction Price	56.92
XLB	Volume-Weighted Transaction Price	56.92

XLB	Highest Executed Price	56.92
XLB	Lowest Executed Price	56.92
XLE	Simple Average Transaction Price	67.3
XLE	Volume-Weighted Transaction Price	67.3
XLE	Highest Executed Price	67.3
XLE	Lowest Executed Price	67.3
XLK	Simple Average Transaction Price	64.54
XLK	Volume-Weighted Transaction Price	64.47601
XLK	Highest Executed Price	64.86
XLK	Lowest Executed Price	64.38
XLP	Simple Average Transaction Price	52.74
XLP	Volume-Weighted Transaction Price	52.74
XLP	Highest Executed Price	52.74
XLP	Lowest Executed Price	52.74
YAMANAGOLD	Simple Average Transaction Price	2.75667
YAMANAGOLD	Volume-Weighted Transaction Price	2.7567
YAMANAGOLD	Highest Executed Price	2.77
YAMANAGOLD	Lowest Executed Price	2.73
YANDEX	Simple Average Transaction Price	40.37
YANDEX	Volume-Weighted Transaction Price	40.37
YANDEX	Highest Executed Price	40.37
YANDEX	Lowest Executed Price	40.37
YELP	Simple Average Transaction Price	41.35
YELP	Volume-Weighted Transaction Price	41.35
YELP	Highest Executed Price	41.35
YELP	Lowest Executed Price	41.35
YYINC	Simple Average Transaction Price	105.625
YYINC	Volume-Weighted Transaction Price	105.62602
YYINC	Highest Executed Price	105.74
YYINC	Lowest Executed Price	105.51
ZEBRA	Simple Average Transaction Price	139.29
ZEBRA	Volume-Weighted Transaction Price	139.29
ZEBRA	Highest Executed Price	139.29
ZEBRA	Lowest Executed Price	139.29
ZINC	Simple Average Transaction Price	3,297.34
ZINC	Volume-Weighted Transaction Price	3,297.15
ZINC	Highest Executed Price	3,313.75
ZINC	Lowest Executed Price	3,280.28
ZURICHINSU	Simple Average Transaction Price	316.205
ZURICHINSU	Volume-Weighted Transaction Price	316.205
ZURICHINSU	Highest Executed Price	317.43
ZURICHINSU	Lowest Executed Price	314.98
ZYNGA	Simple Average Transaction Price	3.65
ZYNGA	Volume-Weighted Transaction Price	3.65004
ZYNGA	Highest Executed Price	3.65004
ZYNGA	Lowest Executed Price	3.63
LINGA	rowest executed Flice	3.03

ZYNGA	Lowest Executed Price	3.63
Table 5 - Likelihood of Exec	cution	
A2A	Number of Transactions Executed	7
A2A	Total Value of Transactions Executed	3,647.99
A2A	Median Transactions Size	3.59
A2MILK	Number of Transactions Executed	1
A2MILK	Total Value of Transactions Executed	27.96
A2MILK	Median Transactions Size	27.96
ABBVIE	Number of Transactions Executed	4
ABBVIE	Total Value of Transactions Executed	2,089.17
ABBVIE	Median Transactions Size	522.29
ABINBEV	Number of Transactions Executed	2
ABINBEV	Total Value of Transactions Executed	4,643.67

ABINBEV	Median Transactions Size	2,321.84
ABNAMRO	Number of Transactions Executed	4
ABNAMRO	Total Value of Transactions Executed	539.95
ABNAMRO	Median Transactions Size	134.99
ACACIA	Number of Transactions Executed	
ACACIA	Total Value of Transactions Executed	1,929.72
ACACIA	Median Transactions Size	1,929.72
ACADIA	Number of Transactions Executed	
ACADIA	Total Value of Transactions Executed	1,461.86
ACADIA	Median Transactions Size	730.93
ACCENTURE	Number of Transactions Executed	
ACCENTURE	Total Value of Transactions Executed	4,041.06
ACCENTURE	Median Transactions Size	4,041.0
ACTIVISION	Number of Transactions Executed	4
ACTIVISION	Total Value of Transactions Executed	396.7
ACTIVISION	Median Transactions Size	99.18
ACUITY	Number of Transactions Executed	2
ACUITY	Total Value of Transactions Executed	1,116.20
ACUITY	Median Transactions Size	558.1
ACWI	Number of Transactions Executed	
ACWI	Total Value of Transactions Executed	142.9
ACWI	Median Transactions Size	71.49
ADAMASPHARMA	Number of Transactions Executed	
ADAMASPHARMA	Total Value of Transactions Executed	512.
ADAMASPHARMA	Median Transactions Size	256.:
ADAPTIMMUNE	Number of Transactions Executed	10
ADAPTIMMUNE	Total Value of Transactions Executed	1,347.5
ADAPTIMMUNE	Median Transactions Size	34.70
ADIDAS AG	Number of Transactions Executed	
ADIDAS AG	Total Value of Transactions Executed	5,743.14
ADIDAS AG	Median Transactions Size	940.0
ADOBE	Number of Transactions Executed	14
ADOBE	Total Value of Transactions Executed	17,108.9
ADOBE	Median Transactions Size	864.5
AENA	Number of Transactions Executed	
AENA	Total Value of Transactions Executed	408.7
AENA	Median Transactions Size	204.30
AEX	Number of Transactions Executed	28:
AEX	Total Value of Transactions Executed	1,548,492.7
AEX	Median Transactions Size	1,297.8
AFLAC	Number of Transactions Executed	,
AFLAC	Total Value of Transactions Executed	2,370.70
AFLAC	Median Transactions Size	592.69
AHOLD	Number of Transactions Executed	
AHOLD	Total Value of Transactions Executed	1,108.3
AHOLD	Median Transactions Size	306.28
AIG	Number of Transactions Executed	
AIG	Total Value of Transactions Executed	544.68
AIG	Median Transactions Size	272.3
AIRBUS	Number of Transactions Executed	10
AIRBUS	Total Value of Transactions Executed	2,190.5
AIRBUS	Median Transactions Size	116.2
AIRFRANCE	Number of Transactions Executed	3.
AIRFRANCE	Total Value of Transactions Executed	3,472.2
AIRFRANCE	Median Transactions Size	22.0
AKAMAI	Number of Transactions Executed	22.0
AKAMAI	Total Value of Transactions Executed	427.2
AKAMAI	Median Transactions Size	213.6
ALBEMARLE	Number of Transactions Executed	213.0

ALBEMARLE	Total Value of Transactions Executed	1,883.17
ALBEMARLE	Median Transactions Size	832.34
ALDERBIO	Number of Transactions Executed	2
ALDERBIO	Total Value of Transactions Executed	717.97
ALDERBIO	Median Transactions Size	358.99
ALFALAVAL	Number of Transactions Executed	1
ALFALAVAL	Total Value of Transactions Executed	161.08
ALFALAVAL	Median Transactions Size	161.08
ALIBABA	Number of Transactions Executed	162
ALIBABA	Total Value of Transactions Executed	319,161.05
ALIBABA	Median Transactions Size	912.75
ALIGNTECHN	Number of Transactions Executed	2
ALIGNTECHN	Total Value of Transactions Executed	495.31
ALIGNTECHN	Median Transactions Size	247.66
ALLERGAN	Number of Transactions Executed	1
ALLERGAN	Total Value of Transactions Executed	165.69
ALLERGAN	Median Transactions Size	165.69
ALLIANCEDATA	Number of Transactions Executed	
ALLIANCEDATA	Total Value of Transactions Executed	889.37
ALLIANCEDATA	Median Transactions Size	444.69
ALLIANT	Number of Transactions Executed	2
ALLIANT	Total Value of Transactions Executed	4,114.99
ALLIANT	Median Transactions Size	2,057.49
ALLIANZ AG	Number of Transactions Executed	e
ALLIANZ AG	Total Value of Transactions Executed	1,346.40
ALLIANZ AG	Median Transactions Size	224.36
ALLSTATE	Number of Transactions Executed	4
ALLSTATE	Total Value of Transactions Executed	5,730.26
ALLSTATE	Median Transactions Size	1,432.57
ALNYLAMPHARM	Number of Transactions Executed	1
ALNYLAMPHARM	Total Value of Transactions Executed	3,215.50
ALNYLAMPHARM	Median Transactions Size	3,215.50
ALPHA	Number of Transactions Executed	
ALPHA	Total Value of Transactions Executed	4.2
ALPHA	Median Transactions Size	2.3
ALSTOM	Number of Transactions Executed	4
ALSTOM	Total Value of Transactions Executed	180.35
ALSTOM	Median Transactions Size	45.09
ALTICE	Number of Transactions Executed	1
ALTICE	Total Value of Transactions Executed	2,307.71
ALTICE	Median Transactions Size	2,307.73
ALTRIA	Number of Transactions Executed	3
ALTRIA	Total Value of Transactions Executed	615.68
ALTRIA	Median Transactions Size	62.72
ALUMINIUM	Number of Transactions Executed	(
ALUMINIUM	Total Value of Transactions Executed	12,584.58
ALUMINIUM	Median Transactions Size	2,085.44
AMAZON.COM	Number of Transactions Executed	282
AMAZON.COM	Total Value of Transactions Executed	4,278,605.57
AMAZON.COM	Median Transactions Size	2,749.02
AMBARELLA	Number of Transactions Executed	,
AMBARELLA	Total Value of Transactions Executed	294.05
AMBARELLA	Median Transactions Size	147.0
AMD	Number of Transactions Executed	2:
AMD	Total Value of Transactions Executed	94,509.1
AMD	Median Transactions Size	132.10
AMEX	Number of Transactions Executed	132.10
AMEX	Total Value of Transactions Executed	4,286.87
AMEX	Median Transactions Size	280.63

Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Total Value of Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Size	684.24 342.12 2 170.75 85.38 2 2,029.02 1,014.51 2 240.26 120.13
Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Size	2 170.75 85.38 2 2,029.02 1,014.51 2 240.26 120.13
Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Size	85.38 2,029.02 1,014.51 2 240.26 120.13
Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Size	85.38 2,029.02 1,014.51 2 240.26 120.13
Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Size	2,029.02 1,014.51 2 240.26 120.13
Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Executed	2,029.02 1,014.51 2 240.26 120.13
Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size	1,014.51 2 240.26 120.13
Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size	240.26 120.13
Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size	240.26 120.13
Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size	120.13 1
Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size	1
Total Value of Transactions Executed Median Transactions Size	-
Median Transactions Size	
	36.09
	36.09
Number of Transactions Executed	86
Total Value of Transactions Executed	412,497.79
Median Transactions Size	592.35
	12
	59,478.00
	999.06
	10
	975.06
	19.31
	42
	2,627.70
	31.34
	5
	2,534.69
	502.41
	1
	43.93
	43.93
	100.0
	193.04
	193.04
	240.45
	319.17
	159.59
	212.51
	212.68
	53.17
	102.13
	192.12
	39.83
	2
	270.83
	135.42
	725 204 20
	725,284.30
	1,537.01
	166 202 7
	166,392.77
	1,533.17
	132
	723,768.36
	1,539.11
	59 621,183.83
	Median Transactions Size Number of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Total Value of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Size Number of Transactions Executed Median Transactions Size Number of Transactions Executed Median Transactions Size Number of Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed

AUDNZD	Median Transactions Size	2,320.30
AUDUSD	Number of Transactions Executed	327
AUDUSD	Total Value of Transactions Executed	2,643,022.72
AUDUSD	Median Transactions Size	2,301.60
AUTODESK	Number of Transactions Executed	1
AUTODESK	Total Value of Transactions Executed	1,580.10
AUTODESK	Median Transactions Size	1,580.10
AVAGO	Number of Transactions Executed	26
AVAGO	Total Value of Transactions Executed	28,410.26
AVAGO	Median Transactions Size	476.83
AVEVA	Number of Transactions Executed	1
AVEVA	Total Value of Transactions Executed	1,066.43
AVEVA	Median Transactions Size	1,066.43
AVISBUDGET	Number of Transactions Executed	2
AVISBUDGET	Total Value of Transactions Executed	1,418.58
AVISBUDGET	Median Transactions Size	709.29
AVON	Number of Transactions Executed	4
AVON	Total Value of Transactions Executed	343.31
AVON	Median Transactions Size	49.11
AZIMUT	Number of Transactions Executed	5
AZIMUT	Total Value of Transactions Executed	64,538.67
AZIMUT	Median Transactions Size	10,742.07
BAIDU INC	Number of Transactions Executed	3
BAIDU INC	Total Value of Transactions Executed	2,699.34
BAIDU INC	Median Transactions Size	223.8
BANCO POPOLARE	Number of Transactions Executed	2
BANCO POPOLARE	Total Value of Transactions Executed	70.01
BANCO POPOLARE	Median Transactions Size	35
BANCO SANTANDER	Number of Transactions Executed	10
BANCO SANTANDER	Total Value of Transactions Executed	1,150.11
BANCO SANTANDER	Median Transactions Size	13.04
BANK OF AMERICA	Number of Transactions Executed	5
BANK OF AMERICA	Total Value of Transactions Executed	1,316.16
BANK OF AMERICA	Median Transactions Size	296.04
BANKIA	Number of Transactions Executed	1
BANKIA	Total Value of Transactions Executed	17.86
BANKIA	Median Transactions Size	17.86
BARCLAYS	Number of Transactions Executed	10
BARCLAYS	Total Value of Transactions Executed	998.92
BARCLAYS	Median Transactions Size	48.21
BATOBACCO	Number of Transactions Executed	8
BATOBACCO	Total Value of Transactions Executed	586.13
BATOBACCO	Median Transactions Size	58.3
BAYER	Number of Transactions Executed	10
BAYER	Total Value of Transactions Executed	4,284.99
BAYER	Median Transactions Size	336.18
BBVA	Number of Transactions Executed	46
BBVA	Total Value of Transactions Executed	1,861.16
BBVA	Median Transactions Size	22.48
BECTOND	Number of Transactions Executed	2
BECTOND	Total Value of Transactions Executed	1,277.04
BECTOND	Median Transactions Size	638.52
BEIJINGENTER	Number of Transactions Executed	1
BEIJINGENTER	Total Value of Transactions Executed	5.2
BEIJINGENTER	Median Transactions Size	5.2
BESTBUY	Number of Transactions Executed	1
BESTBUY	Total Value of Transactions Executed	686.86
BESTBUY	Median Transactions Size	686.86
DESTROT		

BESTINC	Total Value of Transactions Executed	341
BESTINC	Median Transactions Size	85.25
BLACKBERRY	Number of Transactions Executed	2
BLACKBERRY	Total Value of Transactions Executed	138.6
BLACKBERRY	Median Transactions Size	69.3
BLUEBIRDBIO	Number of Transactions Executed	2
BLUEBIRDBIO	Total Value of Transactions Executed	1,384.70
BLUEBIRDBIO	Median Transactions Size	692.35
BMPSIENA	Number of Transactions Executed	28
BMPSIENA	Total Value of Transactions Executed	9,833.66
BMPSIENA	Median Transactions Size	22.13
BMW AG	Number of Transactions Executed	22
BMW AG	Total Value of Transactions Executed	23,316.22
BMW AG	Median Transactions Size	109.17
BNP PARIBAS	Number of Transactions Executed	3
BNP PARIBAS	Total Value of Transactions Executed	660.62
BNP PARIBAS	Median Transactions Size	220.19
BOEING CO	Number of Transactions Executed	12 292 00
BOEING CO BOEING CO	Total Value of Transactions Executed Median Transactions Size	12,382.90
BP PLC	Number of Transactions Executed	328.9
BP PLC	Total Value of Transactions Executed Total Value of Transactions Executed	6 592.72
BP PLC	Median Transactions Size	96.11
BRENTOIL BRENTOIL	Number of Transactions Executed	1,175
	Total Value of Transactions Executed	14,317,993.21
BRENTOIL BROWNNBROWN	Median Transactions Size	3,461.87
BROWNNBROWN	Number of Transactions Executed	204.7
BROWNNBROWN	Total Value of Transactions Executed Median Transactions Size	304.7 25.45
BTGROUP	Number of Transactions Executed	25.43
BTGROUP	Total Value of Transactions Executed	109.42
BTGROUP	Median Transactions Size	6.6
BUZZI UNICEM	Number of Transactions Executed	2.0
BUZZI UNICEM	Total Value of Transactions Executed	139.81
BUZZI UNICEM	Median Transactions Size	69.9
CABOTONG	Number of Transactions Executed	200.0
CABOTONG	Total Value of Transactions Executed	866.52
CABOTONG	Median Transactions Size	433.26
CAC 40	Number of Transactions Executed	181
CAC 40	Total Value of Transactions Executed	3,457,243.78
CAC 40	Median Transactions Size	6,345.29
CADCHF	Number of Transactions Executed	85
CADCHF	Total Value of Transactions Executed	564,277.40
CADCHF	Median Transactions Size	1,522.36
CADJPY	Number of Transactions Executed	1,522.50
CADJPY	Total Value of Transactions Executed	354,049.06
CADJPY	Median Transactions Size	1,547.22
CAIMMOBILIEN	Number of Transactions Executed	2,547.22
CAIMMOBILIEN	Total Value of Transactions Executed	163.02
CAIMMOBILIEN	Median Transactions Size	81.51
CAIXABANK	Number of Transactions Executed	31.51
CAIXABANK	Total Value of Transactions Executed	14.29
CAIXABANK	Median Transactions Size	4.82
CARREFOUR	Number of Transactions Executed	4.82
CARREFOUR	Total Value of Transactions Executed	103.22
CARREFOUR	Median Transactions Size	51.61
CASINO	Number of Transactions Executed	31.01
CASINO	Total Value of Transactions Executed	1,446.26
CASINO	Median Transactions Size	1,446.26

CBLASSOC	Number of Transactions Executed	4
CBLASSOC	Total Value of Transactions Executed	34.08
CBLASSOC	Median Transactions Size	8.52
CELGENE	Number of Transactions Executed	2
CELGENE	Total Value of Transactions Executed	14,372.90
CELGENE	Median Transactions Size	7,186.45
CENTAMIN	Number of Transactions Executed	1
CENTAMIN	Total Value of Transactions Executed	4.55
CENTAMIN	Median Transactions Size	4.55
CENTRICA	Number of Transactions Executed	2
CENTRICA	Total Value of Transactions Executed	7,934.89
CENTRICA	Median Transactions Size	3,967.45
CHEESECAKE	Number of Transactions Executed	2
CHEESECAKE	Total Value of Transactions Executed	1,445.69
CHEESECAKE	Median Transactions Size	722.85
CHFJPY	Number of Transactions Executed	88
CHFJPY	Total Value of Transactions Executed	547,510.44
CHFJPY	Median Transactions Size	2,089.70
CHFPLN	Number of Transactions Executed	8
CHFPLN	Total Value of Transactions Executed	15,756.48
CHFPLN	Median Transactions Size	1,043.96
CHINA MOBILE	Number of Transactions Executed	2
CHINA MOBILE	Total Value of Transactions Executed	91.8
CHINA MOBILE	Median Transactions Size	45.9
CHINACSI300	Number of Transactions Executed	5
CHINACSI300	Total Value of Transactions Executed	180.28
CHINACSI300	Median Transactions Size	12.34
CHKENERGY	Number of Transactions Executed	1
CHKENERGY	Total Value of Transactions Executed	45.5
CHKENERGY	Median Transactions Size	45.5
CHUNGHWA	Number of Transactions Executed	2
CHUNGHWA	Total Value of Transactions Executed	773
CHUNGHWA	Median Transactions Size	386.5
CIGNA	Number of Transactions Executed	1
CIGNA	Total Value of Transactions Executed	844.05
CIGNA	Median Transactions Size	844.05
CINEWORLD	Number of Transactions Executed	1
CINEWORLD	Total Value of Transactions Executed	659.14
CINEWORLD	Median Transactions Size	659.14
CIRRUSLOGIC	Number of Transactions Executed	8
CIRRUSLOGIC	Total Value of Transactions Executed	10,805.96
CIRRUSLOGIC	Median Transactions Size	1,357.76
CISCO SYSTEMS	Number of Transactions Executed	60
CISCO SYSTEMS	Total Value of Transactions Executed	7,960.77
CISCO SYSTEMS	Median Transactions Size	42.15
CLEARSIDEBIO	Number of Transactions Executed	2
CLEARSIDEBIO	Total Value of Transactions Executed	23.88
CLEARSIDEBIO	Median Transactions Size	11.94
CLOUDPEAK	Number of Transactions Executed	3
CLOUDPEAK	Total Value of Transactions Executed	35.31
CLOUDPEAK	Median Transactions Size	13.8
CME	Number of Transactions Executed	2
CME	Total Value of Transactions Executed	1,593.39
CME	Median Transactions Size	796.7
CNHINDUSTR	Number of Transactions Executed	1
CNHINDUSTR	Total Value of Transactions Executed	12.11
CNHINDUSTR	Median Transactions Size	12.11
COCACOLA	Number of Transactions Executed	4
COCACOLA	Total Value of Transactions Executed	829.9

COCACOLA	Median Transactions Size	218.46
COCOA	Number of Transactions Executed	212
COCOA	Total Value of Transactions Executed	1,125,519.92
COCOA	Median Transactions Size	2,587.24
COFFEE C	Number of Transactions Executed	130
COFFEE C	Total Value of Transactions Executed	764,081.17
COFFEE C	Median Transactions Size	2,362.04
COMMERZBANK AG	Number of Transactions Executed	17
COMMERZBANK AG	Total Value of Transactions Executed	853.36
COMMERZBANK AG	Median Transactions Size	13.03
CONCHO	Number of Transactions Executed	1
CONCHO	Total Value of Transactions Executed	143.71
CONCHO	Median Transactions Size	143.71
CONTINENTAL	Number of Transactions Executed	1
CONTINENTAL	Total Value of Transactions Executed	270.66
CONTINENTAL	Median Transactions Size	270.66
COOPERTIRE	Number of Transactions Executed	1
COOPERTIRE	Total Value of Transactions Executed	117.04
COOPERTIRE	Median Transactions Size	117.04
COPPER	Number of Transactions Executed	227
COPPER	Total Value of Transactions Executed	479,969.21
COPPER	Median Transactions Size	603.6
CORN	Number of Transactions Executed	27
CORN	Total Value of Transactions Executed	70,247.42
CORN	Median Transactions Size	3,809.80
COTTON NO.2	Number of Transactions Executed	27
COTTON NO.2	Total Value of Transactions Executed	94,031.79
COTTON NO.2	Median Transactions Size	821.02
CRITEO	Number of Transactions Executed	2
CRITEO	Total Value of Transactions Executed	1,041.34
CRITEO	Median Transactions Size	520.67
CRUDE OIL	Number of Transactions Executed	3,975
CRUDE OIL	Total Value of Transactions Executed	39,908,001.34
CRUDE OIL	Median Transactions Size	3,868.57
CYBERARK	Number of Transactions Executed	2
CYBERARK	Total Value of Transactions Executed	1,010.41
CYBERARK	Median Transactions Size	505.2
DAIMLER AG	Number of Transactions Executed	18
DAIMLER AG	Total Value of Transactions Executed	5,867.74
DAIMLER AG	Median Transactions Size	162.75
DANONE	Number of Transactions Executed	1
DANONE	Total Value of Transactions Executed	3,186.02
DANONE	Median Transactions Size	3,186.02
DAVEBUSTER	Number of Transactions Executed	5
DAVEBUSTER	Total Value of Transactions Executed	1,142.23
DAVEBUSTER	Median Transactions Size	84.37
DAX 30	Number of Transactions Executed	3,785
DAX 30	Total Value of Transactions Executed	156,218,315.06
DAX 30	Median Transactions Size	14,915.77
DBC	Number of Transactions Executed	5
DBC	Total Value of Transactions Executed	101.68
DBC	Median Transactions Size	17.02
DDR	Number of Transactions Executed	1
DDR	Total Value of Transactions Executed	15.72
DDR	Median Transactions Size	15.72
DEBENHAMS	Number of Transactions Executed	12
DEBENHAMS	Total Value of Transactions Executed	5,599.11
DEBENHAMS	Median Transactions Size	42.61
DELTAAIR	Number of Transactions Executed	2

DELTAAIR	Total Value of Transactions Executed	879.63
DELTAAIR	Median Transactions Size	439.81
DEM	Number of Transactions Executed	1
DEM	Total Value of Transactions Executed	47.65
DEM	Median Transactions Size	47.65
DERMIRA	Number of Transactions Executed	6
DERMIRA	Total Value of Transactions Executed	1,069.86
DERMIRA	Median Transactions Size	129.13
DEUTSCHE BANK	Number of Transactions Executed	32
DEUTSCHE BANK	Total Value of Transactions Executed	6,127.65
DEUTSCHE BANK	Median Transactions Size	128.57
DEUTSCHE TELEKOM	Number of Transactions Executed	8
DEUTSCHE TELEKOM	Total Value of Transactions Executed	605.49
DEUTSCHE TELEKOM	Median Transactions Size	80.45
DIA	Number of Transactions Executed	16
DIA	Total Value of Transactions Executed	4,861.25
DIA	Median Transactions Size	241.6
DIALOGSEMIC	Number of Transactions Executed	15
DIALOGSEMIC	Total Value of Transactions Executed	10,039.80
DIALOGSEMIC	Median Transactions Size	460.39
DIGNITY	Number of Transactions Executed	
DIGNITY	Total Value of Transactions Executed	1,604.55
DIGNITY	Median Transactions Size	802.27
DIRECTLINE	Number of Transactions Executed	6
DIRECTLINE	Total Value of Transactions Executed	4,055.57
DIRECTLINE	Median Transactions Size	373.18
DISCOVERYCOM	Number of Transactions Executed	373.10
DISCOVERYCOM	Total Value of Transactions Executed	174.56
DISCOVERYCOM	Median Transactions Size	174.56
DISNEY	Number of Transactions Executed	174.50
DISNEY	Total Value of Transactions Executed	2,009.91
DISNEY	Median Transactions Size	1,004.95
DIXONSCARPHN	Number of Transactions Executed	1,004.93
DIXONSCARPHN	Total Value of Transactions Executed	167.29
DIXONSCARPHN	Median Transactions Size	41.82
DJ 30		
DJ 30	Number of Transactions Executed Total Value of Transactions Executed	3,767 230,799,871.07
DJ 30	Median Transactions Size	
		24,110.00 96
DJ EURO STOXX50	Number of Transactions Executed Total Value of Transactions Executed	
DJ EURO STOXX50		731,029.44
DJ EURO STOXX50 DOLLAR INDEX	Median Transactions Size Number of Transactions Executed	4,028.04
DOLLAR INDEX	Total Value of Transactions Executed	828,323.11
DOLLAR INDEX	Median Transactions Size	1,794.60
DROPBOX	Number of Transactions Executed	325
DROPBOX	Total Value of Transactions Executed	295,403.42
DROPBOX	Median Transactions Size	202.9
DSM	Number of Transactions Executed	2
DSM	Total Value of Transactions Executed	198.14
DSM	Median Transactions Size	99.07
DSSMITH	Number of Transactions Executed	1
DSSMITH	Total Value of Transactions Executed	684.66
DSSMITH	Median Transactions Size	684.66
E.ON AG	Number of Transactions Executed	9
E.ON AG	Total Value of Transactions Executed	320.92
E.ON AG	Median Transactions Size	11
EARTHSTONE	Number of Transactions Executed	2
EARTHSTONE	Total Value of Transactions Executed	80.23
EARTHSTONE	Median Transactions Size	40.11

EASYJET	Number of Transactions Executed	1
EASYJET	Total Value of Transactions Executed	739.34
EASYJET	Median Transactions Size	739.34
EBAY INC	Number of Transactions Executed	3
EBAY INC	Total Value of Transactions Executed	362.13
EBAY INC	Median Transactions Size	80.54
ECOMMERCEBLEND	Number of Transactions Executed	31
ECOMMERCEBLEND	Total Value of Transactions Executed	15,861.13
ECOMMERCEBLEND	Median Transactions Size	229.18
EDP	Number of Transactions Executed	3
EDP	Total Value of Transactions Executed	85.3
EDP	Median Transactions Size	37.04
ELDORADOGOLD	Number of Transactions Executed	16
ELDORADOGOLD	Total Value of Transactions Executed	1,050.40
ELDORADOGOLD	Median Transactions Size	18.24
ELECTROCOMP	Number of Transactions Executed	10
ELECTROCOMP	Total Value of Transactions Executed	529.46
ELECTROCOMP	Median Transactions Size	34.67
ELECTRONARTS	Number of Transactions Executed	3
ELECTRONARTS	Total Value of Transactions Executed	12,170.65
ELECTRONARTS	Median Transactions Size	6,024.50
ELLAKTOR	Number of Transactions Executed	4
ELLAKTOR	Total Value of Transactions Executed	23.46
ELLAKTOR	Median Transactions Size	5.86
ENAGAS SA	Number of Transactions Executed	2
ENAGAS SA	Total Value of Transactions Executed	1,477.91
ENAGAS SA	Median Transactions Size	738.96
ENDESA	Number of Transactions Executed	1
ENDESA	Total Value of Transactions Executed	125.26
ENDESA	Median Transactions Size	125.26
ENDO	Number of Transactions Executed	1
ENDO	Total Value of Transactions Executed	23.76
ENDO	Median Transactions Size	23.76
ENEL	Number of Transactions Executed	5 755 04
ENEL	Total Value of Transactions Executed	5,766.31
ENEL	Median Transactions Size	6.08
ENERGIZER	Number of Transactions Executed	12
ENERGIZER	Total Value of Transactions Executed	9,902.22
ENERGIZER	Median Transactions Size	90.48
ENI	Number of Transactions Executed	5.500.00
ENI	Total Value of Transactions Executed	5,538.26
ENI	Median Transactions Size	935.38
EPENERGY	Number of Transactions Executed	1 160 76
EPENERGY	Total Value of Transactions Executed	1,169.76
EPENERGY	Median Transactions Size	124.77
ERICSSON	Number of Transactions Executed	2
ERICSSON	Total Value of Transactions Executed	982.03
ERICSSON	Median Transactions Size	491.01
EURAUD	Number of Transactions Executed	167
EURAUD	Total Value of Transactions Executed	1,813,246.12
EURAUD	Median Transactions Size	2,457.68
EURCAD	Number of Transactions Executed	220
EURCAD	Total Value of Transactions Executed	4,113,844.64
EURCAD	Median Transactions Size	2,463.29
EURCHF	Number of Transactions Executed	110
EURCHF	Total Value of Transactions Executed	1,675,721.79
EURCHF	Median Transactions Size	2,454.01
EURGBP	Number of Transactions Executed	207
EURGBP	Total Value of Transactions Executed	2,486,43

EURGBP	Median Transactions Size	2,462.66
EURHUF	Number of Transactions Executed	-
EURHUF	Total Value of Transactions Executed	66,500.72
EURHUF	Median Transactions Size	4,934.85
EURJPY	Number of Transactions Executed	39:
EURJPY	Total Value of Transactions Executed	5,290,928.5
EURJPY	Median Transactions Size	6,151.50
EURNOK	Number of Transactions Executed	16
EURNOK	Total Value of Transactions Executed	52,926.45
EURNOK	Median Transactions Size	2,462.00
EURNZD	Number of Transactions Executed	46
EURNZD	Total Value of Transactions Executed	248,292.57
EURNZD	Median Transactions Size	2,461.70
EUROCASH	Number of Transactions Executed	2
EUROCASH	Total Value of Transactions Executed	414.05
EUROCASH	Median Transactions Size	207.03
EUROPCAR	Number of Transactions Executed	4
EUROPCAR	Total Value of Transactions Executed	99.4
EUROPCAR	Median Transactions Size	11.09
EURPLN	Number of Transactions Executed	
EURPLN	Total Value of Transactions Executed	2,461.10
EURPLN	Median Transactions Size	1,230.55
EURRUB	Number of Transactions Executed	,
EURRUB	Total Value of Transactions Executed	4,882.62
EURRUB	Median Transactions Size	1,211.19
EURSEK	Number of Transactions Executed	43
EURSEK	Total Value of Transactions Executed	98,970.78
EURSEK	Median Transactions Size	1,230.13
EURTRY	Number of Transactions Executed	83
EURTRY	Total Value of Transactions Executed	517,822.19
EURTRY	Median Transactions Size	1,239.48
EURUSD	Number of Transactions Executed	3,762
EURUSD	Total Value of Transactions Executed	283,777,289.67
EURUSD	Median Transactions Size	6,149.25
EWT	Number of Transactions Executed	0,145.2.
EWT	Total Value of Transactions Executed	695.83
EWT	Median Transactions Size	695.81
EWY	Number of Transactions Executed	
EWY	Total Value of Transactions Executed	151.24
EWY	Median Transactions Size	75.62
EXPEDIA		75.02
EXPEDIA	Number of Transactions Executed	F C10 41
EXPEDIA	Total Value of Transactions Executed Median Transactions Size	5,610.45 108.62
	Number of Transactions Executed	
FACEBOOK		294
FACEBOOK	Total Value of Transactions Executed	490,677.63
FACEBOOK	Median Transactions Size	479.46
FAS	Number of Transactions Executed	
FAS	Total Value of Transactions Executed	1,314.23
FAS	Median Transactions Size	657.12
FATETHERA	Number of Transactions Executed	
FATETHERA	Total Value of Transactions Executed	133.16
FATETHERA	Median Transactions Size	66.58
FCA	Number of Transactions Executed	
FCA	Total Value of Transactions Executed	2,248.04
FCA	Median Transactions Size	982.06
FEDEX	Number of Transactions Executed	2
FEDEX	Total Value of Transactions Executed	2,243.24
FEDEX	Median Transactions Size	1,121.62
FERRARI	Number of Transactions Executed	4

FERRARI	Total Value of Transactions Executed	481.38
FERRARI	Median Transactions Size	120.35
FERROGLOBE	Number of Transactions Executed	2
FERROGLOBE	Total Value of Transactions Executed	104.4
FERROGLOBE	Median Transactions Size	52.2
FIAT S.P.A. (F-MI)	Number of Transactions Executed	28
FIAT S.P.A. (F-MI)	Total Value of Transactions Executed	31,323.53
FIAT S.P.A. (F-MI)	Median Transactions Size	1,151.36
FIFTYEIGHT	Number of Transactions Executed	
FIFTYEIGHT	Total Value of Transactions Executed	77.46
FIFTYEIGHT	Median Transactions Size	77.46
FINISHLINE	Number of Transactions Executed	
FINISHLINE	Total Value of Transactions Executed	165.23
FINISHLINE	Median Transactions Size	82.63
FIRST SOLAR	Number of Transactions Executed	18
FIRST SOLAR	Total Value of Transactions Executed	12,659.04
FIRST SOLAR	Median Transactions Size	714.31
FISERV	Number of Transactions Executed	1
FISERV	Total Value of Transactions Executed	146.63
FISERV	Median Transactions Size	146.63
FITBIT	Number of Transactions Executed	
FITBIT	Total Value of Transactions Executed	40.34
FITBIT	Median Transactions Size	20.17
FOOTLOCKER	Number of Transactions Executed	(
FOOTLOCKER	Total Value of Transactions Executed	3,265.27
FOOTLOCKER	Median Transactions Size	469.5
FORD	Number of Transactions Executed	
FORD	Total Value of Transactions Executed	21.79
FORD	Median Transactions Size	10.89
FORTUM	Number of Transactions Executed	
FORTUM	Total Value of Transactions Executed	214.12
FORTUM	Median Transactions Size	107.06
FOSSIL	Number of Transactions Executed	4
FOSSIL	Total Value of Transactions Executed	635.09
FOSSIL	Median Transactions Size	106.08
FRANKLINRES	Number of Transactions Executed	4
FRANKLINRES	Total Value of Transactions Executed	137.53
FRANKLINRES	Median Transactions Size	34.44
FREEPORTM	Number of Transactions Executed	
FREEPORTM	Total Value of Transactions Executed	862.33
FREEPORTM	Median Transactions Size	862.33
FRONTIERCOM	Number of Transactions Executed	
FRONTIERCOM	Total Value of Transactions Executed	14.78
FRONTIERCOM	Median Transactions Size	7.39
FTSE 100	Number of Transactions Executed	563
FTSE 100	Total Value of Transactions Executed	19,889,609.5
FTSE 100	Median Transactions Size	9,831.7
FTSE/MIB INDEX	Number of Transactions Executed	3:
FTSE/MIB INDEX	Total Value of Transactions Executed	1,181,046.63
FTSE/MIB INDEX	Median Transactions Size	26,952.04
FUGRO	Number of Transactions Executed	
FUGRO	Total Value of Transactions Executed	52.69
FUGRO	Median Transactions Size	26.3
GAMESA	Number of Transactions Executed	2
GAMESA	Total Value of Transactions Executed	2,036.8
GAMESA	Median Transactions Size	15.9
GAMESTOP	Number of Transactions Executed	52
GAMESTOP	Total Value of Transactions Executed	18,585.2
GAMESTOP	Median Transactions Size	75.79

GAP	Number of Transactions Executed	
GAP	Total Value of Transactions Executed	62.76
GAP	Median Transactions Size	31.38
GAZPROM OAO	Number of Transactions Executed	3
GAZPROM OAO	Total Value of Transactions Executed	5,878.37
GAZPROM OAO	Median Transactions Size	2,079.69
GBPAUD	Number of Transactions Executed	127
GBPAUD	Total Value of Transactions Executed	871,303.47
GBPAUD	Median Transactions Size	2,807.44
GBPCAD	Number of Transactions Executed	81
GBPCAD	Total Value of Transactions Executed	2,924,327.27
GBPCAD	Median Transactions Size	2,812.18
GBPCHF	Number of Transactions Executed	127
GBPCHF	Total Value of Transactions Executed	1,829,469.3
GBPCHF	Median Transactions Size	2,811.65
GBPJPY	Number of Transactions Executed	677
GBPJPY	Total Value of Transactions Executed	11,025,081.33
GBPJPY	Median Transactions Size	7,008.10
GBPNZD	Number of Transactions Executed	52
GBPNZD	Total Value of Transactions Executed	508,228.22
GBPNZD	Median Transactions Size	2,809.05
GBPSGD	Number of Transactions Executed	2,003.03
GBPSGD	Total Value of Transactions Executed	1,406.12
GBPSGD	Median Transactions Size	1,406.12
GBPTRY	Number of Transactions Executed	1,400.12
GBPTRY	Total Value of Transactions Executed	108,962.62
GBPTRY		6,297.58
	Median Transactions Size	
GBPUSD	Number of Transactions Executed	1,702
GBPUSD	Total Value of Transactions Executed	61,354,384.55
GBPUSD	Median Transactions Size	7,025.23
GEELYAUTO	Number of Transactions Executed	
GEELYAUTO	Total Value of Transactions Executed	1,066.19
GEELYAUTO	Median Transactions Size	533.09
GENERAL ELECTRIC	Number of Transactions Executed	
GENERAL ELECTRIC	Total Value of Transactions Executed	3,040.24
GENERAL ELECTRIC	Median Transactions Size	148.3
GENERALI ASS	Number of Transactions Executed	
GENERALI ASS	Total Value of Transactions Executed	268.03
GENERALI ASS	Median Transactions Size	134.02
GILEAD	Number of Transactions Executed	
GILEAD	Total Value of Transactions Executed	303.77
GILEAD	Median Transactions Size	151.88
GKN	Number of Transactions Executed	
GKN	Total Value of Transactions Executed	8,057.55
GKN	Median Transactions Size	309.59
GLENCORE	Number of Transactions Executed	
GLENCORE	Total Value of Transactions Executed	10.0
GLENCORE	Median Transactions Size	5.03
GLOBALBLOOD	Number of Transactions Executed	
GLOBALBLOOD	Total Value of Transactions Executed	379.4
GLOBALBLOOD	Median Transactions Size	189.7
GM	Number of Transactions Executed	
GM	Total Value of Transactions Executed	1,271.1
GM	Median Transactions Size	218.0
GNC	Number of Transactions Executed	210.0
GNC	Total Value of Transactions Executed	136.5
GNC	Median Transactions Size	136.5
GOLDMAN SACHS	Number of Transactions Executed	130.3
GOLDMAN SACHS	Total Value of Transactions Executed	5,012.4

GOLDMAN SACHS	Median Transactions Size	2,506.20
GOOGLE INC.	Number of Transactions Executed	54
GOOGLE INC.	Total Value of Transactions Executed	203,606.20
GOOGLE INC.	Median Transactions Size	2,062.85
GOPRO	Number of Transactions Executed	9
GOPRO	Total Value of Transactions Executed	1,152.49
GOPRO	Median Transactions Size	37.92
GREENCORE	Number of Transactions Executed	
GREENCORE	Total Value of Transactions Executed	3,822.83
GREENCORE	Median Transactions Size	25.44
GROUPON	Number of Transactions Executed	(
GROUPON	Total Value of Transactions Executed	25.88
GROUPON	Median Transactions Size	4.31
GSK	Number of Transactions Executed	
GSK	Total Value of Transactions Executed	1,901.73
GSK	Median Transactions Size	98.29
HALLIBURTON	Number of Transactions Executed	1
HALLIBURTON	Total Value of Transactions Executed	274.62
HALLIBURTON	Median Transactions Size	274.62
HANDELSBANK	Number of Transactions Executed	
HANDELSBANK	Total Value of Transactions Executed	407.23
HANDELSBANK	Median Transactions Size	203.62
HANESBRANDS	Number of Transactions Executed	2
HANESBRANDS	Total Value of Transactions Executed	3,695.87
HANESBRANDS	Median Transactions Size	1,847.93
HANG SENG INDEX	Number of Transactions Executed	46
HANG SENG INDEX	Total Value of Transactions Executed	842,658.82
HANG SENG INDEX	Median Transactions Size	11,558.51
HARLEY	Number of Transactions Executed	
HARLEY	Total Value of Transactions Executed	85.49
HARLEY	Median Transactions Size	85.49
HASBRO	Number of Transactions Executed	1
HASBRO	Total Value of Transactions Executed	676.88
HASBRO	Median Transactions Size	676.88
HEATINGOIL	Number of Transactions Executed	412
HEATINGOIL	Total Value of Transactions Executed	2,532,025.77
HEATINGOIL	Median Transactions Size	1,612.24
HENKEL	Number of Transactions Executed	1,012.2
HENKEL	Total Value of Transactions Executed	515.08
HENKEL	Median Transactions Size	515.08
HERMES	Number of Transactions Executed	313.00
HERMES	Total Value of Transactions Executed	586.13
HERMES	Median Transactions Size	586.13
HEWLETT-PACKARD	Number of Transactions Executed	360.13
	Total Value of Transactions Executed	43.07
HEWLETT-PACKARD HEWLETT-PACKARD	Median Transactions Size	
		43.07
HIKMAPHARMA	Number of Transactions Executed	2 200 10
HIKMAPHARMA	Total Value of Transactions Executed	2,399.19
HIKMAPHARMA	Median Transactions Size	599.8
HNM	Number of Transactions Executed	15
HNM	Total Value of Transactions Executed	7,227.4
HNM	Median Transactions Size	14.8
HNRBLOCK	Number of Transactions Executed	
HNRBLOCK	Total Value of Transactions Executed	1,019.7
HNRBLOCK	Median Transactions Size	254.93
HSBC HOLDINGS	Number of Transactions Executed	:
HSBC HOLDINGS	Total Value of Transactions Executed	18.73
HSBC HOLDINGS	Median Transactions Size	9.37
IBERDROLA SA	Number of Transactions Executed	12

IBERDROLA SA	Total Value of Transactions Executed	86.49
IBERDROLA SA	Median Transactions Size	7.21
IBEX 35 INDEX	Number of Transactions Executed	36
IBEX 35 INDEX	Total Value of Transactions Executed	716,572.49
IBEX 35 INDEX	Median Transactions Size	11,772.30
IBM	Number of Transactions Executed	1 002 0
IBM	Total Value of Transactions Executed	1,002.87
IBM	Median Transactions Size	1,002.87
ICADE	Number of Transactions Executed	1
ICADE	Total Value of Transactions Executed	92.09
ICADE	Median Transactions Size	92.09
ICE ICE	Number of Transactions Executed	220.03
	Total Value of Transactions Executed	429.97
ICE	Median Transactions Size	214.99
IGHOLDINGS	Number of Transactions Executed	1
IGHOLDINGS	Total Value of Transactions Executed	140.1
IGHOLDINGS	Median Transactions Size	140.1
IIVI	Number of Transactions Executed	2
IIVI	Total Value of Transactions Executed	4,102.55
IIVI	Median Transactions Size	2,051.27
ILIAD	Number of Transactions Executed	1
ILIAD	Total Value of Transactions Executed	682.72
ILIAD	Median Transactions Size	682.72
IMMOFINANZ	Number of Transactions Executed	1
IMMOFINANZ	Total Value of Transactions Executed	12.98
IMMOFINANZ	Median Transactions Size	12.98
IMPERIALOIL	Number of Transactions Executed	2
IMPERIALOIL	Total Value of Transactions Executed	52.7
IMPERIALOIL	Median Transactions Size	26.35
INDITEX	Number of Transactions Executed	6
INDITEX	Total Value of Transactions Executed	1,476.46
INDITEX	Median Transactions Size	205.06
INDRA	Number of Transactions Executed	4
INDRA	Total Value of Transactions Executed	857.11
INDRA	Median Transactions Size	214.28
INFINEON TECH	Number of Transactions Executed	5
INFINEON TECH	Total Value of Transactions Executed	211.93
INFINEON TECH	Median Transactions Size	52.9
ING	Number of Transactions Executed	2
ING	Total Value of Transactions Executed	338.26
ING	Median Transactions Size	169.13
INTEL CORP	Number of Transactions Executed	14
INTEL CORP	Total Value of Transactions Executed	5,893.48
INTEL CORP	Median Transactions Size	257.78
INTESA SANPAOLO	Number of Transactions Executed	
INTESA SANPAOLO	Total Value of Transactions Executed	547.88
INTESA SANPAOLO	Median Transactions Size	40.11
INTREXON	Number of Transactions Executed	1
INTREXON	Total Value of Transactions Executed	15.91
NTREXON	Median Transactions Size	15.91
INTUITIVSURG	Number of Transactions Executed	2
INTUITIVSURG	Total Value of Transactions Executed	845.91
NTUITIVSURG	Median Transactions Size	422.95
PGPHOTONICS	Number of Transactions Executed	1
PGPHOTONICS	Total Value of Transactions Executed	1,132.72
IPGPHOTONICS	Median Transactions Size	1,132.72
JAGGEDPEAK	Number of Transactions Executed	4
JAGGEDPEAK	Total Value of Transactions Executed	112.44
JAGGEDPEAK	Median Transactions Size	28.11

Number of Transactions Executed	1
	34.13
	34.13
	18
	1,352.97
	18.01
	1
	239.95
	239.95
	2,617.16
	654.29
	14
	91,081.23
	4,157.35
	5
	1,744.28
	78.97
	1
	171.4
	171.4
	3
	184,570.79
	2,368.63
	206.42
	51.61
	3
	88.97
	16.19
	1
	359.44
	359.44
	1
	170
	170
	35.1
	17.55
	2,487.90
	1,243.95
	9
	14,466.66
	634.26
	2
	664.17
	332.08
	2====
	253.03
	126.52
	22,738.83
	199.87
Total Value of Transactions Executed	94.59
Median Transactions Size Number of Transactions Executed	1.83
	Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Median Transactions Executed Total Value of Transactions Executed Median Transactions Executed Medi

LOGITECH	Median Transactions Size	36.48
LUFTHANSA	Number of Transactions Executed	3
LUFTHANSA	Total Value of Transactions Executed	764.16
LUFTHANSA	Median Transactions Size	319.85
LULULEMON	Number of Transactions Executed	2
LULULEMON	Total Value of Transactions Executed	174.93
LULULEMON	Median Transactions Size	87.46
LUMENTUM	Number of Transactions Executed	2
LUMENTUM	Total Value of Transactions Executed	1,152.82
LUMENTUM	Median Transactions Size	576.41
LUXOFT	Number of Transactions Executed	1
LUXOFT	Total Value of Transactions Executed	2,220.00
LUXOFT	Median Transactions Size	2,220.00
MACERICH	Number of Transactions Executed	2
MACERICH	Total Value of Transactions Executed	791.6
MACERICH	Median Transactions Size	395.8
MACYS	Number of Transactions Executed	2
MACYS	Total Value of Transactions Executed	391.5
MACYS	Median Transactions Size	195.75
MAGNIT	Number of Transactions Executed	7
MAGNIT	Total Value of Transactions Executed	481.17
MAGNIT	Median Transactions Size	18.58
MANCHESTERUTD	Number of Transactions Executed	1
MANCHESTERUTD	Total Value of Transactions Executed	245.62
MANCHESTERUTD	Median Transactions Size	245.62
MARVELL TECHNOLOGY	Number of Transactions Executed	2-5.02
MARVELL TECHNOLOGY	Total Value of Transactions Executed	11,821.11
MARVELL TECHNOLOGY	Median Transactions Size	1,851.90
MASTERCARD	Number of Transactions Executed	1,051.50
MASTERCARD	Total Value of Transactions Executed	345.11
MASTERCARD		172.55
	Median Transactions Size	
MATCH MATCH	Number of Transactions Executed	42.78
	Total Value of Transactions Executed	
MATCH	Median Transactions Size	42.78
MCDONALDS	Number of Transactions Executed	700.4
MCDONALDS	Total Value of Transactions Executed	790.44
MCDONALDS	Median Transactions Size	790.44
MEDIASET	Number of Transactions Executed	2
MEDIASET	Total Value of Transactions Executed	138.35
MEDIASET	Median Transactions Size	69.18
MEDICLINIC	Number of Transactions Executed	
MEDICLINIC	Total Value of Transactions Executed	67.82
MEDICLINIC	Median Transactions Size	16.96
METRO AG	Number of Transactions Executed	(
METRO AG	Total Value of Transactions Executed	227.33
METRO AG	Median Transactions Size	11.35
METSO	Number of Transactions Executed	
METSO	Total Value of Transactions Executed	33.23
METSO	Median Transactions Size	33.23
MICEX INDEX	Number of Transactions Executed	Ţ
MICEX INDEX	Total Value of Transactions Executed	548.33
MICEX INDEX	Median Transactions Size	39.44
MICHELIN	Number of Transactions Executed	
MICHELIN	Total Value of Transactions Executed	291.43
MICHELIN	Median Transactions Size	145.7
MICROFOCUS	Number of Transactions Executed	1:
MICROFOCUS	Total Value of Transactions Executed	444.76
MICROFOCUS	Median Transactions Size	13.99
MICRON	Number of Transactions Executed	52

MICRON	Total Value of Transactions Executed	60,957.47
MICRON	Median Transactions Size	502.65
MICROSOFT CORP	Number of Transactions Executed	31
MICROSOFT CORP	Total Value of Transactions Executed	33,909.14
MICROSOFT CORP	Median Transactions Size	360.47
MOBISTAR	Number of Transactions Executed	1
MOBISTAR	Total Value of Transactions Executed	18.64
MOBISTAR	Median Transactions Size	18.64
МОМО	Number of Transactions Executed	2
МОМО	Total Value of Transactions Executed	1,524.06
МОМО	Median Transactions Size	762.03
MORGAN STANLEY	Number of Transactions Executed	2
MORGAN STANLEY	Total Value of Transactions Executed	157.22
MORGAN STANLEY	Median Transactions Size	78.61
MORPHOSYS	Number of Transactions Executed	1
MORPHOSYS	Total Value of Transactions Executed	4,931.57
MORPHOSYS	Median Transactions Size	4,931.57
MORRISONS	Number of Transactions Executed	5
MORRISONS	Total Value of Transactions Executed	3,054.19
MORRISONS	Median Transactions Size	30.16
MSCI	Number of Transactions Executed	2
MSCI	Total Value of Transactions Executed	2,403.54
MSCI	Median Transactions Size	1,201.77
MSCI TAIWAN	Number of Transactions Executed	2
MSCI TAIWAN	Total Value of Transactions Executed	3,234.77
MSCI TAIWAN	Median Transactions Size	1,617.38
MTN GROUP	Number of Transactions Executed	2,017.30
MTN GROUP	Total Value of Transactions Executed	2,004.95
MTN GROUP	Median Transactions Size	1,002.47
MUNICHRE	Number of Transactions Executed	1,002.47
MUNICHRE	Total Value of Transactions Executed	229.36
MUNICHRE	Median Transactions Size	229.36
NASDAQ 100	Number of Transactions Executed	4,492
NASDAQ 100	Total Value of Transactions Executed	133,875,237.93
NASDAQ 100	Median Transactions Size	13,023.44
NASDAQ 100 NASDAQINC	Number of Transactions Executed	13,023.44
NASDAQINC	Total Value of Transactions Executed	169.16
NASDAQINC	Median Transactions Size	84.58
NATOILWELL	Number of Transactions Executed	2
NATOILWELL	Total Value of Transactions Executed	73.76
NATOILWELL NATURAL GAS	Median Transactions Size Number of Transactions Executed	36.88 1,908
NATURAL GAS	Total Value of Transactions Executed	37,692,225.85
NATURAL GAS	Median Transactions Size	1,373.00
NAVIENT	Number of Transactions Executed	1
NAVIENT	Total Value of Transactions Executed	13.16
NAVIENT	Median Transactions Size	13.16
NEKTARTHERAP	Number of Transactions Executed	1
NEKTARTHERAP	Total Value of Transactions Executed	1,147.15
NEKTARTHERAP	Median Transactions Size	1,147.15
NEOPHOTONICS	Number of Transactions Executed	12
NEOPHOTONICS	Total Value of Transactions Executed	5,499.31
NEOPHOTONICS	Median Transactions Size	66.78
NESTLE SA	Number of Transactions Executed	3
NESTLE SA	Total Value of Transactions Executed	237.13
NESTLE SA	Median Transactions Size	79.28
NETAPP	Number of Transactions Executed	1
NETAPP	Total Value of Transactions Executed	717.92
NETAPP	Median Transactions Size	717.92

NETFLIX	Number of Transactions Executed	146
NETFLIX	Total Value of Transactions Executed	1,381,569.65
NETFLIX	Median Transactions Size	576.76
NEWELLRUBB	Number of Transactions Executed	1
NEWELLRUBB	Total Value of Transactions Executed	275.68
NEWELLRUBB	Median Transactions Size	275.68
NEXT	Number of Transactions Executed	1
NEXT	Total Value of Transactions Executed	683.42
NEXT	Median Transactions Size	683.42
NEXTERA	Number of Transactions Executed	4
NEXTERA	Total Value of Transactions Executed	654.23
NEXTERA	Median Transactions Size	163.56
NIKKEI 225	Number of Transactions Executed	420
NIKKEI 225	Total Value of Transactions Executed	3,860,110.10
NIKKEI 225	Median Transactions Size	3,989.90
NOBLE ENERGY	Number of Transactions Executed	2
NOBLE ENERGY	Total Value of Transactions Executed	666.4
NOBLE ENERGY	Median Transactions Size	333.2
NOKIA	Number of Transactions Executed	1
NOKIA	Total Value of Transactions Executed	5.43
NOKIA	Median Transactions Size	5.43
NORDEABANK	Number of Transactions Executed	1
NORDEABANK	Total Value of Transactions Executed	144.75
NORDEABANK	Median Transactions Size	144.75
NORDEX	Number of Transactions Executed	9
NORDEX	Total Value of Transactions Executed	3,149.37
NORDEX	Median Transactions Size	128.14
NORWEGIANCL	Number of Transactions Executed	1
NORWEGIANCL	Total Value of Transactions Executed	261.5
NORWEGIANCL	Median Transactions Size	261.5
NOVARTIS	Number of Transactions Executed	1
NOVARTIS	Total Value of Transactions Executed	80.79
NOVARTIS	Median Transactions Size	80.79
NRGENERGY	Number of Transactions Executed	1 715.15
NRGENERGY	Total Value of Transactions Executed	1,716.15
NRGENERGY	Median Transactions Size	1,716.15
NVIDIA	Number of Transactions Executed	91
NVIDIA	Total Value of Transactions Executed	96,928.22
NVIDIA	Median Transactions Size	464.85
NZDCAD	Number of Transactions Executed	50
NZDCAD	Total Value of Transactions Executed	108,986.37
NZDCAD	Median Transactions Size	1,802.83
NZDCHF	Number of Transactions Executed	14
NZDCHF	Total Value of Transactions Executed	29,567.92
NZDCHF	Median Transactions Size	2,160.23
NZDJPY	Number of Transactions Executed	75
NZDJPY	Total Value of Transactions Executed	375,374.67
NZDJPY	Median Transactions Size	2,158.20
NZDUSD	Number of Transactions Executed	206
NZDUSD	Total Value of Transactions Executed	1,136,582.85
NZDUSD	Median Transactions Size	1,441.10
OASISPETR	Number of Transactions Executed	2
OASISPETR	Total Value of Transactions Executed	2,941.20
OASISPETR	Median Transactions Size	1,470.60
OERLIKON	Number of Transactions Executed	2
OERLIKON	Total Value of Transactions Executed	3,507.04
OERLIKON	Median Transactions Size	1,753.52
OMXS 30	Number of Transactions Executed	19
OMXS 30	Total Value of Transactions Executed	57,843.36

OMXS 30	Median Transactions Size	3,604.84
OPAP	Number of Transactions Executed	
OPAP	Total Value of Transactions Executed	11.89
OPAP	Median Transactions Size	11.89
ORACLE CORP	Number of Transactions Executed	
ORACLE CORP	Total Value of Transactions Executed	360.2
ORACLE CORP	Median Transactions Size	180.1
OWENSILLINOI	Number of Transactions Executed	:
OWENSILLINOI	Total Value of Transactions Executed	518.4
OWENSILLINOI	Median Transactions Size	259.2
PALLADIUM	Number of Transactions Executed	160
PALLADIUM	Total Value of Transactions Executed	7,189,614.8
PALLADIUM	Median Transactions Size	1,959.30
PANDORA	Number of Transactions Executed	
PANDORA	Total Value of Transactions Executed	3,271.0
PANDORA	Median Transactions Size	817.7
PAYCHEX	Number of Transactions Executed	
PAYCHEX	Total Value of Transactions Executed	24,999.6
PAYCHEX	Median Transactions Size	61.5
PAYCOM	Number of Transactions Executed	
PAYCOM	Total Value of Transactions Executed	1,075.4
PAYCOM	Median Transactions Size	107.7
PAYPAL	Number of Transactions Executed	
PAYPAL	Total Value of Transactions Executed	1,223.0
PAYPAL	Median Transactions Size	305.7
PEREGRINE	Number of Transactions Executed	
PEREGRINE	Total Value of Transactions Executed	119.0
PEREGRINE	Median Transactions Size	20.8
PETROLEO BRAS	Number of Transactions Executed	
PETROLEO BRAS	Total Value of Transactions Executed	69.2
PETROLEO BRAS	Median Transactions Size	34.6
PEUGEOT	Number of Transactions Executed	
PEUGEOT	Total Value of Transactions Executed	139.6
PEUGEOT	Median Transactions Size	23.3
PIRELLI EC	Number of Transactions Executed	1
PIRELLI EC	Total Value of Transactions Executed	234.1
PIRELLI EC	Median Transactions Size	13.2
PLATINUM	Number of Transactions Executed	11
PLATINUM	Total Value of Transactions Executed	592,370.4
PLATINUM	Median Transactions Size	991.6
PLUS500	Number of Transactions Executed	1
PLUS500	Total Value of Transactions Executed	644.7
PLUS500	Median Transactions Size	29.8
PORSCHE	Number of Transactions Executed	1
PORSCHE	Total Value of Transactions Executed	24,223.3
PORSCHE	Median Transactions Size	1,238.1
POSTNL	Number of Transactions Executed	
POSTNL	Total Value of Transactions Executed	22.4
POSTNL	Median Transactions Size	11.2
PPC	Number of Transactions Executed	
PPC	Total Value of Transactions Executed	117.3
PPC	Median Transactions Size	117.3
PROSIEBENSAT	Number of Transactions Executed	
PROSIEBENSAT	Total Value of Transactions Executed	694.9
PROSIEBENSAT	Median Transactions Size	306.6
PROVIDENTFIN	Number of Transactions Executed	- 74.0
PROVIDENTFIN	Total Value of Transactions Executed	673.5
PROVIDENTFIN	Median Transactions Size	336.7
PRYSMIAN	Number of Transactions Executed	330.7

PRYSMIAN	Total Value of Transactions Executed	99.81
PRYSMIAN	Median Transactions Size	99.81
PTCTHERA	Number of Transactions Executed	3
PTCTHERA	Total Value of Transactions Executed	168.24
PTCTHERA	Median Transactions Size	56.6
PUBLICIS	Number of Transactions Executed	2
PUBLICIS	Total Value of Transactions Executed	1,249.99
PUBLICIS	Median Transactions Size	624.99
PVH	Number of Transactions Executed	4
PVH	Total Value of Transactions Executed	3,047.17
PVH	Median Transactions Size	575.02
PZU	Number of Transactions Executed	1
PZU	Total Value of Transactions Executed	14.29
PZU	Median Transactions Size	14.29
QID	Number of Transactions Executed	3
QID	Total Value of Transactions Executed	4,602.00
QID	Median Transactions Size	1,461.60
QLD	Number of Transactions Executed	2
QLD	Total Value of Transactions Executed	775.26
QLD	Median Transactions Size	387.63
QUALCOMM	Number of Transactions Executed	1
QUALCOMM	Total Value of Transactions Executed	110.51
QUALCOMM	Median Transactions Size	110.51
RANDSTAD	Number of Transactions Executed	13
RANDSTAD	Total Value of Transactions Executed	8,240.13
RANDSTAD	Median Transactions Size	327.4
RBS	Number of Transactions Executed	2
RBS	Total Value of Transactions Executed	152.74
RBS	Median Transactions Size	76.37
RECKITTBENCK	Number of Transactions Executed	4
RECKITTBENCK	Total Value of Transactions Executed	8,982.97
RECKITTBENCK	Median Transactions Size	2,245.75
RECORDATI	Number of Transactions Executed	1
RECORDATI	Total Value of Transactions Executed	910.29
RECORDATI	Median Transactions Size	910.29
REDHAT	Number of Transactions Executed	2
REDHAT	Total Value of Transactions Executed	898.91
REDHAT	Median Transactions Size	449.45
RENAULT	Number of Transactions Executed	15
RENAULT	Total Value of Transactions Executed	7,653.58
RENAULT	Median Transactions Size	608.09
REPSOL SA	Number of Transactions Executed	2
REPSOL SA	Total Value of Transactions Executed	71.42
REPSOL SA	Median Transactions Size	35.71
RICE	Number of Transactions Executed	2
RICE	Total Value of Transactions Executed	2,494.40
RICE	Median Transactions Size	1,247.20
RIO TINTO GROUP	Number of Transactions Executed	4
RIO TINTO GROUP	Total Value of Transactions Executed	1,578.32
RIO TINTO GROUP	Median Transactions Size	431.33
RITEAID	Number of Transactions Executed	2
RITEAID	Total Value of Transactions Executed	110.55
RITEAID	Median Transactions Size	55.28
ROCKET	Number of Transactions Executed	4
ROCKET	Total Value of Transactions Executed	611.9
ROCKET	Median Transactions Size	152.97
ROSNEFTNEW	Number of Transactions Executed	5
ROSNEFTNEW	Total Value of Transactions Executed	4,086.78
ROSNEFTNEW	Median Transactions Size	820.58

ROVIO	Number of Transactions Executed	3
ROVIO	Total Value of Transactions Executed	1,208.98
ROVIO	Median Transactions Size	598.6
RSPPERMIAN	Number of Transactions Executed	1
RSPPERMIAN	Total Value of Transactions Executed	45.04
RSPPERMIAN	Median Transactions Size	45.04
RUSSELL 2000	Number of Transactions Executed	451
RUSSELL 2000	Total Value of Transactions Executed	2,352,054.81
RUSSELL 2000	Median Transactions Size	1,538.70
RWE	Number of Transactions Executed	1
RWE	Total Value of Transactions Executed	96.1
RWE	Median Transactions Size	96.1
RYANAIR	Number of Transactions Executed	2
RYANAIR	Total Value of Transactions Executed	78.94
RYANAIR	Median Transactions Size	39.47
S&P 500	Number of Transactions Executed	1,332
S&P 500	Total Value of Transactions Executed	17,216,946.17
S&P 500	Median Transactions Size	5,259.71
S&P/ASX 200 INDEX	Number of Transactions Executed	14
S&P/ASX 200 INDEX	Total Value of Transactions Executed	149,902.23
S&P/ASX 200 INDEX	Median Transactions Size	8,786.41
SACYR	Number of Transactions Executed	2
SACYR	Total Value of Transactions Executed	5.4
SACYR	Median Transactions Size	2.7
SALESFORCE	Number of Transactions Executed	10
SALESFORCE	Total Value of Transactions Executed	5,538.08
SALESFORCE	Median Transactions Size	455.44
SAMSUNG	Number of Transactions Executed	4
SAMSUNG	Total Value of Transactions Executed	7,815.58
SAMSUNG	Median Transactions Size	1,679.89
SANOFI-AVENTIS	Number of Transactions Executed	4
SANOFI-AVENTIS	Total Value of Transactions Executed	1,439.28
SANOFI-AVENTIS	Median Transactions Size	359.82
SAP AG	Number of Transactions Executed	1
SAP AG	Total Value of Transactions Executed	747.08
SAP AG	Median Transactions Size	747.08
SBERBANK	Number of Transactions Executed	3
SBERBANK	Total Value of Transactions Executed	49.1
SBERBANK	Median Transactions Size	22.17
SCHNEIDER	Number of Transactions Executed	2
SCHNEIDER	Total Value of Transactions Executed	1,239.01
SCHNEIDER	Median Transactions Size	619.51
SEGRO	Number of Transactions Executed	3
SEGRO	Total Value of Transactions Executed	420.77
SEGRO	Median Transactions Size	206.22
SELECTABIO	Number of Transactions Executed	2
SELECTABIO	Total Value of Transactions Executed	293.53
SELECTABIO	Median Transactions Size	146.76
SES	Number of Transactions Executed	2
SES	Total Value of Transactions Executed	1,361.55
SES	Median Transactions Size	680.78
SFYAX	Number of Transactions Executed	2
SFYAX	Total Value of Transactions Executed	80.48
SFYAX	Median Transactions Size	40.24
SHELL	Number of Transactions Executed	4
SHELL	Total Value of Transactions Executed	2,753.40
SHELL	Median Transactions Size	688.35
SHIRE	Number of Transactions Executed	1
SHIRE	Total Value of Transactions Executed	842.67

SHIRE	Median Transactions Size	842.67
SHOPIFY	Number of Transactions Executed	12
SHOPIFY	Total Value of Transactions Executed	29,496.35
SHOPIFY	Median Transactions Size	2,378.80
SIEMENS AG	Number of Transactions Executed	8
SIEMENS AG	Total Value of Transactions Executed	44,352.62
SIEMENS AG	Median Transactions Size	4,314.58
SIGNETJEWEL	Number of Transactions Executed	1
SIGNETJEWEL	Total Value of Transactions Executed	460.94
SIGNETJEWEL	Median Transactions Size	460.94
SITOMOBILE	Number of Transactions Executed	6
SITOMOBILE	Total Value of Transactions Executed	23.6
SITOMOBILE	Median Transactions Size	3.92
SKY	Number of Transactions Executed	1
SKY	Total Value of Transactions Executed	549.88
SKY	Median Transactions Size	549.88
SLV	Number of Transactions Executed	3
SLV	Total Value of Transactions Executed	92.5
SLV	Median Transactions Size	30.78
SMASOLAR	Number of Transactions Executed	3
SMASOLAR	Total Value of Transactions Executed	4,194.11
SMASOLAR	Median Transactions Size	549.74
SMI	Number of Transactions Executed	8
SMI	Total Value of Transactions Executed	357,931.14
SMI	Median Transactions Size	53,666.68
SMITHS	Number of Transactions Executed	2
SMITHS	Total Value of Transactions Executed	217.45
SMITHS	Median Transactions Size	108.72
SNAP	Number of Transactions Executed	3
SNAP	Total Value of Transactions Executed	543.43
SNAP	Median Transactions Size	96.45
SOCIALMEDIABLEND	Number of Transactions Executed	41
SOCIALMEDIABLEND	Total Value of Transactions Executed	11,976.83
SOCIALMEDIABLEND	Median Transactions Size	154.27
SOCIETE GENERALE	Number of Transactions Executed	2
SOCIETE GENERALE	Total Value of Transactions Executed	321.89
SOCIETE GENERALE	Median Transactions Size	160.95
SODEXO	Number of Transactions Executed	30
SODEXO	Total Value of Transactions Executed	15,734.61
SODEXO	Median Transactions Size	102.23
SONY	Number of Transactions Executed	3
SONY	Total Value of Transactions Executed	951.55
SONY	Median Transactions Size	48.19
SOYBEANS	Number of Transactions Executed	42
SOYBEANS	Total Value of Transactions Executed	271,420.45
SOYBEANS	Median Transactions Size	2,058.04
SPECBRANDS	Number of Transactions Executed	16
SPECBRANDS	Total Value of Transactions Executed	13,285.24
SPECBRANDS	Median Transactions Size	104.07
SPLUNK	Number of Transactions Executed	1
SPLUNK	Total Value of Transactions Executed	580.42
SPLUNK	Median Transactions Size	580.42
SPORTSMANS	Number of Transactions Executed	1
SPORTSMANS	Total Value of Transactions Executed	98.88
SPORTSMANS	Median Transactions Size	98.88
SPRAGUE	Number of Transactions Executed	1
SPRAGUE	Total Value of Transactions Executed	24.45
SPRAGUE	Median Transactions Size	24.45
SPXU	Number of Transactions Executed	7

SPXU	Total Value of Transactions Executed	18,418.12
SPXU	Median Transactions Size	3,193.98
SPY	Number of Transactions Executed	3
SPY	Total Value of Transactions Executed	1,832.59
SPY	Median Transactions Size	264.05
SQUARE	Number of Transactions Executed	15
SQUARE	Total Value of Transactions Executed	44,191.23
SQUARE	Median Transactions Size	482.4
SSAB	Number of Transactions Executed	2
SSAB	Total Value of Transactions Executed	3,600.25
SSAB	Median Transactions Size	1,800.13
SSO	Number of Transactions Executed	2
SSO	Total Value of Transactions Executed	2,965.42
SSO	Median Transactions Size	1,482.71
STANDARDBANK	Number of Transactions Executed	3
STANDARDBANK	Total Value of Transactions Executed	5,499.71
STANDARDBANK	Median Transactions Size	1,842.00
STARBUCKS	Number of Transactions Executed	10
STARBUCKS	Total Value of Transactions Executed	687.43
STARBUCKS	Median Transactions Size	57.57
STERICYCLE	Number of Transactions Executed	1
STERICYCLE	Total Value of Transactions Executed	373.88
STERICYCLE	Median Transactions Size	373.88
STMICROELECT	Number of Transactions Executed	11
STMICROELECT	Total Value of Transactions Executed	200,675.39
STMICROELECT	Median Transactions Size	11,122.99
SUEDZUCKER	Number of Transactions Executed	7
SUEDZUCKER	Total Value of Transactions Executed	113.83
SUEDZUCKER	Median Transactions Size	16.27
SUGAR NO.11	Number of Transactions Executed	269
SUGAR NO.11	Total Value of Transactions Executed	1,512,045.61
SUGAR NO.11	Median Transactions Size	1,236.58
SUNPOWER	Number of Transactions Executed	1
SUNPOWER	Total Value of Transactions Executed	8.05
SUNPOWER	Median Transactions Size	8.05
SUNRISECOMM	Number of Transactions Executed	2
SUNRISECOMM	Total Value of Transactions Executed	166.5
SUNRISECOMM	Median Transactions Size	83.25
SWISSRE	Number of Transactions Executed	4.626.56
SWISSRE	Total Value of Transactions Executed	1,626.56
SWISSRE TAKE2INTERAC	Median Transactions Size	813.28
TAKEZINTERAC TAKEZINTERAC	Number of Transactions Executed	392.69
	Total Value of Transactions Executed	
TAKE2INTERAC TALKTALK	Median Transactions Size	98.17
	Number of Transactions Executed	7 722 54
TALKTALK	Total Value of Transactions Executed	7,722.51 49.95
TALKTALK TALLGRASS	Median Transactions Size Number of Transactions Executed	49.95
		707.70
TALLGRASS TALLGRASS	Total Value of Transactions Executed Median Transactions Size	797.79 797.79
		/97./9
TAUBMANCENTR TAUBMANCENTR	Number of Transactions Executed Total Value of Transactions Executed	57.55
	Median Transactions Size	57.55
TAUBMANCENTR		
TAYLORWIMPEY	Number of Transactions Executed	25 205 76
TAYLORWIMPEY	Total Value of Transactions Executed	25,395.70
TAYLORWIMPEY	Median Transactions Size Number of Transactions Executed	5,021.41
TBT TBT	Total Value of Transactions Executed	4,036.53

TECHNICOLOR	Number of Transactions Executed	22
TECHNICOLOR	Total Value of Transactions Executed	4,524.35
TECHNICOLOR	Median Transactions Size	9.55
TECK	Number of Transactions Executed	20.5
TECK	Total Value of Transactions Executed	98.57
TECK	Median Transactions Size	24.73
TELECOM ITALIA	Number of Transactions Executed	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
TELECOM ITALIA	Total Value of Transactions Executed	749.72
TELECOM ITALIA	Median Transactions Size	65.68
TELEFONICA SPAIN	Number of Transactions Executed	13
TELEFONICA SPAIN	Total Value of Transactions Executed	809.77
TELEFONICA SPAIN	Median Transactions Size	19.95
TENARIS	Number of Transactions Executed	
TENARIS	Total Value of Transactions Executed	67,381.33
TENARIS	Median Transactions Size	16,845.33
TENCENT	Number of Transactions Executed	2 524 24
TENCENT	Total Value of Transactions Executed	3,691.01
TENCENT	Median Transactions Size	922.75
TESCO PLC	Number of Transactions Executed	2.000 11
TESCO PLC	Total Value of Transactions Executed	2,669.15
TESCO PLC	Median Transactions Size	202.35
TESLA	Number of Transactions Executed	291
TESLA	Total Value of Transactions Executed	403,480.14
TESLA	Median Transactions Size	266.82
TEVA PHARMACEUTICAL	Number of Transactions Executed	
TEVA PHARMACEUTICAL	Total Value of Transactions Executed	2,189.43
TEVA PHARMACEUTICAL	Median Transactions Size	111.72
THREEDSYST	Number of Transactions Executed	550.46
THREEDSYST	Total Value of Transactions Executed	658.43
THREEDSYST	Median Transactions Size	34.38
THYSSENKRUPP	Number of Transactions Executed	
THYSSENKRUPP	Total Value of Transactions Executed	226.05
THYSSENKRUPP	Median Transactions Size	226.05
TIMEWARNER	Number of Transactions Executed	
TIMEWARNER	Total Value of Transactions Executed	190
TIMEWARNER	Median Transactions Size	95
TOMTOM	Number of Transactions Executed	17
TOMTOM	Total Value of Transactions Executed	771.56
TOMTOM	Median Transactions Size	9.47
TOTAL	Number of Transactions Executed	
TOTAL	Total Value of Transactions Executed	1,356.09
TOTAL	Median Transactions Size	112.62
TRIPADVISOR	Number of Transactions Executed	10
TRIPADVISOR	Total Value of Transactions Executed	1,797.95
TRIPADVISOR	Median Transactions Size	41.23
TUI	Number of Transactions Executed	
TUI	Total Value of Transactions Executed	2,148.23
TUI	Median Transactions Size	1,074.11
TULLOWOIL	Number of Transactions Executed	07.01
TULLOWOIL	Total Value of Transactions Executed	97.95
TULLOWOIL	Median Transactions Size	6.83
TWITTER	Number of Transactions Executed	4:
TWITTER	Total Value of Transactions Executed	59,195.76
TWITTER	Median Transactions Size	144.
TWOU	Number of Transactions Executed	
TWOU	Total Value of Transactions Executed	673.45
TWOU UBISOFT	Median Transactions Size	673.45
	Number of Transactions Executed	4

UBISOFT	Median Transactions Size	4,376.44
ULTA	Number of Transactions Executed	1
ULTA	Total Value of Transactions Executed	432.37
ULTA	Median Transactions Size	432.37
ULTRAELECT	Number of Transactions Executed	1
ULTRAELECT	Total Value of Transactions Executed	25.17
ULTRAELECT	Median Transactions Size	25.17
UNICREDIT	Number of Transactions Executed	35
UNICREDIT	Total Value of Transactions Executed	18,058.75
UNICREDIT	Median Transactions Size	340.97
UNILEVER	Number of Transactions Executed	4
UNILEVER	Total Value of Transactions Executed	7,965.52
UNILEVER	Median Transactions Size	1,991.38
UNIONPACIFIC	Number of Transactions Executed	2
UNIONPACIFIC	Total Value of Transactions Executed	270.22
UNIONPACIFIC	Median Transactions Size	135.11
UNIPOL	Number of Transactions Executed	2
UNIPOL	Total Value of Transactions Executed	294.93
UNIPOL	Median Transactions Size	147.47
UNI_STEEL_CORP	Number of Transactions Executed	18
UNI_STEEL_CORP	Total Value of Transactions Executed	29,547.93
UNI_STEEL_CORP	Median Transactions Size	1,417.20
USDCAD	Number of Transactions Executed	461
USDCAD	Total Value of Transactions Executed	5,163,911.42
USDCAD	Median Transactions Size	2,996.02
USDCHF	Number of Transactions Executed	215
USDCHF	Total Value of Transactions Executed	2,245,270.22
USDCHF	Median Transactions Size	3,011.31
USDCNY	Number of Transactions Executed	8
USDCNY	Total Value of Transactions Executed	36,048.36
USDCNY	Median Transactions Size	1,000.57
USDDKK	Number of Transactions Executed	2
USDDKK	Total Value of Transactions Executed	16,804.76
USDDKK	Median Transactions Size	8,402.38
USDHUF	Number of Transactions Executed	2
USDHUF	Total Value of Transactions Executed	5,983.14
USDHUF	Median Transactions Size	2,991.57
USDJPY	Number of Transactions Executed	1,275
USDJPY	Total Value of Transactions Executed	11,380,546.97
USDJPY	Median Transactions Size	3,001.98
USDMXN	Number of Transactions Executed	115
USDMXN	Total Value of Transactions Executed	477,957.39
USDMXN	Median Transactions Size	1,021.06
USDNOK	Number of Transactions Executed	23
USDNOK	Total Value of Transactions Executed	173,111.56
USDNOK	Median Transactions Size	7,501.86
USDPLN	Number of Transactions Executed	5
USDPLN	Total Value of Transactions Executed	9,999.71
USDPLN	Median Transactions Size	1,999.28
USDSEK	Number of Transactions Executed	13
USDSEK	Total Value of Transactions Executed	25,995.87
USDSEK	Median Transactions Size	1,998.99
USDSGD	Number of Transactions Executed	4
USDSGD	Total Value of Transactions Executed	12,980.47
USDSGD	Median Transactions Size	3,988.92
USDTRY	Number of Transactions Executed	3,500.52
USDTRY	Total Value of Transactions Executed	2,406,262.79
	Total value of Transactions Executed	
USDTRY	Median Transactions Size	1,000.00

USDZAR	Total Value of Transactions Executed	2,452,775.77
USDZAR	Median Transactions Size	2,006.94
USO	Number of Transactions Executed	1
USO	Total Value of Transactions Executed	13.05
USO	Median Transactions Size	13.05
USTECHBLEND	Number of Transactions Executed	61
USTECHBLEND	Total Value of Transactions Executed	19,217.11
USTECHBLEND	Median Transactions Size	150.48
UTDUTILITIES	Number of Transactions Executed	4
UTDUTILITIES	Total Value of Transactions Executed	867.26
UTDUTILITIES	Median Transactions Size	96.12
VALE	Number of Transactions Executed	6
VALE	Total Value of Transactions Executed	138.09
VALE	Median Transactions Size	24.93
VEOLIA	Number of Transactions Executed	1
VEOLIA	Total Value of Transactions Executed	23.68
VEOLIA	Median Transactions Size	23.68
VERBUND	Number of Transactions Executed	
VERBUND	Total Value of Transactions Executed	115.73
VERBUND	Median Transactions Size	115.73
VERINT	Number of Transactions Executed	(
VERINT	Total Value of Transactions Executed	253.72
VERINT	Median Transactions Size	42.43
VIPSHOP	Number of Transactions Executed	12.1.5
VIPSHOP	Total Value of Transactions Executed	16.06
VIPSHOP	Median Transactions Size	16.06
VISA	Number of Transactions Executed	10.00
VISA	Total Value of Transactions Executed	472.41
VISA	Median Transactions Size	236.21
VIVINTSOLAR	Number of Transactions Executed	230.21
VIVINTSOLAR	Total Value of Transactions Executed	21.24
VIVINTSOLAR		21.24
VIX	Median Transactions Size Number of Transactions Executed	189
VIX		
VIX	Total Value of Transactions Executed	354,017.37 779.98
***	Median Transactions Size	
VODAFONE GROUP	Number of Transactions Executed	1
VODAFONE GROUP	Total Value of Transactions Executed	272.67
VODAFONE GROUP	Median Transactions Size	272.67
VOLKSWAGEN AG	Number of Transactions Executed	15
VOLKSWAGEN AG	Total Value of Transactions Executed	24,992.65
VOLKSWAGEN AG	Median Transactions Size	197.85
VOLVO	Number of Transactions Executed	(
VOLVO	Total Value of Transactions Executed	2,267.28
VOLVO	Median Transactions Size	371.13
VULCANMAT	Number of Transactions Executed	1
VULCANMAT	Total Value of Transactions Executed	111.55
VULCANMAT	Median Transactions Size	111.55
WAL MART STORES	Number of Transactions Executed	6
WAL MART STORES	Total Value of Transactions Executed	10,623.79
WAL MART STORES	Median Transactions Size	137.53
WAVELIFE	Number of Transactions Executed	-
WAVELIFE	Total Value of Transactions Executed	752.16
WAVELIFE	Median Transactions Size	752.16
WEATHERFORD	Number of Transactions Executed	Į.
WEATHERFORD	Total Value of Transactions Executed	1,668.52
WEATHERFORD	Median Transactions Size	229
WEIBO	Number of Transactions Executed	
WEIBO	Total Value of Transactions Executed	2,011.84
WEIBO	Median Transactions Size	177.04

WEINGRLTREIT	Number of Transactions Executed	2
WEINGRLTREIT	Total Value of Transactions Executed	56.42
WEINGRLTREIT	Median Transactions Size	28.21
WESTERNUNION	Number of Transactions Executed	3
WESTERNUNION	Total Value of Transactions Executed	1,965.18
WESTERNUNION	Median Transactions Size	19.43
WHEAT	Number of Transactions Executed	212
WHEAT	Total Value of Transactions Executed	1,332,675.92
WHEAT	Median Transactions Size	906.08
WHITINGPETRO	Number of Transactions Executed	2
WHITINGPETRO	Total Value of Transactions Executed	671.8
WHITINGPETRO	Median Transactions Size	335.9
WHSMITH	Number of Transactions Executed	2
WHSMITH	Total Value of Transactions Executed	226.89
WHSMITH	Median Transactions Size	113.44
XAG	Number of Transactions Executed	388
XAG	Total Value of Transactions Executed	3,106,005.41
XAG	Median Transactions Size	1,664.93
XAUUSD	Number of Transactions Executed	1,473
XAUUSD	Total Value of Transactions Executed	18,892,176.87
XAUUSD	Median Transactions Size	3,970.11
XINYIGLASS	Number of Transactions Executed	4
XINYIGLASS	Total Value of Transactions Executed	379.17
XINYIGLASS	Median Transactions Size	94.79
XLB	Number of Transactions Executed	1
XLB	Total Value of Transactions Executed	59.82
XLB	Median Transactions Size	59.82
XLE	Number of Transactions Executed	1
XLE	Total Value of Transactions Executed	1,133.21
XLE	Median Transactions Size	1,133.21
XLK	Number of Transactions Executed	3
XLK	Total Value of Transactions Executed	6,436.10
XLK	Median Transactions Size	2,574.36
XLP	Number of Transactions Executed	1
XLP	Total Value of Transactions Executed	5,227.91
XLP	Median Transactions Size	5,227.91
YAMANAGOLD	Number of Transactions Executed	3
YAMANAGOLD	Total Value of Transactions Executed	8.16
YAMANAGOLD	Median Transactions Size	2.72
YANDEX	Number of Transactions Executed	1
YANDEX	Total Value of Transactions Executed	79.36
YANDEX	Median Transactions Size	79.36
YELP	Number of Transactions Executed	2
YELP	Total Value of Transactions Executed	248.16
YELP	Median Transactions Size	124.08
YYINC	Number of Transactions Executed	2
YYINC	Total Value of Transactions Executed	201.79
YYINC	Median Transactions Size	100.9
ZEBRA	Number of Transactions Executed	2
ZEBRA	Total Value of Transactions Executed	558
ZEBRA	Median Transactions Size	279
ZINC	Number of Transactions Executed	2/3
ZINC	Total Value of Transactions Executed	23,165.73
ZINC	Median Transactions Size	9,942.26
ZURICHINSU	Number of Transactions Executed	9,942.26
ZURICHINSU	Total Value of Transactions Executed	66,397.53 33,198.77
ZUDICUINCU		
ZURICHINSU	Median Transactions Size	33,136.77
ZURICHINSU ZYNGA ZYNGA	Number of Transactions Size Number of Transactions Executed Total Value of Transactions Executed	33,198.77 8 29.24

ZYNGA	Median Transactions Size	2 66
ZTNGA	INIEUIAII ITAIISACLIOIIS SIZE	3.66

Table 6 - Measures of Execution		
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
A2A	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
A2A	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
A2A	disclosure and not Large in scale	7
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
A2A	Large in scale	3,647.99
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
A2MILK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
A2MILK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
A2MILK	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
A2MILK	Large in scale	27.96
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ABBVIE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ABBVIE	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ABBVIE	disclosure and not Large in scale	2
ADDVIL	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ABBVIE	Large in scale	2,089.17
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ABINBEV	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ABINBEV	(EU) No 600/2014	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	
ABINBEV	disclosure and not Large in scale	2
	Web and Comment of the Comment of th	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ABINBEV	trading venue pending disclosure and not Large in scale	4,643.67
ABIINDLV	Number of transactions executed on the	4,043.07
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ABNAMRO	(EU) No 600/2014	C
ADIANINO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ABNAMRO	(EU) No 600/2014	(
	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ABNAMRO	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ABNAMRO	Large in scale	539.95

	Ni andrea of transcribing a successful on the	
	Number of transactions executed on the	
	trading venue that are large in Scale	
A C A C I A	pursuant to Article 4 or 9 of Regulation	
ACACIA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ACACIA	(EU) No 600/2014	0
1	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ACACIA	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ACACIA	trading venue pending disclosure and not	1 020 72
ACACIA	Large in scale Number of transactions executed on the	1,929.72
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ACADIA	(EU) No 600/2014	0
ACADIA	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ACADIA	(EU) No 600/2014	0
710/10/11	(25) 110 000/2011	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ACADIA	disclosure and not Large in scale	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	
ACADIA	trading venue pending disclosure and not	1 461 06
ACADIA	Large in scale Number of transactions executed on the	1,461.86
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ACCENTURE	(EU) No 600/2014	0
MODERTORE	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ACCENTURE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
ı	facility of the trading venue pending	
ACCENTURE	disclosure and not Large in scale	1

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ACCENTURE	trading venue pending disclosure and not	4 041 06
ACCENTURE	Large in scale	4,041.06
	Number of transactions executed on the	
	trading venue that are large in Scale	
A CTIVICION	pursuant to Article 4 or 9 of Regulation	
ACTIVISION	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ACTIVISION	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	j ,	
ACTIVISION	facility of the trading venue pending	
ACTIVISION	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ACTIVISION	Large in scale	396.73
ACTIVISION	Number of transactions executed on the	330.73
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ACUITY	(EU) No 600/2014	0
Acom	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ACUITY	(EU) No 600/2014	0
	(20) 110 000/2011	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ACUITY	disclosure and not Large in scale	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	
ACUITY	Large in scale	1,116.20
	Number of transactions executed on the	
	trading venue that are large in Scale	
	L	
	pursuant to Article 4 or 9 of Regulation	
ACWI	(EU) No 600/2014	0
ACWI	- 1	0
ACWI	(EU) No 600/2014	0
ACWI	(EU) No 600/2014 Value of transactions executed on the	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ACWI	disclosure and not Large in scale	2
Acti	disclosure and not earge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ACWI	Large in scale	142.98
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ADAMASPHARMA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ADAMASPHARMA	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ADAMASPHARMA	disclosure and not Large in scale	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	
ADAMASPHARMA	Large in scale	512.2
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ADAPTIMMUNE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ADAPTIMMUNE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ADAPTIMMUNE	disclosure and not Large in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ADAPTIMMUNE	Large in scale	1,347.58

	lu t e	
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ADIDAS AG	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ADIDAS AG	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ADIDAS AG	disclosure and not Large in scale	7
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	_ · · · · · · · · · · · · · · · · · · ·	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ADIDACAC	trading venue pending disclosure and not	E 740 1
ADIDAS AG	Large in scale	5,743.14
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ADOBE	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ADOBE	(EU) No 600/2014	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	
ADOBE	disclosure and not Large in scale	14
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ADOBE	Large in scale	17,108.98
	Number of transactions executed on the	17,100.30
	trading venue that are large in Scale	
A F.N.A	pursuant to Article 4 or 9 of Regulation	,
AENA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AENA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AENA	Large in scale	408.71
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AEX	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AEX	(EU) No 600/2014	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	
AFV	facility of the trading venue pending	==:
AEX	disclosure and not Large in scale	281
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AEX	Large in scale	1,548,492.71
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AFLAC	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AFLAC	(EU) No 600/2014	O
AFLAC	(EO) NO 600/2014	
	N	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AFLAC	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
AFI AC	trading venue pending disclosure and not	2 370 76
AFLAC	trading venue pending disclosure and not Large in scale	2,370.76
AFLAC	trading venue pending disclosure and not Large in scale Number of transactions executed on the	2,370.76
AFLAC	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	2,370.76
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
AFLAC AHOLD	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	2, 370.76
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
AFLAC	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AHOLD	disclosure and not Large in scale	Δ
ANIOLD	disclosure und not Edige in Sedic	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AHOLD	Large in scale	1,108.34
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AIG	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AIG	(EU) No 600/2014	C
	(20) 110 000/2011	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AIG	disclosure and not Large in scale	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	
AIG	Large in scale	544.68
	Number of transactions executed on the	311.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AIRBUS	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AIRBUS	(EU) No 600/2014	C
	(20) 110 000/2011	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AIRBUS	disclosure and not Large in scale	10
rino03	disclosure and not targe in state	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	· · ·	
	in an order management facility of the	
AIDDIIC	trading venue pending disclosure and not	2 400 52
AIRBUS	Large in scale	2,190.52

	la company and a company	
	Number of transactions executed on the	
	trading venue that are large in Scale	
AIRFRANCE	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
AIRFRANCE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AIRFRANCE	(EU) No 600/2014	(
Auto Idavel	(20)110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AIRFRANCE	disclosure and not Large in scale	35
	Value of the sections that were supplied	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
AIRFRANCE	Large in scale	3,472.23
AIIII IVIIVEE	Number of transactions executed on the	3,472.23
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AKAMAI	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AKAMAI	(EU) No 600/2014	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	
AKAMAI	facility of the trading venue pending disclosure and not Large in scale	2
ANAIVIAI	disclosure and not targe in scale	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	
AKAMAI	Large in scale	427.24
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALBEMARLE	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
A DEA44D E	pursuant to Article 4 or 9 of Regulated	=
ALBEMARLE	(EU) No 600/2014	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	
ALBEMARLE	disclosure and not Large in scale	3

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ALDEMARIE	trading venue pending disclosure and not	1 002 17
ALBEMARLE	Large in scale	1,883.17
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALDERBIO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALDERBIO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ALDERBIO	disclosure and not Large in scale	2
REDERIDIO	disclosure and not large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ALDERBIO	Large in scale	717.97
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALFALAVAL	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALFALAVAL	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	-	
A. 5. A. (A. (facility of the trading venue pending	
ALFALAVAL	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
ALFALAVAL	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the	161.08
ALFALAVAL	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	161.08
ALFALAVAL	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	161.08
ALFALAVAL	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	161.08
ALFALAVAL ALIBABA	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	161.08 0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ALIBABA	disclosure and not Large in scale	162
ALIDADA	disclosure and not targe in scale	102
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ALIBABA	Large in scale	319,161.05
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALIGNTECHN	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALIGNTECHN	(EU) No 600/2014	C
ALIGITIZETH	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ALIGNTECHN	disclosure and not Large in scale	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	
ALIGNTECHN	Large in scale	495.31
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALLERGAN	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALLERGAN	(EU) No 600/2014	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	
ALLERGAN	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ALLERGAN	Large in scale	165.69

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALLIANCEDATA	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALLIANCEDATA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
ALLIANICEDATA	facility of the trading venue pending	
ALLIANCEDATA	disclosure and not Large in scale	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	
ALLIANCEDATA	Large in scale	889.37
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALLIANT	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALLIANT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ALLIANT	disclosure and not Large in scale	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	
ALLIANT	Large in scale	4,114.99
	Number of transactions executed on the	
	trading venue that are large in Scale	
ALLIANIZ AC	pursuant to Article 4 or 9 of Regulation	,
ALLIANZ AG	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
ALLIANZ AG	(EU) No 600/2014	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	
ALLIANZ AG	disclosure and not Large in scale	6

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	· · · · · · · · · · · · · · · · · · ·	
	in an order management facility of the	
ALLIANIZ A.C.	trading venue pending disclosure and not	1 246 40
ALLIANZ AG	Large in scale	1,346.40
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALLSTATE	(EU) No 600/2014	C
ALLSTATE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALLSTATE	(EU) No 600/2014	(
ALLSTATE	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ALLSTATE	disclosure and not Large in scale	4
=	200000000000000000000000000000000000000	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ALLSTATE	Large in scale	5,730.26
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALNYLAMPHARM	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALNYLAMPHARM	(EU) No 600/2014	C
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
ALNYLAMPHARM	facility of the trading venue pending disclosure and not Large in scale	1
ALIA I LANIVII	uisclosure and not targe in state	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ALNYLAMPHARM	Large in scale	3,215.50
	Number of transactions executed on the	2,3.50
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALPHA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALPHA	(EU) No 600/2014	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	
	- I	
ALPHA	facility of the trading venue pending	2
ALPHA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	1 - 1	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
ALBHA	1 - 1	4.2
ALPHA	Large in scale	4.2
	Number of transactions executed on the	
	trading venue that are large in Scale	
ALSTONA	pursuant to Article 4 or 9 of Regulation	•
ALSTOM	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
ALSTONA	pursuant to Article 4 or 9 of Regulated	•
ALSTOM	(EU) No 600/2014	0
	Nh 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	
ALSTOM	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ALSTOM	Large in scale	180.35
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALTICE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALTICE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ALTICE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	on the trading venue pursuant to Article 4	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	

C
(
(
(
615.68
015.00
(
(
12,584.58
10
<u> </u>
3,244,911.4

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
AMAZON.COM	Large in scale	1,033,694.12
AND ALL OF A CONTROL OF A CONTR	Number of transactions executed on the	1,033,034.12
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AMBARELLA	(EU) No 600/2014	o
7111071112221	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AMBARELLA	(EU) No 600/2014	0
7111071112221	(20) 110 000/2011	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AMBARELLA	disclosure and not Large in scale	2
	2.2.2.0001.0 0.101.001.001.001.001.001.001.00	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AMBARELLA	Large in scale	294.05
AWIDANCELLA	Number of transactions executed on the	254.05
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AMD	(EU) No 600/2014	0
ANIO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AMD	(EU) No 600/2014	0
	(20) 110 000/2011	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AMD	disclosure and not Large in scale	28
ANIO	disclosure and not large in scale	20
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the	
AMD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	94 509 11
AMD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	94,509.11
AMD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the	94,509.11
AMD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	94,509.11
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
AMD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	94,509.11 0
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AMEX	disclosure and not Large in scale	10
AIVILA	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AMEX	Large in scale	4,286.87
	Number of transactions executed on the	.,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AMGEN	(EU) No 600/2014	C
2=11	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AMGEN	(EU) No 600/2014	C
,	(20) 110 000, 201 1	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AMGEN	disclosure and not Large in scale	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	
AMGEN	Large in scale	684.24
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AMPHENOL	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AMPHENOL	(EU) No 600/2014	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	
AMPHENOL	disclosure and not Large in scale	
	Value of the control	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AMPHENOL	Large in scale	170.75

	Number of transactions evacuted on the	
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	•
AMTOWER	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
AA4TO\4/50	pursuant to Article 4 or 9 of Regulated	•
AMTOWER	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AMTOWER	disclosure and not Large in scale	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	
AMTOWER	Large in scale	2,029.02
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
ANADARKO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ANADARKO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ANADARKO	disclosure and not Large in scale	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	
ANADARKO	Large in scale	240.26
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
APACHE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
APACHE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
APACHE	disclosure and not Large in scale	1

	Male and Comment of the Comment of t	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
APACHE	Large in scale	36.09
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
APPLE INC	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
APPLE INC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
APPLE INC	disclosure and not Large in scale	86
7.11 - 12 - 11 - 10	alsolosare and not earge in some	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
A DDI E INC	trading venue pending disclosure and not	412 407 70
APPLE INC	Large in scale	412,497.79
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
APPLIEDMAT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
APPLIEDMAT	(EU) No 600/2014	0
	la de la companya de	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
APPLIEDMAT	disclosure and not Large in scale	12
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
APPLIEDMAT	Large in scale	59,478.00
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ARCADIS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ARCADIS	(EU) No 600/2014	0
ALCADIS	(EU) NO 600/2014	U

	Number of transactions that were executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
ARCADIC	facility of the trading venue pending	4.6
ARCADIS	disclosure and not Large in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ARCADIS	Large in scale	975.06
	Number of transactions executed on the	
	trading venue that are large in Scale	
ARCELOR	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ARCELOR	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
ARCELOR	facility of the trading venue pending disclosure and not Large in scale	42
	disclosure and not earge in scale	72
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ARCELOR	Large in scale	2,627.70
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ARISTA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ARISTA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ARISTA	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ARISTA	Large in scale	2,534.69

	Number of transactions executed on the	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
ASCENARETAIL	(EU) No 600/2014	0
ASCENARETAIL	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ASCENARETAIL	(EU) No 600/2014	0
ASCENANCIAL	(15) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ASCENARETAIL	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ACCEMARETAIL	trading venue pending disclosure and not	42.02
ASCENARETAIL	Large in scale Number of transactions executed on the	43.93
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ASML	(EU) No 600/2014	0
ASIVIE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ASML	(EU) No 600/2014	0
7.0.11.2	(20) 110 000) 201 1	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ASML	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ACNAL	trading venue pending disclosure and not	102.04
ASML	Large in scale	193.04
	Number of transactions executed on the	
	trading venue that are large in Scale	
ACDENITECH	pursuant to Article 4 or 9 of Regulation	0
ASPENTECH	(EU) No 600/2014 Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ASPENTECH	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ASPENTECH	disclosure and not Large in scale	2

	Value of the constitute that were supported	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ASPENTECH	Large in scale	319.17
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AT&T INC	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AT&T INC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AT&T INC	disclosure and not Large in scale	4
-		
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AT&T INC	Large in scale	212.68
ATRITING	Number of transactions executed on the	212.08
	I I	
	trading venue that are large in Scale	
ATARARIO	pursuant to Article 4 or 9 of Regulation	0
ATARABIO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ATARABIO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ATARABIO	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ATARABIO	Large in scale	192.12
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ATYRPHARMA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ATYRPHARMA	(EU) No 600/2014	0
EL LIST HANNIA	(10) 110 000/2014	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ATYRPHARMA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ATYRPHARMA	Large in scale	270.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AUDCAD	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UDCAD	(EU) No 600/2014	291,799.
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AUDCAD	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
LIDCAD	trading venue pending disclosure and not	422.404
UDCAD	Large in scale	433,484
	Number of transactions executed on the	
	trading venue that are large in Scale	
LIDCHE	pursuant to Article 4 or 9 of Regulation	
UDCHF	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
LIDCHE	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	
UDCHF	(EO) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
UDCHF	disclosure and not Large in scale	
	and the state of t	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AUDCHF	Large in scale	166,392.

	North and farmers than a second and the	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
AUDJPY	(EU) No 600/2014	(
100011	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AUDJPY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AUDJPY	disclosure and not Large in scale	132
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AUDJPY	Large in scale	723,768.36
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AUDNZD	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AUDNZD	(EU) No 600/2014	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	
AUDNZD	disclosure and not Large in scale	59
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AUDNZD	Large in scale	621,183.83
	Number of transactions executed on the	
	trading venue that are large in Scale	
ALIDITED	pursuant to Article 4 or 9 of Regulation	
AUDUSD	(EU) No 600/2014	1
	Value of transactions executed on the trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AUDUSD	(EU) No 600/2014	383,275.00
	(20) 110 000/2014	303,273.00
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
AUDUSD	disclosure and not Large in scale	326

	on the trading venue pursuant to Article 4	
	Value of transactions that were executed on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	4.500
AUTODESK	Large in scale	1,580.
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AVAGO	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AVAGO	(EU) No 600/2014	
	Number of transactions that were	
	Number of transactions that were executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	I	
AVAGO	facility of the trading venue pending disclosure and not Large in scale	
AVAGO	uisclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AVAGO	Large in scale	28,410.
	Number of transactions executed on the	20,410.
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AVEVA	(EU) No 600/2014	
	Value of transactions executed on the	
	value of transactions executed on the	
	trading vanue that are large in Carla	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	

Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVEVA AVEVA Large in scale AVISBUDGET AVISB			
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVEVA AVEVA AVEVA Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 AVISBUDGET AVISBUDGET		Number of transactions that were	
that are held in an order management facility of the trading yenue pending disclosure and not Large in scale Value of transactions that were executed on the trading yenue pursuant to Article 4 or 9 of MFIR, except orders that are held in an order management facility of the trading yenue pending disclosure and not Large in scale AVEVA AVEVA Large in scale AVISBUDGET (EU) No 600/2014 (EU) No 600/2014 AVISBUDGET AVISBUDGET		executed on the trading venue pursuant	
AVEVA facility of the trading venue pending disclosure and not targe in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVEVA AVEVA Large in scale AVISBUDGET AVISBUDGE		to Article 4 or 9 of MIFIR, except orders	
AVEVA disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVEVA Large in scale AVEVA AVEVA Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 (EU) No 500/2014 AVISBUDGET (EU) No 500/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 500/2014 AVISBUDGET AVISB		that are held in an order management	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVEVA AVEVA Large in scale AVISBUDGET AVISB		1 ' - 1	
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVEVA AVEVA Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET AVISBUD	AVEVA	disclosure and not Large in scale	1
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVEVA AVEVA Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET AVISBUD		Web and the control of the control o	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 1,066.43 Number of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 AVISBUDGET Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET AVISBUDGET Value of transactions that were executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 500/2014 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale			
in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (EU) N		- · · · · · · · · · · · · · · · · · · ·	
trading venue pending disclosure and not Large in scale 1,066.43 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 (EU) No 5		· · ·	
AVEVA Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (EU) No 600/2014 (EU) No 600/2014 (IV)			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 AVISBUDGET (EU) No 600/2014 (CU) No 600/2014	Λ\/E\/Λ		1 066 42
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 500/2014 (EU) No 500/2014 (EU) No 500/2014 (IEU) No 500	AVEVA	-	1,000.43
AVISBUDGET Pursuant to Article 4 or 9 of Regulation			
AVISBUDGET (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (EU) No 6			
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (CU) No 6	AVISRUDGET	· · · · · · · · · · · · · · · · · · ·	0
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not large in scale 1,418.58 AVISBUDGET AVISBUDGET Value of transactions that were executed on the trading venue pending disclosure and not large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (EU) No 600/2014 (EU) No 600/2014 AVON (EU) No 600/2014 (EU) No 600/20			0
AVISBUDGET Dursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (EU			
AVISBUDGET (EU) No 600/2014			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET AVISBUDGET AVISBUDGET AVISBUDGET Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 AVION Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 AVON (EU) No 600/2014 OVINGED OF ARGULATED OF ARGUL	AVISBUDGET	- I	0
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET Large in scale AVISBUDGET Large in scale AVISBUDGET Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 AVON (EU) No 600/2014 ON Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET Large in scale AVISBUDGET Large in scale Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (AVISBUDGET) 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 Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not		Number of transactions that were	
that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (EU) No 600/2014 (EU) No 600/2014 (IV) No 600/201		executed on the trading venue pursuant	
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET Large in scale AVISBUDGET Large in scale AVISBUDGET Large in scale Dursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (AVION) Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (EU)		to Article 4 or 9 of MIFIR, except orders	
AVISBUDGET disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (EU) No 600/2014 (EU) No 600/2014 AVON (EU) No 600/2014 O Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not the trading		that are held in an order management	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET AVISBUDGET Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 AVON (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not the trading venue pending disclosure and		facility of the trading venue pending	
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET AVISBUDGET Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	AVISBUDGET	disclosure and not Large in scale	2
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET AVISBUDGET Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AVISBUDGET Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (EU) No 600/20		Value of transactions that were executed	
in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (EU) No 600/2		, , , , , , , , , , , , , , , , , , ,	
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 AVON (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not		· · ·	
AVISBUDGET Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (AVON) (EU) No 600/2014 (EU) No			
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (EU) No 600/201	AVISBUDGET	-	1,418.58
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (EU) No 600/2014 (EU) No 600/2014 (In the sequence of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
AVON (EU) No 600/2014 (Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 (EU) No 600/20		1 -	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not the trading venue pending disclosure and not the trading venue pending disclosure and not			_
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	AVON		0
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
AVON (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	AVON	· · · · · · · · · · · · · · · · · · ·	0
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	AVUN	(EU) NO 600/2014	U
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not		Number of transactions that were	
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not		- '	
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	AVON	1 ' - 1	4
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not			
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not		Value of transactions that were executed	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not		on the trading venue pursuant to Article 4	
trading venue pending disclosure and not			
		in an order management facility of the	
AVON Large in scale 343.33		trading venue pending disclosure and not	
	AVON	Large in scale	343.31

	Number of transactions executed on the	
	trading venue that are large in Scale	
AZIMUT	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
AZIIVIOT	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AZIMUT	(EU) No 600/2014	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	
AZIMUT	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
AZIMUT	Large in scale	64,538.67
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BAIDU INC	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BAIDU INC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BAIDU INC	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BAIDU INC	Large in scale	2,699.34
	Number of transactions executed on the	
	trading venue that are large in Scale	
BANCO POPOLARE	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
DAINGO I OI OLANL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BANCO POPOLARE	(EU) No 600/2014	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	
DANICO DODOLAST	facility of the trading venue pending	=
BANCO POPOLARE	disclosure and not Large in scale	2

	Value of two as attended to the two as a superior	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the trading venue pending disclosure and not	
BANCO POPOLARE	Large in scale	70.01
BANCO POPOLARE	Number of transactions executed on the	70.01
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BANCO SANTANDER	(EU) No 600/2014	0
BANCO SANTANDER	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BANCO SANTANDER	(EU) No 600/2014	0
BANCO SANTANDEN	(10) 110 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BANCO SANTANDER	disclosure and not Large in scale	10
DAILCO SAITTAINDER	disclosure and not earlie in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BANCO SANTANDER	Large in scale	1,150.11
	Number of transactions executed on the	_,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BANK OF AMERICA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BANK OF AMERICA	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BANK OF AMERICA	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BANK OF AMERICA	Large in scale	1,316.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BANKIA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BANKIA	(EU) No 600/2014	0
	15 / /	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BANKIA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BANKIA	Large in scale	17.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BARCLAYS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BARCLAYS	(EU) No 600/2014	
	North or of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DADCI AVE	facility of the trading venue pending	
BARCLAYS	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BARCLAYS	Large in scale	998
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BATOBACCO	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BATOBACCO	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BATOBACCO	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BATOBACCO	Large in scale	586

	Number of transactions executed on the	
	trading venue that are large in Scale	
DAVED	pursuant to Article 4 or 9 of Regulation	
BAYER	(EU) No 600/2014 Value of transactions executed on the	С
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BAYER	- I	C
BAYEK	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BAYER	disclosure and not Large in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BAYER	Large in scale	4,284.99
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BBVA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BBVA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DD1/4	facility of the trading venue pending	
BBVA	disclosure and not Large in scale	46
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BBVA	Large in scale	1,861.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BECTOND	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BECTOND	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BECTOND	disclosure and not Large in scale	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	
BECTOND	Large in scale	1,277.04
BECTOND	Number of transactions executed on the	1,277.05
	trading venue that are large in Scale	
DELINICENTED	pursuant to Article 4 or 9 of Regulation	
BEIJINGENTER	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BEIJINGENTER	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BEIJINGENTER	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DELLINGENITED	trading venue pending disclosure and not	
BEIJINGENTER	Large in scale	5.2
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BESTBUY	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BESTBUY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BESTBUY	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BESTBUY	Large in scale	686.86
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BESTINC	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BESTINC	(EU) No 600/2014	(

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DECTING	facility of the trading venue pending	
BESTINC	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BESTINC	Large in scale	341
BESTINC	Number of transactions executed on the	341
	trading venue that are large in Scale	
DI ACKDEDDY	pursuant to Article 4 or 9 of Regulation	
BLACKBERRY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DI A CUREDRY	pursuant to Article 4 or 9 of Regulated	_
BLACKBERRY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BLACKBERRY	disclosure and not Large in scale	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	
DI A CKREDDY	trading venue pending disclosure and not	420.6
BLACKBERRY	Large in scale	138.6
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BLUEBIRDBIO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
BLUEBIRDBIO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DI LIEDIDE DI O	facility of the trading venue pending	=
BLUEBIRDBIO	disclosure and not Large in scale	2
	Not an extra contract to the contract of the 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	
BLUEBIRDBIO	Large in scale	1,384.70

	In a company of the last	
	Number of transactions executed on the	
	trading venue that are large in Scale	
BMPSIENA	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
DIVIFSILINA	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BMPSIENA	(EU) No 600/2014	(
	(30) 110 000/2021	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BMPSIENA	disclosure and not Large in scale	28
	Value of transportions that were supported	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the trading venue pending disclosure and not	
BMPSIENA	Large in scale	9,833.66
DIVII SILIVA	Number of transactions executed on the	3,833.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BMW AG	(EU) No 600/2014	(
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BMW AG	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BMW AG	disclosure and not Large in scale	22
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BMW AG	Large in scale	23,316.22
DIVIVO AG	Number of transactions executed on the	25,510.22
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BNP PARIBAS	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BNP PARIBAS	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DND DADIDAC	facility of the trading venue pending	,
BNP PARIBAS	disclosure and not Large in scale	3

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BNP PARIBAS	Large in scale	660.62
BINF FARIBAS	Number of transactions executed on the	000.02
	trading venue that are large in Scale	
DOEING CO	pursuant to Article 4 or 9 of Regulation	0
BOEING CO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DOFING CO	pursuant to Article 4 or 9 of Regulated	•
BOEING CO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
POEING CO	facility of the trading venue pending	22
BOEING CO	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
BOEING CO	trading venue pending disclosure and not Large in scale	12 202 00
BOLING CO	Number of transactions executed on the	12,382.90
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
BP PLC	F - 1	0
DP PLC	(EU) No 600/2014 Value of transactions executed on the	0
	trading venue that are Large in Scale	
DD DLC	pursuant to Article 4 or 9 of Regulated	0
BP PLC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BP PLC	disclosure and not Large in scale	6
DF FLC	disclosure and not targe in scale	0
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BP PLC	Large in scale	592.72
5 20	Number of transactions executed on the	332.72
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BRENTOIL	(EU) No 600/2014	10
5	Value of transactions executed on the	10
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BRENTOIL	(EU) No 600/2014	1,946,624.57
	11-07 000/ 202 /	2,370,027.37

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BRENTOIL	disclosure and not Large in scale	1,165
BREINTOIL	disclosure and not targe in scale	1,103
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BRENTOIL	Large in scale	12,371,368.64
	Number of transactions executed on the	==,0:=,0:0:0:
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BROWNNBROWN	(EU) No 600/2014	O
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BROWNNBROWN	(EU) No 600/2014	C
	(20) 110 000, 201 1	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BROWNNBROWN	disclosure and not Large in scale	6
<u> </u>	alsolosare and not earge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BROWNNBROWN	Large in scale	304.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BTGROUP	(EU) No 600/2014	C
5.666.	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BTGROUP	(EU) No 600/2014	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	
BTGROUP	disclosure and not Large in scale	3
		_
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
BTGROUP	Large in scale	109.42
	-	

	Number of transactions executed on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BUZZI UNICEM	(EU) No 600/2014	(
DOLLI GINGLIN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BUZZI UNICEM	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BUZZI UNICEM	disclosure and not Large in scale	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	
DI 1771 I INICEM	trading venue pending disclosure and not	139.81
BUZZI UNICEM	Large in scale Number of transactions executed on the	139.81
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CABOTONG	(EU) No 600/2014	C
CABOTONG	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CABOTONG	(EU) No 600/2014	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	
CABOTONG	disclosure and not Large in scale	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	
CABOTONG	trading venue pending disclosure and not Large in scale	866.52
CABOTONG	Number of transactions executed on the	000.32
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CAC 40	(EU) No 600/2014	5
= := :=	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CAC 40	(EU) No 600/2014	1,302,083.35
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CAC 40	disclosure and not Large in scale	176

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CAC 40	Large in scale	2 155 160 42
CAC 40	9	2,155,160.42
	Number of transactions executed on the	
	trading venue that are large in Scale	
CARCUE	pursuant to Article 4 or 9 of Regulation	
CADCHF	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
CADCHF	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CADCHF	disclosure and not Large in scale	85
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CADCHF	Large in scale	564,277.40
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CADJPY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CADJPY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CADJPY	disclosure and not Large in scale	88
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CADJPY	Large in scale	354,049.06
	Number of transactions executed on the	,- ,-
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CAIMMOBILIEN	(EU) No 600/2014	O
CODIELEN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CAIMMOBILIEN	(EU) No 600/2014	0
CANVINIODILILIN	(10) 140 000/2014	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CAIMMOBILIEN	disclosure and not Large in scale	2
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
1	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CAIMMOBILIEN	Large in scale	163.02
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CAIXABANK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CAIXABANK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CAIXABANK	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CAIXABANK	Large in scale	14.29
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CARREFOUR	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CARREFOUR	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CARREFOUR	disclosure and not Large in scale	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	

	Number of transactions executed on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CASINO	(EU) No 600/2014	C
C. ISHTO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CASINO	(EU) No 600/2014	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	
CACINO	facility of the trading venue pending	
CASINO	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CASINO	Large in scale	1,446.26
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CBLASSOC	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CDLACCOC	pursuant to Article 4 or 9 of Regulated	
CBLASSOC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CBLASSOC	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CDLASSOC	trading venue pending disclosure and not	34.08
CBLASSOC	Large in scale Number of transactions executed on the	34.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CELGENE	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CELGENE	(EU) No 600/2014	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	
CELGENE	facility of the trading venue pending	,
CELGENE	disclosure and not Large in scale	2

	Value of the sections that were supplied	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CELGENE	Large in scale	14,372.9
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CENTAMIN	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CENTAMIN	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CENTAMIN	disclosure and not Large in scale	
02117.111111	answer and not carge in some	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	· · · · · · · · · · · · · · · · · · ·	
CENTANAIN	trading venue pending disclosure and not	4.5
CENTAMIN	Large in scale	4.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CENTRICA	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CENTRICA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CENTRICA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	in an order management facility of the trading venue pending disclosure and not	
CENTRICA	· · · · · · · · · · · · · · · · · · ·	7,934.8
CENTRICA	trading venue pending disclosure and not	7,934.8
CENTRICA	trading venue pending disclosure and not Large in scale	7,934.8
CENTRICA	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	7,934.8
CENTRICA CHEESECAKE	trading venue pending disclosure and not Large in scale Number of transactions executed on the	
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	7,934.8

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CHEESECAKE	disclosure and not Large in scale	
CHEEDE OF INC	and not care in state	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CHEESECAKE	Large in scale	1,445.6
	Number of transactions executed on the	, -
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHFJPY	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CHFJPY	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CHFJPY	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CHFJPY	Large in scale	547,510.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHFPLN	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CHFPLN	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CHFPLN	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CHFPLN	Large in scale	15,756.

	Ni andrea of transcribing a successful on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHINA MOBILE	(EU) No 600/2014	(
CHINALINIODIEE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CHINA MOBILE	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CUINA NAODUE	facility of the trading venue pending	_
CHINA MOBILE	disclosure and not Large in scale	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	
CHINA MOBILE	Large in scale	91.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHINACSI300	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CHINACCISOO	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	(
CHINACSI300	(EO) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CHINACSI300	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the trading venue pending disclosure and not	
CHINACSI300	Large in scale	180.28
CHINACSISOU	Number of transactions executed on the	100.20
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHKENERGY	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CHKENERGY	(EU) No 600/2014	(
	Nihaa af kaanaa aki aa akh akaa	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	facility of the trading venue pending	
CHKENERGY	disclosure and not Large in scale	1
JINLINLINGI	uisclosure and not targe in scale	

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CHKENEDCY	trading venue pending disclosure and not	45.5
CHKENERGY	Large in scale	45.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHUNGHWA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CHUNGHWA	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CHUNGHWA	disclosure and not Large in scale	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	
CHUNGHWA	Large in scale	773
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CIGNA	(EU) No 600/2014	0
<u> </u>	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CIGNA	(EU) No 600/2014	0
CIGIVA	(10) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CICNA	facility of the trading venue pending	
CIGNA	disclosure and not Large in scale	1
	Value of transactions that are a set of	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CIGNA	Large in scale	844.05
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CINEWORLD	(EU) No 600/2014	0
	Value of transactions executed on the	
	landina that are large in Carla	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CINEWORLD	disclosure and not Large in scale	1
CINEWORLD	disclosure and flot targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CINEWORLD	Large in scale	659.14
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CIRRUSLOGIC	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CIRRUSLOGIC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CIRRUSLOGIC	disclosure and not Large in scale	8
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CIRRUSLOGIC	trading venue pending disclosure and not Large in scale	10,805.96
CIRROSLOGIC	Number of transactions executed on the	10,803.90
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CISCO SYSTEMS	(EU) No 600/2014	O
CISCO STSTEIVIS	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CISCO SYSTEMS	(EU) No 600/2014	0
CISCO STSTEIVIS	(20) 140 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CISCO SYSTEMS	disclosure and not Large in scale	60
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	

	la to the second of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
CLEARSIDEBIO	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CLEARSIDEBIO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CLEARSIDEBIO	(EU) No 600/2014	0
ele, more est	(20) 110 000/2011	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CLEARSIDEBIO	disclosure and not Large in scale	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	
CLEARSIDEBIO	trading venue pending disclosure and not Large in scale	23.88
CLEARSIDEBIO	Number of transactions executed on the	23.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CLOUDPEAK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CLOUDPEAK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CLOUDPEAK	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CLOUDPEAK	Large in scale	35.31
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
СМЕ	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CME	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	

r		
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CME	Large in scale	1,593.39
	Number of transactions executed on the	1,000.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CNHINDUSTR	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CNHINDUSTR	(EU) No 600/2014	0
	(,	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CNHINDUSTR	disclosure and not Large in scale	1
CHIMDOSIN	uisclosure und not Eurge in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CNHINDUSTR	Large in scale	12.11
CIVIIIVDOSTI	Number of transactions executed on the	12.11
	trading venue that are large in Scale	
COCACOLA	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	
	1 -	
COCACOLA	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
COCACOLA	(EO) NO 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	- · · · · · · · · · · · · · · · · · · ·	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
COCACOLA	facility of the trading venue pending	4
COCACOLA	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
50545014	trading venue pending disclosure and not	
COCACOLA	Large in scale	829.9
	-	
	Number of transactions executed on the	
	Number of transactions executed on the trading venue that are large in Scale	
	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
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	0
	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	0
	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	0
	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
COCOA	disclosure and not Large in scale	212
COCOA	disclosure and not targe in scale	212
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
COCOA	Large in scale	1,125,519.92
COCON	Number of transactions executed on the	1,123,313.32
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
COFFEE C	(EU) No 600/2014	C
COTTLL C	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
COFFEE C	(EU) No 600/2014	O
COFFEE C	(10) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
COFFEE C	disclosure and not Large in scale	130
COTTLEC	disclosure and not targe in scale	130
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
COFFEE C	Large in scale	764,081.17
COLLEC	Number of transactions executed on the	704,001.17
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
COMMERZBANK AG	(EU) No 600/2014	(
COMMENZATION	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
COMMERZBANK AG	(EU) No 600/2014	(
COMMENZATION	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
COMMERZBANK AG	disclosure and not Large in scale	17
COMMENZUANTAG	disclosure and not targe in state	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
COMMERZBANK AG	Large in scale	853.36
CONTINIENZ DAINK AU	Laige III scale	003.30

	lu t et u t	
	Number of transactions executed on the	
	trading venue that are large in Scale	
CONCHO	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
CONCIO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CONCHO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CONCHO	disclosure and not Large in scale	1
	Value of transactions that were evented	
	Value of transactions that were executed on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CONCHO	Large in scale	143.71
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CONTINENTAL	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CONTINENTAL	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CONTINENTAL	facility of the trading venue pending disclosure and not Large in scale	1
CONTINUINTAL	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CONTINENTAL	Large in scale	270.66
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
COOPERTIRE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
COOPERTINE	pursuant to Article 4 or 9 of Regulated	•
COOPERTIRE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
COOPERTIRE	disclosure and not Large in scale	1

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
COOPERTIRE	Large in scale	117.0
OOI ENTINE	Number of transactions executed on the	117.
	trading venue that are large in Scale	
	1 9	
CORDER	pursuant to Article 4 or 9 of Regulation	
OPPER	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
OPPER	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
200050	facility of the trading venue pending	_
OPPER	disclosure and not Large in scale	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	470.000
COPPER	Large in scale	479,969.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CORN	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ORN	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CODN	facility of the trading venue pending	
CORN	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CORN	Large in scale	70,247
Onit	Number of transactions executed on the	70,247
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
OTTON NO 2		
OTTON NO.2	(EU) No 600/2014	
OTTON NO.2	(EU) No 600/2014 Value of transactions executed on the	
OTTON NO.2	(EU) No 600/2014	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
COTTON NO.2	disclosure and not Large in scale	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	
COTTON NO.2	Large in scale	94,031.79
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CRITEO	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CDITEO	pursuant to Article 4 or 9 of Regulated	
CRITEO	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CRITEO	disclosure and not Large in scale	:
CRITEO	disclosure and not large in scale	•
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
CRITEO	Large in scale	1,041.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CRUDE OIL	(EU) No 600/2014	30
	Value of transactions executed on the	
	Value of transactions executed on the trading venue that are Large in Scale	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
CRUDE OIL	trading venue that are Large in Scale	5,577,349.8
CRUDE OIL	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	5,577,349.8
CRUDE OIL	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were	5,577,349.8
CRUDE OIL	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant	5,577,349.8
CRUDE OIL	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	5,577,349.8
CRUDE OIL	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	5,577,349.8
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4	5,577,349.89 3,939
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
CRUDE OIL	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4	

	Number of transactions executed on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CYBERARK	(EU) No 600/2014	O
0.02.0	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CYBERARK	(EU) No 600/2014	O
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CVDEDADY	facility of the trading venue pending	-
CYBERARK	disclosure and not Large in scale	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	
CYBERARK	Large in scale	1,010.41
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DAIMLER AG	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
DAIMLER AG	(EU) No 600/2014	0
DAIIVILLE AG	(10) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DAIMLER AG	disclosure and not Large in scale	18
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DAIMLER AG	Large in scale	5,867.74
	Number of transactions executed on the	2,22111
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DANONE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DANONE	(EU) No 600/2014	0
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	facility of the trading venue pending	

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DANIONE	trading venue pending disclosure and not	2 400 02
DANONE	Large in scale	3,186.02
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DAVEBUSTER	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DAVEBUSTER	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DAVEBUSTER	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DAVEBUSTER	Large in scale	1,142.23
	Number of transactions executed on the	, -
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DAX 30	(EU) No 600/2014	236
D/W 30	Value of transactions executed on the	250
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DAY 20	(EU) No 600/2014	CO 700 20E 21
DAX 30	(EU) NO 600/2014	68,798,295.21
	Number of transactions that were	
	executed on the trading venue pursuant	
	- · · · · · · · · · · · · · · · · · · ·	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DAY 30	facility of the trading venue pending	2.540
DAX 30	disclosure and not Large in scale	3,549
	1	
	Value of transactions that were executed	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	
DAX 30	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	87,420,019.85
DAX 30	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the	87,420,019.85
DAX 30	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	87,420,019.85
DAX 30	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the	87,420,019.85
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	87,420,019.85 0
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	87,420,019.85 0
DAX 30	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DBC	disclosure and not Large in scale	5
	Ţ,	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DBC	Large in scale	101.68
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DDR	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DDR	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DDR	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DDR	Large in scale	15.72
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DEBENHAMS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DEBENHAMS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DEBENHAMS	disclosure and not Large in scale	12
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DEBENHAMS	Large in scale	5,599.11

	Niverbay of transportings are superited and the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DELTAAIR	(EU) No 600/2014	O
DEETAMIN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DELTAAIR	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DELTAAIR	disclosure and not Large in scale	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	
DELTAAIR	trading venue pending disclosure and not Large in scale	879.63
PELIAMIN	Number of transactions executed on the	673.03
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DEM	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DEM	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DEM	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DEM	Large in scale	47.65
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DERMIRA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DERMIRA	(EU) No 600/2014	0
	Nimber of Assessed Control of the Control	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DEDMIDA	facility of the trading venue pending	6
DERMIRA	disclosure and not Large in scale	ь

Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 DEUTSCHE BANK (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale DERMIRA Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation DEUTSCHE BANK (EU) No 600/2014	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale IMIRA Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in scale VISCHE 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale
in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue hat are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in Article 4 or 9 of MiFIR, except orders that are held in Article 4 or 9 of MiFIR except orders that are held in Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the landing venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the landing venue pursuant to Article 4 or 9 of MiFIR except orde
DERMIRA Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 DEUTSCHE BANK (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	trading venue pending disclosure and not large in scale 1,06 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 500/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 500/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale VISCHE BANK INSCHE BANK INSCHE BANK INSCHE TELEKOM Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the led in an order management facility of the
DERMIRA Large in scale 1,(Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Value of transactions that were executed on the trading venue pending disclosure and not Large in scale DEUTSCHE BANK DEUTSCHE BANK Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR the trading venue pursuant to Art	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the larding venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR except orders that are held i	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the tr
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale DEUTSCHE BANK Large in scale DEUTSCHE BANK Large in scale DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale VISCHE BANK INSCHE BANK INS
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated DEUTSCHE BANK (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale VISCHE BANK In the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
DEUTSCHE BANK (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE BANK Large in scale DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated DEUTSCHE TELEKOM (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Value of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in Scale Value of transactions that were executed on the trading venue pending disclosure and not Large in Scale Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the large in scale
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pensuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE BANK Large in scale DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE BANK DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	DUTSCHE BANK (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed in an order management facility of the trading venue pending disclosure and not Large in scale VISCHE 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue prasuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale
DEUTSCHE BANK (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE BANK DEUTSCHE TELEKOM DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE BANK Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE TELEKOM DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the except orders that are held in an order management to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale DEUTSCHE TELEKOM DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the except orders that are held in an order management to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK DEUTSCHE BANK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated DEUTSCHE TELEKOM (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Megulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale VISCHE BANK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale DEUTSCHE BANK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 6,3 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 6,3 DEUTSCHE BANK Large in scale 6,3 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 DEUTSCHE TELEKOM (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale (S,12) Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
in an order management facility of the trading venue pending disclosure and not Large in scale 6,3 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	in an order management facility of the trading venue pending disclosure and not Large in scale 6,12 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
DEUTSCHE BANK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	ITSCHE BANK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale
DEUTSCHE TELEKOM (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
DEUTSCHE TELEKOM (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
that are held in an order management facility of the trading venue pending	that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
facility of the trading venue pending	facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
DEUTSCHE TELEKOM disclosure and not Large in scale	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
With the second second second	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the
	or 9 of MIFIR, except orders that are held in an order management facility of the
	in an order management facility of the
	· · · · · · · · · · · · · · · · · · ·
	Itrading venue pending disclosure and not I
trading venue pending disclosure and not	
Number of transactions executed on the	
trading venue that are large in Scale	
pursuant to Article 4 or 9 of Regulation	<u>'</u>
DIA (EU) No 600/2014	
Value of transactions executed on the	IVAILLE OF FRANÇACTIONS EVECUTED ON THE I
priading venue that are large in Scale	
pursuant to Article 4 or 9 of Regulated	trading venue that are Large in Scale

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DIA	1 ' - 1	
DIA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DIA	Large in scale	4,861.
5117	Number of transactions executed on the	4,001
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DIALOGSEMIC	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DIALOGSEMIC	(EU) No 600/2014	
	(,	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DIALOGSEMIC	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DIALOGSEMIC	Large in scale	10,039.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DIGNITY	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DICHITY	pursuant to Article 4 or 9 of Regulated	
DIGNITY	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DICHITY	facility of the trading venue pending	
DIGNITY	disclosure and not Large in scale	
	Value of transactions that were our set of	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DICNITY	trading venue pending disclosure and not	4.00
DIGNITY	Large in scale	1,604.

	Number of transactions executed on the	
	trading venue that are large in Scale	
DIRECTLINE	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	
DIRECTLINE	(EU) No 600/2014	O
DIRECTEINE	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DIRECTLINE	disclosure and not Large in scale	
	Male and the control of the control of	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DIRECTLINE	trading venue pending disclosure and not Large in scale	4,055.57
DINECTERNE	Number of transactions executed on the	4,055.57
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DISCOVERYCOM	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DISCOVERYCOM	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DISCOVERYCOM	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DISCOVERYCOM	Large in scale	174.56
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DISNEY	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DISNEY	(EU) No 600/2014	0
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
DISNEY	1 ' - 1	2
	to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	
DISNEY	disclosure and not Large in scale	

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DISNEY	Large in scale	2,009.91
DISINET		2,003.31
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
DIXONSCARPHN	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DIXONSCARPHN	(EU) No 600/2014	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	
DIXONSCARPHN	disclosure and not Large in scale	,
DIAONSCARFIIN	disclosure and not targe in scale	
	Value of transactions that were executed	
	l l	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DIXONSCARPHN	Large in scale	167.29
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DJ 30	(EU) No 600/2014	366
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DJ 30	(EU) No 600/2014	117,477,871.82
2, 30	(20) 110 000/2011	117,177,071.01
	Number of transactions that were	
	executed on the trading venue pursuant	
	- · · · · · · · · · · · · · · · · · · ·	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DJ 30	disclosure and not Large in scale	3,401
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DJ 30	Large in scale	113,321,999.25
	Number of transactions executed on the	-,,
	trading venue that are large in Scale	
DI FURO CTOVVEO	pursuant to Article 4 or 9 of Regulation	,
DJ EURO STOXX50	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
	(EU) No 600/2014	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management facility of the trading venue pending	
DJ EURO STOXX50	disclosure and not Large in scale	9
DJ LONO STOAKSO	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DJ EURO STOXX50	Large in scale	731,029.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
DOLLAR INDEV	pursuant to Article 4 or 9 of Regulation	
DOLLAR INDEX	(EU) No 600/2014 Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DOLLAR INDEX	(EU) No 600/2014	572,992.0
		,
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DOLLAR INDEX	disclosure and not Large in scale	6
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
DOLLAR INDEX	Large in scale	255,331.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DROPBOX	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DROPBOX	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	
DROPBOX	(EU) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DROPBOX	disclosure and not Large in scale	32
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the trading venue pending disclosure and not	
DROPBOX	Large in scale	295,403.4
JNUF BUA	Large III scale	295,403.4

	Nb C	
	Number of transactions executed on the	
	trading venue that are large in Scale	
DSM	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
DSIVI	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DSM	(EU) No 600/2014	(
DSIVI	(LO) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DSM	disclosure and not Large in scale	2
	Value of the second is no that were supported.	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DSM	trading venue pending disclosure and not Large in scale	198.14
DOIVI	Number of transactions executed on the	156.14
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DSSMITH	(EU) No 600/2014	(
555	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DSSMITH	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DSSMITH	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DCCMITH	trading venue pending disclosure and not	694 66
DSSMITH	Large in scale Number of transactions executed on the	684.66
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
E.ON AG	(EU) No 600/2014	(
L.014 AU	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
E.ON AG	(EU) No 600/2014	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	
E.ON AG	disclosure and not Large in scale	9

	Value of the control is not the toward account of	
	Value of transactions that were executed on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
E.ON AG	Large in scale	320.92
L.ON AG	Number of transactions executed on the	320.32
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EARTHSTONE	(EU) No 600/2014	0
EARTHSTONE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EARTHSTONE	(EU) No 600/2014	0
E III III II	(25) 110 000) 2011	-
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EARTHSTONE	disclosure and not Large in scale	2
2,1111010112	disclosure and not zarge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EARTHSTONE	Large in scale	80.23
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EASYJET	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EASYJET	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EASYJET	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EASYJET	Large in scale	739.34
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EBAY INC	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EBAY INC	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	_	
EDAY INC	facility of the trading venue pending	3
EBAY INC	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ED AV INC	trading venue pending disclosure and not	262.42
EBAY INC	Large in scale	362.13
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ECOMMERCEBLEND	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ECOMMERCEBLEND	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ECOMMERCEBLEND	disclosure and not Large in scale	31
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ECOMMERCEBLEND	Large in scale	15,861.13
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EDP	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EDP	(EU) No 600/2014	0
	(20) 140 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
EDD	facility of the trading venue pending	3
EDP	disclosure and not Large in scale	3
	Value of transactions that were and	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EDP	Large in scale	85.3

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ELDORADOGOLD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ELDORADOGOLD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ELDORADOGOLD	disclosure and not Large in scale	16
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ELDORADOGOLD	Large in scale	1,050.40
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ELECTROCOMP	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
FLECTROCOMAR	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ELECTROCOMP	(EU) NO 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ELECTROCOMP	disclosure and not Large in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ELECTROCOMP	Large in scale	529.46
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ELECTRONARTS	(EU) No 600/2014	0
<u> </u>	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ELECTRONARTS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ELECTRONARTS	disclosure and not Large in scale	3

	(EU) No 600/2014	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
	Value of transactions executed on the	
ENDESA	(EU) No 600/2014	
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	1,477.
NAGAS SA	Large in scale	1,477.
	in an order management facility of the trading venue pending disclosure and not	
	or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4	
	Value of transactions that were executed	
NAGAS SA	disclosure and not Large in scale	
	facility of the trading venue pending	
	that are held in an order management	
	to Article 4 or 9 of MIFIR, except orders	
	executed on the trading venue pursuant	
	Number of transactions that were	
NAGAS SA	(EU) No 600/2014	
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
	Value of transactions executed on the	
NAGAS SA	(EU) No 600/2014	
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
LLAKTOR	Number of transactions executed on the	
LLAKTOR	trading venue pending disclosure and not Large in scale	23
	in an order management facility of the	
	or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4	
	Value of transactions that were executed	
LLAKTOR	disclosure and not Large in scale	
	facility of the trading venue pending	
	that are held in an order management	
	to Article 4 or 9 of MIFIR, except orders	
	executed on the trading venue pursuant	
	Number of transactions that were	
	(20) 110 000/2017	
LLAKTOR	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	
	trading venue that are Large in Scale	
	Value of transactions executed on the	
LLAKTOR	(EU) No 600/2014	
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
LECTRONARTS	Large in scale	12,170
	trading venue pending disclosure and not	
	in an order management facility of the	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	Ion the trading venue nursuant to Article 41	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ENDESA	disclosure and not Large in scale	1
LIVESA	disclosure and not large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ENDESA	Large in scale	125.26
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ENDO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ENDO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ENDO	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
FNDO	trading venue pending disclosure and not	22.70
ENDO	Large in scale	23.76
	Number of transactions executed on the	
	trading venue that are large in Scale	
ENE	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
ENEL	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ENEL	(EU) No 600/2014	O
LIVLL	(10) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ENEL	disclosure and not Large in scale	5
	_	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ENEL	Large in scale	5,766.31

	h	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ENERGIZER	(EU) No 600/2014	C
LINEROIZER	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ENERGIZER	(EU) No 600/2014	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	
ENERGIZER	disclosure and not Large in scale	12
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ENERGIZER	Large in scale	9,902.22
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ENI	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ENI	(EU) No 600/2014	C
	No observation that was	
	Number of transactions that were executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ENI	disclosure and not Large in scale	6
	, , , , , , , , , , , , , , , , , , ,	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ENI	Large in scale	5,538.26
	Number of transactions executed on the	
	trading venue that are large in Scale	
EDENIEDCV	pursuant to Article 4 or 9 of Regulation	,
EPENERGY	(EU) No 600/2014	(
	Value of transactions executed on the trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EPENERGY	(EU) No 600/2014	(
	(20) 110 000/201	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EPENERGY	disclosure and not Large in scale	6

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	· · · · · · · · · · · · · · · · · · ·	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
55515501	trading venue pending disclosure and not	
EPENERGY	Large in scale	1,169.76
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ERICSSON	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ERICSSON	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ERICSSON	disclosure and not Large in scale	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	
ERICSSON	Large in scale	982.03
	Number of transactions executed on the	132.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURAUD	(EU) No 600/2014	А
2000	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FLIDALID		662 452 07
EURAUD	(EU) No 600/2014	663,153.97
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
FLIDALID	facility of the trading venue pending	
EURAUD	disclosure and not Large in scale	163
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EURAUD	Large in scale	1,150,092.15
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURCAD	(EU) No 600/2014	10
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURCAD	(EU) No 600/2014	2,785,153.42
	18 4 4	,,

	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	
EURCAD	facility of the trading venue pending disclosure and not Large in scale	210
LONGIB	discussive and not earlie in source	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
EURCAD	Large in scale	1,328,691.2
	Number of transactions executed on the	
	trading venue that are large in Scale	
EURCHF	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURCHF	(EU) No 600/2014	492,745.1
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
EURCHF	facility of the trading venue pending disclosure and not Large in scale	10
EURCHF	disclosure and not targe in scale	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	
EURCHF	trading venue pending disclosure and not Large in scale	1,182,976.6
20110111	Number of transactions executed on the	2,202,370.0
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURGBP	(EU) No 600/2014 Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURGBP	(EU) No 600/2014	529,546.4
	Number of transactions that were executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURGBP	disclosure and not Large in scale	209
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EURGBP	Large in scale	1,956,889.62

	Number of transactions evented on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURHUF	(EU) No 600/2014	(
2011101	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURHUF	(EU) No 600/2014	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	
EURHUF	disclosure and not Large in scale	
	Value of transactions that were executed	
	1	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
EURHUF	Large in scale	66,500.72
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURJPY	(EU) No 600/2014	4
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURJPY	(EU) No 600/2014	892,769.45
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
EURJPY	facility of the trading venue pending disclosure and not Large in scale	387
LONJFI	disclosure and not targe in scale	367
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EURJPY	Large in scale	4,398,159.12
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURNOK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
EURNOK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
=::=::=::	trading venue pending disclosure and not	== === ==
EURNOK	Large in scale	52,926.45
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURNZD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURNZD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURNZD	disclosure and not Large in scale	46
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EURNZD	Large in scale	248,292.57
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EUROCASH	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EUROCASH	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EUROCASH	disclosure and not Large in scale	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	
EUROCASH	Large in scale	414.05
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EUROPCAR	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EUROPCAR	(EU) No 600/2014	0
	1,,	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EUROPCAR	disclosure and not Large in scale	4
EUROI CAIR	disclosure and not large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
1	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EUROPCAR	Large in scale	99.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURPLN	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
1	pursuant to Article 4 or 9 of Regulated	
EURPLN	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURPLN	disclosure and not Large in scale	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	
EURPLN	Large in scale	2,461.10
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURRUB	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURRUB	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURRUB	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	in an order management facility of the trading venue pending disclosure and not	

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURSEK	(EU) No 600/2014	(
LONSER	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURSEK	(EU) No 600/2014	(
LUNJLK	(LO) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURSEK	disclosure and not Large in scale	43
	Value of the control of the transport of	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
EURSEK	trading venue pending disclosure and not Large in scale	98,970.78
LUNJEK	Number of transactions executed on the	30,370.76
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURTRY	(EU) No 600/2014	(
2011111	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURTRY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURTRY	disclosure and not Large in scale	83
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EURTRY	Large in scale	517,822.19
2011111	Number of transactions executed on the	517,622.11
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURUSD	(EU) No 600/2014	151
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURUSD	(EU) No 600/2014	243,419,346.48
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
FLIDLICD	facility of the trading venue pending	3.51
EURUSD	disclosure and not Large in scale	3,611

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EURUSD	Large in scale	40 257 042 10
EURUSD	9	40,357,943.19
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EWT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EWT	(EU) No 600/2014	0
	N. orbonoff and the state of	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EWT	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EWT	Large in scale	695.81
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EWY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EWY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EWY	disclosure and not Large in scale	2
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	or 9 of MIFIR, except orders that are held	
EWY	or 9 of MIFIR, except orders that are held in an order management facility of the	151.24
EWY	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	151.24
EWY	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	151.24
EWY	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the	151.24
	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	
EWY	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
	or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	151.24 0

	T	Г
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EXPEDIA	disclosure and not Large in scale	3
EXILDIA	uisclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
EXPEDIA	Large in scale	5,610.45
2.1. 25.1.	Number of transactions executed on the	3,010.13
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FACEBOOK	(EU) No 600/2014	0
	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FACEBOOK	(EU) No 600/2014	0
TACEBOOK	(20) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	9	
FACEBOOK	facility of the trading venue pending disclosure and not Large in scale	294
FACEBOOK	disclosure and not targe in scale	254
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	-	
FACEBOOK	trading venue pending disclosure and not Large in scale	490,677.61
FACEBOOK	Number of transactions executed on the	490,077.01
	trading venue that are large in Scale	
FAS	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
FAS	Value of transactions executed on the	•
	trading venue that are Large in Scale	
FAS	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	_
ras .	(EO) NO 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
FAC	facility of the trading venue pending	_
FAS	disclosure and not Large in scale	2
	Value of transactions that were sure to d	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FAS	Large in scale	1,314.23

	Nih an af turn and in a successful and the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FATETHERA	(EU) No 600/2014	C
TAILIILINA	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FATETHERA	(EU) No 600/2014	(
	(15) 15 15/15/15	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FATETHERA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FATETHERA	Large in scale	133.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FCA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FCA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FCA	disclosure and not Large in scale	3
-		
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FCA	Large in scale	2,248.04
	Number of transactions executed on the	
	trading venue that are large in Scale	
FEDEX	pursuant to Article 4 or 9 of Regulation	(
FLULA	(EU) No 600/2014 Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FEDEX	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FEDEX	disclosure and not Large in scale	2

	William Character with the control and	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FEDEX	Large in scale	2,243.24
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FERRARI	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FERRARI	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FERRARI	disclosure and not Large in scale	Δ
Littoria	disclosure and not targe in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
5500401	trading venue pending disclosure and not	404.30
FERRARI	Large in scale	481.38
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FERROGLOBE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FERROGLOBE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FERROGLOBE	disclosure and not Large in scale	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	
FERROGLOBE	Large in scale	104.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FIAT S.P.A. (F-MI)	(EU) No 600/2014	0
TIME SEE AS (E-IVII)	Value of transactions executed on the	0
	trading venue that are Large in Scale	
FIAT C D A /F MAIL	pursuant to Article 4 or 9 of Regulated	^
FIAT S.P.A. (F-MI)	(EU) No 600/2014	0

	1	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	
FIAT C D A /F AAI)	facility of the trading venue pending	28
FIAT S.P.A. (F-MI)	disclosure and not Large in scale	28
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FIAT S.P.A. (F-MI)	Large in scale	31,323.53
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FIFTYEIGHT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
FIFTYEIGHT	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
FIFTEGIT	(LO) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FIFTYEIGHT	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
FIFTVEICHT	trading venue pending disclosure and not	77.46
FIFTYEIGHT	Large in scale Number of transactions executed on the	77.46
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FINISHLINE	(EU) No 600/2014	0
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FINISHLINE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
FINISHLINE	facility of the trading venue pending disclosure and not Large in scale	,
I HAISHLINE	and not talke in stale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FINISHLINE	Large in scale	165.23

	lu i ci ui i i i	
	Number of transactions executed on the	
	trading venue that are large in Scale	
F100T 001 40	pursuant to Article 4 or 9 of Regulation	
FIRST SOLAR	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FIRST SOLAR	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FIRST SOLAR	disclosure and not Large in scale	18
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FIRST SOLAR		12,659.04
INDI JOLAN	Large in scale Number of transactions executed on the	12,059.02
	trading venue that are large in Scale	
TICEDY/	pursuant to Article 4 or 9 of Regulation	,
FISERV	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FISERV	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FISERV	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FISERV	Large in scale	146.63
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FITBIT	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FITBIT	(EU) No 600/2014	(
	N. alas di anno di ann	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FITBIT	disclosure and not Large in scale	2

	Value of transactions that were executed	
	I I	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FITBIT	Large in scale	40.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FOOTLOCKER	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FOOTLOCKER	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FOOTLOCKER	disclosure and not Large in scale	
	and the Lange in source	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	· _ · _	
FOOTI OCKER	trading venue pending disclosure and not	2 265 2
FOOTLOCKER	Large in scale	3,265.2
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FORD	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
	(EU) No 600/2014	
FORD	(LO) NO 000/2014	
FORD		
FORD	Number of transactions that were	
FORD	Number of transactions that were executed on the trading venue pursuant	
FORD	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
FORD	Number of transactions that were executed on the trading venue pursuant	
FORD	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
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 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the	
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 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	
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 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	
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 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	
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 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	21.7
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 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	21.7
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 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	21.7
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 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	21.7

r		
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FORTUM	disclosure and not Large in scale	2
TORTOW	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
1	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FORTUM	Large in scale	214.12
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FOSSIL	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FOSSIL	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FOSSIL	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FOSSIL	Large in scale	635.09
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FRANKLINRES	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FRANKLINRES	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	_
FRANKLINRES	disclosure and not Large in scale	4
	Value of transactions that are a set of	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FRANKLINRES	Large in scale	137.53

	N	
	Number of transactions executed on the	
	trading venue that are large in Scale	
EDEEDODTA 4	pursuant to Article 4 or 9 of Regulation	
FREEPORTM	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
FREEPORTM	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FREEPORTM	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
FREEPORTM	Large in scale	862.31
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FRONTIERCOM	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FRONTIERCOM	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FRONTIERCOM	disclosure and not Large in scale	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	
FRONTIERCOM	Large in scale	14.78
TROWNERCOW	Number of transactions executed on the	14.70
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FTSE 100	(EU) No 600/2014	35
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FTSE 100	(EU) No 600/2014	10,411,068.98
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FTSE 100	disclosure and not Large in scale	528

Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue persuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue persuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale FUGRO Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
on the trading venue pursuant to Article 4 or 9 of MiRIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 9,478,540,57 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 1 1 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 264,800.77 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Mirille, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Mirille, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in Scale or 9 of Mirille, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale 916,245,84 Number of transactions executed on the trading venue hending disclosure and not large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 0 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 0 0 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 0 0 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Mirille, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Mirille, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Mirille, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Mirille, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Mirille, except orders that are held in an order managem		Value of transactions that were supported	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 9,478,540.57 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 1 Value 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 Value 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 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 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 Value of transactions that were executed on the trading venue pending disclosure and not Large in scale 916,245,84 FISE/MIB INDEX 1 are selected on the trading venue pending disclosure and not Large in scale 916,245,84 FISE/MIB INDEX 2 are selected on the trading venue pending disclosure and not Large in scale 916,245,84 FISE/MIB INDEX 3 are selected on the trading venue pending disclosure and not Large in scale 916,245,84 FISE/MIB INDEX 3 are selected on the trading venue pending disclosure and not Large in scale 916,245,84 FISE/MIB INDEX 4 are selected on the trading venue pending disclosure and not Large in scale 916,245,84 FISE/MIB INDEX 4 are held in an order management facility of the trading venue pending disclosure and not Large in scale 916,245,84 Value of transactions that were executed on the trading venue pending disclosure and not Large in scale 916,245,245,245,245,245,245,245,245,245,245			
in an order management facility of the trading venue pending disclosure and not Large in scale Number 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 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 11 Value of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Miller, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in scale PUGRO (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Miller, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Miller, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Miller, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Miller, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading ve			
TTSE 100 Large in scale 9,478,540.57 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Z64,800.77 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue persuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated EVIGRO EVIGRO Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated EVIGRO Value of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulated EVIGRO Value of transac		· · ·	
Itage in scale 9,478,540.57 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 TISE/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 TISE/MIB INDEX (EU) No 600/2014 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale PUGRO FISE/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 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in S			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 RTSE/MIB INDEX (EU) No 600/2014 Value of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PUGRO FISE/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 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 ON Value of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 ON Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale FUGRO FUGRO Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 ON Value of transactions executed on the trading venue that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/201	FTSF 100		9 478 540 57
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 1 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 264,800.77 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MilfiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending of MilfiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale FISE/MIB INDEX Available of transactions executed on the trading venue pending disclosure and not Large in scale PUGRO FUGRO FUGRO FUGRO FUGRO Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale FUGRO Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (E	1132 100	9	3,470,340.37
pursuant to Article 4 or 9 of Regulation (EU) No 500/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 264,800.77 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PUGRO Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Puglated (EU) No 600/2014 O Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Puglated (EU) No 600/2014 O Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MilFiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale FUGRO Value of transactions that were executed on the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 O Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 O Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Reg		l l	
Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 FTSE/MIB INDEX (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PUGRO 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 Output of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Output Device the trading venue pursuant to Ar		1 -	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, executed on the trading venue pursuant to Article 4 or 9 of MIFIR, executed on the trading venue pending disclosure and not Large in Scale FISE/MIB INDEX Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale FISE/MIB INDEX Large in scale FUGRO FUGRO FUGRO Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outlied of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outlied of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Output Development of the t	ETSE/MIR INDEX	- I'	1
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 FUGRO (EU) No 600/2014 Outlied to Arransactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outlied to Arransactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outlied to Article 4 or 9 of Regulation (EU) No 600/2014 Outlied to Arti	1 132, WIID IIVDEX		
PUTSUANT to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 OValue of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OVAILE OF Transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OVAILE OF Transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVAILE OF Transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVAILE OF Transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVAILE OF Transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale and the trading venue pending disclosure and not Large in scale and the trading venue pending disclosure and not Large in scale and the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 00 FUGRO (EU) No 600/2014 00 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 00 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 00 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 ONUMBER OF TRANSACTIONS THAT WE WE EXCEPT ORDERS THAT WE WE ARROW THAT WE	FTSE/MIR INDEX	l'	264 800 77
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not targe in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PUGRO FUGRO Value of transactions that were executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVAlue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVAlue of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OVAlue of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVALUE OF transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVALUE OF transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	1102,1110 1110 271	(20) 110 000/2011	20 1,000.77
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not targe in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PUGRO FUGRO Value of transactions that were executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVAlue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVAlue of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OVAlue of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVALUE OF transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OVALUE OF transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		Number of transactions that were	
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale FISE/MIB INDEX Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outlied of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outlied of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale FUGRO Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending facility of the trading venue pending facility of the trading venue pending fully of the trading venue pending fully of the trading venue pending facility of the trading venue pending fully of the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outlied of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outlied of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		l l	
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Output of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Output of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Output Development of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Output Development De		· _ · _ · _ ·	
FTSE/MIB INDEX facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PUGRO (EU) No 600/2014 Outpure of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outpursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outpursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outpursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outpursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outpursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated			
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 916,245.84 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 00 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 00 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 2 Value of transactions that were executed on the trading venue pending disclosure and not Large in scale 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 00 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PUGRO FUGRO (EU) No 600/2014 Outside 4 or 9 of Regulation (EU) No 600/2014 Outside 4 or 9 of Regulation (EU) No 600/2014 Outside 4 or 9 of Regulated (EU) No 600/2014 Outside 4 or 9 of Regulated (EU) No 600/2014 Outside 4 or 9 of Regulated (EU) No 600/2014 Outside 4 or 9 of Regulated (EU) No 600/2014 Outside 4 or 9 of Regulated (EU) No 600/2014 Outside 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outside of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outside of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	FTSE/MIB INDEX	1 ' - 1	30
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale P16,245.84 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OUValue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OUValue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OUValue of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OUValue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated	1.132,1113.113.23	alsolosare and not targe in scale	30
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale P16,245.84 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OUValue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OUValue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OUValue of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OUValue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated		Value of transactions that were executed	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OUS Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OUS Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 OUS Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 FUGRO Large in scale FUGRO Large in scale FUGRO Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 OUS Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 O Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 O Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Outline of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outline of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Outline of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 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 Value of transactions that were executed on the trading venue pending disclosure and not Large in scale 8 Value of transactions that were executed on the trading venue pending disclosure and not Large in scale 9 Value of transactions executed on the trading venue pending disclosure and not Large in scale 9 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 9 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale FUGRO Large in scale S2.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	FTSE/MIB INDEX		916.245.84
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale S2.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		9	,
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale FUGRO Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
FUGRO (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 0 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale FUGRO Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue persuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale scale FUGRO Large in scale S2.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	FUGRO	- I'	0
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		trading venue that are Large in Scale	
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 FUGRO Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		pursuant to Article 4 or 9 of Regulated	
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale FUGRO large in scale 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	FUGRO	(EU) No 600/2014	0
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale FUGRO large in scale 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		Number of transactions that were	
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		executed on the trading venue pursuant	
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Same		to Article 4 or 9 of MIFIR, except orders	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Sumber of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		that are held in an order management	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 0 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 00		facility of the trading venue pending	
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 O Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	FUGRO	disclosure and not Large in scale	2
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 O Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 0 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		Value of transactions that were executed	
in an order management facility of the trading venue pending disclosure and not Large in scale 52.69 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 0 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		on the trading venue pursuant to Article 4	
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 O Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		or 9 of MIFIR, except orders that are held	
FUGRO Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		in an order management facility of the	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 0 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		trading venue pending disclosure and not	
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 0 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	FUGRO	Large in scale	52.69
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 0 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		Number of transactions executed on the	
GAMESA (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		trading venue that are large in Scale	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		pursuant to Article 4 or 9 of Regulation	
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	GAMESA	(EU) No 600/2014	0
pursuant to Article 4 or 9 of Regulated		Value of transactions executed on the	
		trading venue that are Large in Scale	
GAMESA (EU) No 600/2014 0		pursuant to Article 4 or 9 of Regulated	
	GAMESA	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GAMESA	disclosure and not Large in scale	20
UAIVIESA	disclosure and not targe in scale	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	
GAMESA	Large in scale	2,036.80
0,11120,1	Number of transactions executed on the	2,050.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GAMESTOP	(EU) No 600/2014	0
E3101	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GAMESTOP	(EU) No 600/2014	0
GAINESTOI	(10) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	9	
GAMESTOP	facility of the trading venue pending disclosure and not Large in scale	52
GAIVILSTOF	disclosure and not targe in scale	32
	Value of transactions that were executed	
	I I	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
GAMESTOP	trading venue pending disclosure and not Large in scale	18,585.22
GAINESTOP	Number of transactions executed on the	10,303.22
	trading venue that are large in Scale	
	1 -	
GAP	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
GAF	Value of transactions executed on the	0
	trading venue that are Large in Scale	
GAP	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
GAP	(EO) NO 600/2014	0
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CAR	facility of the trading venue pending	2
GAP	disclosure and not Large in scale	
	Value of transactions that were supplied	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GAP	Large in scale	62.76

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GAZPROM OAO	(EU) No 600/2014	C
GAZI NOW GAG	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GAZPROM OAO	(EU) No 600/2014	(
GAZI NOW ONO	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GAZPROM OAO	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GAZPROM OAO	Large in scale	5,878.37
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GBPAUD	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPAUD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GBPAUD	disclosure and not Large in scale	127
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GBPAUD	Large in scale	871,303.47
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GBPCAD	(EU) No 600/2014	5
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPCAD	(EU) No 600/2014	2,234,316.27
	<u></u>	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GBPCAD	disclosure and not Large in scale	76

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	· · ·	
	in an order management facility of the	
CDDCAD	trading venue pending disclosure and not	500.044.04
GBPCAD	Large in scale	690,011.01
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GBPCHF	(EU) No 600/2014	4
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPCHF	(EU) No 600/2014	844,987.24
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GBPCHF	disclosure and not Large in scale	123
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
GBPCHF	trading venue pending disclosure and not	004 402 44
GBPCHF	Large in scale	984,482.14
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GBPJPY	(EU) No 600/2014	15
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPJPY	(EU) No 600/2014	3,645,179.15
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GBPJPY	disclosure and not Large in scale	662
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GBPJPY	Large in scale	7,379,902.16
ODI 31 1	Number of transactions executed on the	7,373,302.10
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
GBPNZD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GBPNZD	disclosure and not Large in scale	52
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GBPNZD	Large in scale	508,228.22
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GBPSGD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPSGD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GBPSGD	disclosure and not Large in scale	1
GDI 3GD	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GBPSGD	Large in scale	1,406.12
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GBPTRY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPTRY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GBPTRY	disclosure and not Large in scale	24
	Value of the control	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CDDTDV	trading venue pending disclosure and not	100.000.00
GBPTRY	Large in scale	108,962.62

	Number of transactions evecuted on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CBDUSD	(EU) No 600/2014	07
GBPUSD	Value of transactions executed on the	87
	l l	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPUSD	(EU) No 600/2014	38,172,856.17
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GBPUSD	disclosure and not Large in scale	1,615
	Value of transactions that were executed	
1	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GBPUSD	Large in scale	23,181,528.38
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GEELYAUTO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GEELYAUTO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GEELYAUTO	disclosure and not Large in scale	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	
GEELYAUTO	Large in scale	1,066.19
GEEFACTO	Number of transactions executed on the	1,000.13
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GENERAL ELECTRIC	(EU) No 600/2014	0
SENERAL LELCTRIC	Value of transactions executed on the	U
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GENERAL ELECTRIC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GENERAL ELECTRIC	disclosure and not Large in scale	6

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CENTED AL ELECTRIC	trading venue pending disclosure and not	2040.24
GENERAL ELECTRIC	Large in scale	3,040.24
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GENERALI ASS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GENERALI ASS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GENERALI ASS	disclosure and not Large in scale	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	
GENERALI ASS	Large in scale	268.03
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GILEAD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GILEAD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GILEAD	disclosure and not Large in scale	2
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
GILEAD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the	303.77
GILEAD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	303.77
GILEAD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	303.77
GILEAD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the	303.77
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	303.77
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
gilead gkn	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GKN	disclosure and not Large in scale	8
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CKN	trading venue pending disclosure and not	0.057.55
GKN	Large in scale	8,057.55
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GLENCORE	(EU) No 600/2014	0
OLL. TOOKL	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GLENCORE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GLENCORE	disclosure and not Large in scale	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	
GLENCORE	trading venue pending disclosure and not Large in scale	10.06
GLINCORL	Number of transactions executed on the	10.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GLOBALBLOOD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GLOBALBLOOD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GLOBALBLOOD	disclosure and not Large in scale	2
	Value of transactions that were supplied	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
GLOBALBLOOD	Large in scale	379.45
GLODALDLOOD	zarge in sourc	373.43

	Number of transactions executed on the	
I	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GM	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GM	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GM	disclosure and not Large in scale	7
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	- '	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
GM	trading venue pending disclosure and not Large in scale	1,271.19
	Number of transactions executed on the	, =:==
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GNC	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GNC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GNC	disclosure and not Large in scale	1
1	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GNC	Large in scale	136.54
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GOLDMAN SACHS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GOLDMAN SACHS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GOLDMAN SACHS	disclosure and not Large in scale	2

<u></u>		
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GOLDMAN SACHS	Large in scale	5,012.40
GOLDIVIAN SACTIS	Number of transactions executed on the	3,012.40
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GOOGLE INC.	(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	
GOOGLE INC.	(EU) No 600/2014	0
GOOGLE INC.	(LO) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GOOGLE INC.	disclosure and not Large in scale	54
GOOGLE INC.	disclosure and not targe in scale	54
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GOOGLE INC.	Large in scale	203,606.20
000022 11101	Number of transactions executed on the	203,000.20
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GOPRO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GOPRO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GOPRO	disclosure and not Large in scale	9
	Male and Comment of the Comment of t	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GOPRO	Large in scale	1,152.49
	Number of transactions executed on the	
	trading venue that are large in Scale	
CREENCORE	pursuant to Article 4 or 9 of Regulation	
GREENCORE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CDEENCODE	pursuant to Article 4 or 9 of Regulated	_
GREENCORE	(EU) No 600/2014	0

Γ		
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GREENCORE	disclosure and not Large in scale	3
- CHELITONE	disclosure and not earge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
1	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GREENCORE	Large in scale	3,822.81
	Number of transactions executed on the	·
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GROUPON	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GROUPON	(EU) No 600/2014	0
	V - / / -	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GROUPON	disclosure and not Large in scale	6
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
GROUPON	Large in scale	25.88
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GSK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GSK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GSK	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
1	trading venue pending disclosure and not	
	trading vende pending disclosure and not [

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HALLIBURTON	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HALLIBURTON	(EU) No 600/2014	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	
HALLIBURTON	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HALLIBURTON	Large in scale	274.62
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HANDELSBANK	(EU) No 600/2014	O
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HANDELSBANK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	2
HANDELSBANK	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HANDELSBANK	Large in scale	407.23
	Number of transactions executed on the	
	trading venue that are large in Scale	
HANECDDANDC	pursuant to Article 4 or 9 of Regulation	
HANESBRANDS	(EU) No 600/2014 Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HANESBRANDS	(EU) No 600/2014	0
·		
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
HANESBRANDS	facility of the trading venue pending disclosure and not Large in scale	2
CUNENTACION	uisciosure and not large in scale	4

	Value of transactions that were executed on the trading venue pursuant to Article 4	
	I	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HANESBRANDS	Large in scale	3,695.87
HAINESDRAINDS		3,093.67
	Number of transactions executed on the	
	trading venue that are large in Scale	
HANG SENG INDEV	pursuant to Article 4 or 9 of Regulation	•
HANG SENG INDEX	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HANG SENG INDEX	(EU) No 600/2014	0
	Nh ft	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HANG SENG INDEX	disclosure and not Large in scale	46
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HANG SENG INDEX	Large in scale	842,658.82
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HARLEY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HARLEY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HARLEY	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HARLEY	Large in scale	85.49
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HASBRO	(EU) No 600/2014	0
HASBRO		0
HASBRO	(EU) No 600/2014	0
HASBRO	(EU) No 600/2014 Value of transactions executed on the	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
HACRRO	facility of the trading venue pending	1
HASBRO	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HASBRO	Large in scale	676.88
HASBRO	Number of transactions executed on the	070.88
	trading venue that are large in Scale	
HEATINGOU	pursuant to Article 4 or 9 of Regulation	2
HEATINGOIL	(EU) No 600/2014 Value of transactions executed on the	2
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HEATINGOIL	(EU) No 600/2014	248,542.65
TEATH OOIL	(LC) NO 000/2014	240,342.03
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HEATINGOIL	disclosure and not Large in scale	410
	alsolosal e ana not zarge in scale	120
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HEATINGOIL	Large in scale	2,283,483.12
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HENKEL	(EU) No 600/2014	O
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HENKEL	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HENKEL	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HENKEL	Large in scale	515.08

	Number of transactions eventted on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HERMES	(EU) No 600/2014	O
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HERMES	(EU) No 600/2014	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	
HEDNACC	facility of the trading venue pending	
HERMES	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HERMES	Large in scale	586.13
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
HEWLETT-PACKARD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
HEWLETT-PACKARD	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	O
HEWLETT-PACKARD	(EO) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HEWLETT-PACKARD	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
HEWLETT-PACKARD	Large in scale	43.07
THE WEET THE OWNER	Number of transactions executed on the	15.67
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HIKMAPHARMA	(EU) No 600/2014	O
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HIKMAPHARMA	(EU) No 600/2014	0
	Number of transactions that	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	facility of the trading venue pending	
HIKMAPHARMA		Δ
HIKMAPHARMA	disclosure and not Large in scale	

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
LUKNAADHADAAA	trading venue pending disclosure and not	2 200 10
HIKMAPHARMA	Large in scale	2,399.19
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HNM	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HNM	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HNM	disclosure and not Large in scale	15
	alsolosare and not carge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	7 227 40
HNM	Large in scale	7,227.46
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HNRBLOCK	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HNRBLOCK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HNRBLOCK	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HNRBLOCK	Large in scale	1,019.70
IIIIIDEOCK	Number of transactions executed on the	1,015.70
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HSBC HOLDINGS	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HSBC HOLDINGS	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HSBC HOLDINGS	disclosure and not Large in scale	2
TIBLE TIOLDINGS	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
HSBC HOLDINGS	Large in scale	18.73
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
IBERDROLA SA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
IBERDROLA SA	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
IBERDROLA SA	disclosure and not Large in scale	12
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
IBERDROLA SA	Large in scale	86.49
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
IBEX 35 INDEX	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
IBEX 35 INDEX	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
IBEX 35 INDEX	disclosure and not Large in scale	36
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
IBEX 35 INDEX	Large in scale	716,572.49

Γ	To a second of	
	Number of transactions executed on the	
	trading venue that are large in Scale	
IBM	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
IBIVI	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
IBM	(EU) No 600/2014	0
IDIVI	(EO) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
IBM	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
IDM	trading venue pending disclosure and not	1 002 07
IBM	Large in scale Number of transactions executed on the	1,002.87
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ICADE	(EU) No 600/2014	0
ICADL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ICADE	(EU) No 600/2014	0
	(12) 33,232	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ICADE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ICADE	Large in scale	92.09
	Number of transactions executed on the	
	trading venue that are large in Scale	
ICE	pursuant to Article 4 or 9 of Regulation	0
ICE	(EU) No 600/2014	0
	Value of transactions executed on the trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ICE	(EU) No 600/2014	n
	(20) 110 000/2017	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ICE	disclosure and not Large in scale	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	
ICE	trading venue pending disclosure and not	420.07
ICE	Large in scale	429.97
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
IGHOLDINGS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
IGHOLDINGS	(EU) No 600/2014	0
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
IGHOLDINGS	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ICHOLDINGS	trading venue pending disclosure and not	440.4
IGHOLDINGS	Large in scale	140.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
IIVI	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
IIVI	(EU) No 600/2014	0
	No seek as a fixed as a time that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
IIVI	disclosure and not Large in scale	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	
10.4	trading venue pending disclosure and not	
IIVI	Large in scale	4,102.55
	Number of transactions executed on the	
	trading venue that are large in Scale	
ILIAD	pursuant to Article 4 or 9 of Regulation	ā.
ILIAD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
шар	pursuant to Article 4 or 9 of Regulated	
ILIAD	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	- I	
II IAD	facility of the trading venue pending	
ILIAD	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ILIAD		682.72
ILIAU	Large in scale Number of transactions executed on the	002.72
	trading venue that are large in Scale	
IN 40 40 5 IN 14 N IZ	pursuant to Article 4 or 9 of Regulation	
IMMOFINANZ	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
18.48.405181.4.817	pursuant to Article 4 or 9 of Regulated	_
IMMOFINANZ	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
18.48.40.5181.4.817	facility of the trading venue pending	
IMMOFINANZ	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
IMMOFINANZ	Large in scale	12.98
IIVIIVIOFIIVAINZ	Number of transactions executed on the	12.50
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
IMPERIALOIL	(EU) No 600/2014	O
IIVIFERIALOIE	Value of transactions executed on the	
	trading venue that are Large in Scale	
IMPERIALOU	pursuant to Article 4 or 9 of Regulated	(
IMPERIALOIL	(EU) No 600/2014	U
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	_	
IMPERIALOII	facility of the trading venue pending	2
IMPERIALOIL	disclosure and not Large in scale	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	
INADEDIALOU	trading venue pending disclosure and not	
IMPERIALOIL	Large in scale	52.7

	lu i ci ii ii ii l	
	Number of transactions executed on the	
	trading venue that are large in Scale	
INDITEX	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
INDITEX	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
INDITEX	(EU) No 600/2014	(
INDITEX	(10) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
INDITEX	disclosure and not Large in scale	
	Value of transactions that were supplied	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
NDITEX	trading venue pending disclosure and not Large in scale	1,476.46
NOTIEX	Number of transactions executed on the	1,470.40
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NDRA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
INDRA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NDRA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NDRA	Large in scale	857.11
•	Number of transactions executed on the	337.11
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INFINEON TECH	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
INFINEON TECH	(EU) No 600/2014	(
	N. other Commercial Control	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
INFINEON TECH	facility of the trading venue pending	_
INFINEON TECH	disclosure and not Large in scale	5

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	, .	
	in an order management facility of the	
INCINEON TECH	trading venue pending disclosure and not	211.0
INFINEON TECH	Large in scale	211.9
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ING	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ING	(EU) No 600/2014	(
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NG	disclosure and not Large in scale	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	
INC.	trading venue pending disclosure and not	220.20
NG	Large in scale	338.26
	Number of transactions executed on the	
	trading venue that are large in Scale	
NITEL CORP	pursuant to Article 4 or 9 of Regulation	
NTEL CORP	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NTEL CORP	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	-	
NTEL CORP	facility of the trading venue pending disclosure and not Large in scale	14
	and not being in source	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NTEL CORP	Large in scale	5,893.48
	Number of transactions executed on the	2,223110
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NTESA SANPAOLO	(EU) No 600/2014	(
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
INTESA SANPAOLO	disclosure and not Large in scale	7
	discissare and not sarge in scale	•
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
INTESA SANPAOLO	Large in scale	547.88
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INTREXON	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
INTREXON	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
INTREXON	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
INTREXON	Large in scale	15.91
	Number of transactions executed on the	
	trading venue that are large in Scale	
INITIUTIVICUES	pursuant to Article 4 or 9 of Regulation	=
INTUITIVSURG	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
INITI LITINGS I D.C.	pursuant to Article 4 or 9 of Regulated	
INTUITIVSURG	(EU) No 600/2014	0
	Number of transactions that were	
	I	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
INTUITIVSURG	facility of the trading venue pending	2
DANCALLIOLINI	disclosure and not Large in scale	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	
INTUITIVSURG	Large in scale	845.91
DAUCALLIOLIAL	Laige III Scale	645.91

	Number of transactions executed on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
IPGPHOTONICS	(EU) No 600/2014	0
IFGF11010IVICS	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
IPGPHOTONICS	(EU) No 600/2014	0
ii di noronics	(20) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
IPGPHOTONICS	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
IDCDUCTONICS	trading venue pending disclosure and not	4 422 72
IPGPHOTONICS	Large in scale	1,132.72
	Number of transactions executed on the	
	trading venue that are large in Scale	
IA CCERREAL	pursuant to Article 4 or 9 of Regulation	•
JAGGEDPEAK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
IACCEDDEAK	pursuant to Article 4 or 9 of Regulated	0
JAGGEDPEAK	(EU) No 600/2014	U
	Number of transactions that were	
	executed on the trading venue pursuant	
	- '	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	facility of the trading venue pending	
JAGGEDPEAK	disclosure and not Large in scale	4
JAGGEDPEAN	disclosure and not targe in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
JAGGEDPEAK	Large in scale	112.44
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JCDECAUX	(EU) No 600/2014	0
<u> </u>	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
JCDECAUX	(EU) No 600/2014	0
	N. observation and the state of	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
JCDECAUX	disclosure and not Large in scale	1

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
JCDECAUX	Large in scale	34.13
SCDECKOX	Number of transactions executed on the	54.15
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JCPENNEY	(EU) No 600/2014	0
70. 2.11.2.	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
JCPENNEY	(EU) No 600/2014	0
JOI ENVEL	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ICPENNEY	disclosure and not Large in scale	18
JOI ENVEL	disclosure and not earge in scare	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
JCPENNEY	Large in scale	1,352.97
TO ENTRE I	Number of transactions executed on the	1,552.57
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
IMATTHEY	(EU) No 600/2014	O
NAME TO THE T	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
IMATTHEY	(EU) No 600/2014	0
NAME TO THE T	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
IMATTHEY	disclosure and not Large in scale	1
NAME TO THE T	disclosure and not earge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
IMATTHEY	Large in scale	239.95
IVIATTHET	-	239.95
	Number of transactions executed on the	
	trading venue that are large in Scale	
IDMODCAN CHASE	pursuant to Article 4 or 9 of Regulation	
IPMORGAN CHASE	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
IDMODCAN CHASE	pursuant to Article 4 or 9 of Regulated	•
JPMORGAN CHASE	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
IDAAODCAN CHASE	facility of the trading venue pending	
JPMORGAN CHASE	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
JPMORGAN CHASE	Large in scale	2,617.16
JPINIORGAN CHASE	Number of transactions executed on the	2,017.10
	I	
	trading venue that are large in Scale	
155.40	pursuant to Article 4 or 9 of Regulation	
JSE40	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
16540	pursuant to Article 4 or 9 of Regulated	_
JSE40	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
105.10	facility of the trading venue pending	
JSE40	disclosure and not Large in scale	14
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
15540	trading venue pending disclosure and not	01 001 33
JSE40	Large in scale	91,081.23
	Number of transactions executed on the	
	trading venue that are large in Scale	
H IV (ENTLIC	pursuant to Article 4 or 9 of Regulation	_
JUVENTUS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
JUVENTUS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
JUVENTUS	disclosure and not Large in scale	5
	Material Community of the Community of t	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
JUVENTUS	Large in scale	1,744.28

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KARYOPHARM	(EU) No 600/2014	(
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KARYOPHARM	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KARYOPHARM	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
KARYOPHARM	Large in scale	171.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KAZ	(EU) No 600/2014	1
	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
KAZ	(EU) No 600/2014	179,833.54
NAL	(10) NO 000/2014	175,633.34
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KAZ	disclosure and not Large in scale	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	
KAZ	Large in scale	4,737.25
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KGHM	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
KGHM	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	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	
KCHNA	facility of the trading venue pending	
KGHM	disclosure and not Large in scale	4

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
KGHM	Large in scale	206.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KINGFISHER	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KINGFISHER	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KINGFISHER	disclosure and not Large in scale	
KIIVOTISTIEK	disclosure and not large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	, · · ·	
	in an order management facility of the	
VIN CEICUED	trading venue pending disclosure and not	20.0
KINGFISHER	Large in scale	88.9
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KINROSSGOLD	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KINROSSGOLD	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KINROSSGOLD	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
KINROSSGOLD	Large in scale	359.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KONECRANES	(EU) No 600/2014	
KONLCANILO	Value of transactions executed on the	
	trading venue that are Large in Scale	
KONECDANEC	pursuant to Article 4 or 9 of Regulated	(
KONECRANES	(EU) No 600/2014	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KONECRANES	disclosure and not Large in scale	1
KONTECHNINES	disclosure and not earge in scale	
İ	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
KONECRANES	Large in scale	170
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KPN	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KPN	(EU) No 600/2014	0
	(20) 110 000/2021	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KPN	disclosure and not Large in scale	2
	ansorosar e ana not zarge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
KPN	Large in scale	35.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KRAFTHEINZ	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KRAFTHEINZ	(EU) No 600/2014	0
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KRAFTHEINZ	disclosure and not Large in scale	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	
KRAFTHEINZ	Large in scale	2,487.90
NIAI HILINZ	Luige III scale	2,407.90

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LAMRESEARCH	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LAMRESEARCH	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
LANADECEADOU	facility of the trading venue pending	,
LAMRESEARCH	disclosure and not Large in scale	9
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
LAMRESEARCH	Large in scale	14,466.66
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LEG	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LEG	(EU) No 600/2014	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	
LEG	disclosure and not Large in scale	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	
LEG	Large in scale	664.17
	Number of transactions executed on the	
	trading venue that are large in Scale	
LIBERTYCLOR	pursuant to Article 4 or 9 of Regulation	,
LIBERTYGLOB	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
LIBERTYGLOB	(EU) No 600/2014	(
	X - 7	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
LIBERTYGLOB	disclosure and not Large in scale	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	
LIBERTYCLOR	trading venue pending disclosure and not	252.0
LIBERTYGLOB	Large in scale	253.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LINDE	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LINDE	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
LINDE	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
LINDE	Large in scale	22,738.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LLOYDS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LLOYDS	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
LLOYDS	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
LLOYDS	Large in scale	94.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LOGITECH	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LOGITECH	(EU) No 600/2014	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
LOGITECH	disclosure and not Large in scale	2
LOGITECTI	disclosure and not earge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
LOGITECH	Large in scale	72.95
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LUFTHANSA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LUFTHANSA	(EU) No 600/2014	O
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
LUFTHANSA	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
LUFTHANSA	Large in scale	764.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LULULEMON	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LULULEMON	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
LULULEMON	disclosure and not Large in scale	2
	ly a comment of the 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	
l <u></u>	trading venue pending disclosure and not	
LULULEMON	Large in scale	174.93

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LUMENTUM	(EU) No 600/2014 Value of transactions executed on the	0
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
LUMENTUM	(EU) No 600/2014	0
LOWENTOW	(EO) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
LUMENTUM	disclosure and not Large in scale	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	
LUMENTUM	Large in scale	1,152.82
	Number of transactions executed on the	•
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LUXOFT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LUXOFT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
LUVOET	facility of the trading venue pending	
LUXOFT	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
LUXOFT	Large in scale	2,220.00
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MACERICH	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
MACERICII	pursuant to Article 4 or 9 of Regulated	=
MACERICH	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MACERICH	disclosure and not Large in scale	

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
AAA CERICII	trading venue pending disclosure and not	704.6
MACERICH	Large in scale	791.6
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MACYS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MACYS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MACYS	disclosure and not Large in scale	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	
MACYS	Large in scale	391.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MAGNIT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MAGNIT	(EU) No 600/2014	0
	N. orboroftonous Provides	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	_
MAGNIT	disclosure and not Large in scale	/
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	· _ · _	
MACNIT	trading venue pending disclosure and not	401 17
MAGNIT	Large in scale Number of transactions executed on the	481.17
	trading venue that are large in Scale	
	1 -	
MANCHESTERUTD	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
IN THE COLLEGE	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MANCHESTERUTD	(EU) No 600/2014	0
INTERCEDED I LINO I D	(10) 110 000/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MANCHESTERUTD	disclosure and not Large in scale	1
MANCHESTEROTE	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MANCHESTERUTD	Large in scale	245.62
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MARVELL TECHNOLOGY	(EU) No 600/2014	C
	Value of transactions executed on the	-
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MARVELL TECHNOLOGY	(EU) No 600/2014	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	
MARVELL TECHNOLOGY	disclosure and not Large in scale	6
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
MARRIELL TECHNICLOCY	trading venue pending disclosure and not	44.024.44
MARVELL TECHNOLOGY	Large in scale	11,821.11
	Number of transactions executed on the	
	trading venue that are large in Scale	
MASTERCARD	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	O
MASTERCARD		<u> </u>
	Value of transactions executed on the	
	trading venue that are Large in Scale	
MASTERCARD	pursuant to Article 4 or 9 of Regulated	C
MASTERCARD	(EU) No 600/2014	L
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MASTERCARD	disclosure and not Large in scale	2
		<u> </u>
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MASTERCARD	Large in scale	345.11

	Number of transactions executed on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MATCH	(EU) No 600/2014	(
IVIATCH	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MATCH	(EU) No 600/2014	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	
MATCH	facility of the trading venue pending	
MATCH	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MATCH	Large in scale	42.78
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
MCDONALDS	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
MCDONALDS	(EU) No 600/2014	O
WCDONALDS	(10) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MCDONALDS	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MCDONALDS	Large in scale	790.44
	Number of transactions executed on the	730.11
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MEDIASET	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MEDIASET	(EU) No 600/2014	C
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	facility of the trading venue pending	
MEDIASET	disclosure and not Large in scale	2

	Value of the constitute that were supported	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MEDIASET	Large in scale	138.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MEDICLINIC	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MEDICLINIC	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MEDICLINIC	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MEDICLINIC	Large in scale	67.82
WIEDICENVIC	Number of transactions executed on the	07.02
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
METRO AG	(EU) No 600/2014	(
VILINO AG	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
METRO AG	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	- · · · · ·	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
METRO AC	facility of the trading venue pending	,
METRO AG	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
METRO AG	Large in scale	227.33
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
METSO	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
METSO	disclosure and not Large in scale	1
IVIET30	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
METSO	Large in scale	33.23
IVIL 130	Number of transactions executed on the	33.23
	trading venue that are large in Scale	
A ALCEY INDEV	pursuant to Article 4 or 9 of Regulation	
MICEX INDEX	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MICEX INDEX	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MICEX INDEX	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
	Large in scale	548.33
MICEX INDEX		
MICEX INDEX	Number of transactions executed on the	
MICEX INDEX		
MICEX INDEX	Number of transactions executed on the	
	Number of transactions executed on the trading venue that are large in Scale	O
	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	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	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 Value of transactions executed on the	C
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	-
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4	-
MICHELIN MICHELIN MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	0
MICHELIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4	0

	N	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
MICROFOCUS	(EU) No 600/2014	C
WIERO CCC3	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MICROFOCUS	(EU) No 600/2014	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	
MICROFOCUS	disclosure and not Large in scale	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	
MICROFOCUS	Large in scale	444.76
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MICRON	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MICRON	(EU) No 600/2014	0
	N	
	Number of transactions that were executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MICRON	disclosure and not Large in scale	52
·····citorit	discissare and not earge in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MICRON	Large in scale	60,957.47
	Number of transactions executed on the	
	trading venue that are large in Scale	
MICROSOFT CORP	pursuant to Article 4 or 9 of Regulation	,
MICROSOFT CORP	(EU) No 600/2014	C
	Value of transactions executed on the trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MICROSOFT CORP	(EU) No 600/2014	C
	(25) 110 000/2021	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MICROSOFT CORP	disclosure and not Large in scale	31

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	1 ' '	
	in an order management facility of the	
MICROSOFT CORR	trading venue pending disclosure and not	22 000 14
MICROSOFT CORP	Large in scale	33,909.14
	Number of transactions executed on the	
	trading venue that are large in Scale	
MACRISTAR	pursuant to Article 4 or 9 of Regulation	
MOBISTAR	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MOBISTAR	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
MACRICTAR	facility of the trading venue pending	
MOBISTAR	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MOBISTAR	Large in scale	18.64
WODSTAR	Number of transactions executed on the	10.04
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
момо	(EU) No 600/2014	0
IVIOIVIO	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
МОМО	(EU) No 600/2014	0
IVIOIVIO	(20) 140 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
МОМО	disclosure and not Large in scale	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	
МОМО	Large in scale	1,524.06
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MORGAN STANLEY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MORGAN STANLEY	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MORGAN STANLEY	disclosure and not Large in scale	2
WORGAN STANLLT	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MORGAN STANLEY	Large in scale	157.22
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MORPHOSYS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MORPHOSYS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MORPHOSYS	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
MORPHOSYS	Large in scale	4,931.57
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MORRISONS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MORRISONS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MORRISONS	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	of 9 of Milita, except orders that are field 1	
	in an order management facility of the	

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MSCI	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
A A C C I	pursuant to Article 4 or 9 of Regulated	
MSCI	(EU) No 600/2014	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	
MSCI	disclosure and not Large in scale	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	
MSCI	Large in scale	2,403.54
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MSCI TAIWAN	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MSCI TAIWAN	(EU) No 600/2014	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	
AACCI TA NAVANI	facility of the trading venue pending	
MSCI TAIWAN	disclosure and not Large in scale	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	
MSCI TAIWAN	Large in scale	3,234.77
<u> </u>	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MTN GROUP	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MTN GROUP	(EU) No 600/2014	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	
	g	
	facility of the trading venue pending	

	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
MTN GROUP	Large in scale	2,004.95
	Number of transactions executed on the	·
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MUNICHRE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
MUNICHPE	pursuant to Article 4 or 9 of Regulated	0
MUNICHRE	(EU) No 600/2014	U
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MUNICHRE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
MUNICHPE	trading venue pending disclosure and not	220.26
MUNICHRE	Large in scale Number of transactions executed on the	229.36
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NASDAQ 100	(EU) No 600/2014	292
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NASDAQ 100	(EU) No 600/2014	49,428,248.19
	Number of transactions that were	
	executed on the trading venue pursuant	
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	
NASDAO 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	4 200
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	4,200
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	4,200
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed	4,200
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	4,200
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4	4,200
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	4,200
NASDAQ 100 NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the	4,200 84,446,989.74
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the	
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	84,446,989.74
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	84,446,989.74
NASDAQ 100	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	84,446,989.74

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NASDAQINC	disclosure and not Large in scale	2
	3	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NASDAQINC	Large in scale	169.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NATOILWELL	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
NATOUNELL	pursuant to Article 4 or 9 of Regulated	
NATOILWELL	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NATOILWELL	disclosure and not Large in scale	2
TATOLEW LLL	disclosure and not large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NATOILWELL	Large in scale	73.76
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NATURAL GAS	(EU) No 600/2014	45
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NATURAL GAS	(EU) No 600/2014	29,048,706.55
	Number of transactions that were	
	I	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management facility of the trading venue pending	
NATURAL GAS	disclosure and not Large in scale	1,863
INTERIORAL UND	ansciosure and not targe in scare	1,003
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	

	Nhan afternoonting a superited and he	
	Number of transactions executed on the	
	trading venue that are large in Scale	
NIA) (IFNIT	pursuant to Article 4 or 9 of Regulation	
NAVIENT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
NIAN/IENIT	pursuant to Article 4 or 9 of Regulated	0
NAVIENT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NAVIENT	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
NAN/IENT	trading venue pending disclosure and not	46 : =
NAVIENT	Large in scale	13.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
NEWTARTHERAR	pursuant to Article 4 or 9 of Regulation	
NEKTARTHERAP	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
NEKTARTHERAR	pursuant to Article 4 or 9 of Regulated	
NEKTARTHERAP	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
NEKTARTHERAR	facility of the trading venue pending	
NEKTARTHERAP	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NEKTARTHERAP	Large in scale	1,147.15
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NEOPHOTONICS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NEOPHOTONICS	(EU) No 600/2014	0
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
NEODUOTONICS	facility of the trading venue pending	43
NEOPHOTONICS	disclosure and not Large in scale	12

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NEOPHOTONICS	Large in scale	5,499.31
NEOFFICTONICS	3	3,433.31
	Number of transactions executed on the	
	trading venue that are large in Scale	
NECTI E CA	pursuant to Article 4 or 9 of Regulation	0
NESTLE SA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
NECTI E CA	pursuant to Article 4 or 9 of Regulated	•
NESTLE SA	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	1	
NECTI E CA	facility of the trading venue pending	3
NESTLE SA	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NESTLE SA	Large in scale	237.13
NESTEE SA	Number of transactions executed on the	237.13
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NETAPP	(EU) No 600/2014	0
NETAFF	Value of transactions executed on the	
	trading venue that are Large in Scale	
	1 -	
NETADD	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
NETAPP	(EU) NO 600/2014	U
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NETAPP	disclosure and not Large in scale	1
NEIAH	uisclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NETAPP	Large in scale	717.92
	Number of transactions executed on the	/1/.52
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NETFLIX	(EU) No 600/2014	2
AL II CIV	Value of transactions executed on the	2
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NETFLIX	(EU) No 600/2014	502,044.13
INCTICIA	(LO) NO 000/2014	302,044.13

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NETFLIX	disclosure and not Large in scale	144
NETTER	disclosure and not targe in scale	144
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NETFLIX	Large in scale	879,525.52
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NEWELLRUBB	(EU) No 600/2014	0
	Value of transactions executed on the	-
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NEWELLRUBB	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NEWELLRUBB	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NEWELLRUBB	Large in scale	275.68
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NEXT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
NEXT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
NEVT	facility of the trading venue pending	4
NEXT	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
NEVT	trading venue pending disclosure and not	683.42
NEXT	Large in scale	ხგ3.42

	North an of transactions are stand and the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NEXTERA	(EU) No 600/2014	O
NEXTERN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NEXTERA	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NEXTERA	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
NEVTEDA	trading venue pending disclosure and not	654.23
NEXTERA	Large in scale Number of transactions executed on the	034.23
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NIKKEI 225	(EU) No 600/2014	0
THINKE EES	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NIKKEI 225	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NIKKEI 225	disclosure and not Large in scale	420
	Web and the control of the control o	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
NIKKEI 225	Large in scale	3,860,110.10
WINKEL ZZS	Number of transactions executed on the	3,000,110.10
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NOBLE ENERGY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NOBLE ENERGY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
NODE ENERGY	facility of the trading venue pending	=
NOBLE ENERGY	disclosure and not Large in scale	2

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	1 ' '	
	in an order management facility of the	
NOBLE ENERGY	trading venue pending disclosure and not	666.4
NOBLE ENERGY	Large in scale	666.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
NOKIA	pursuant to Article 4 or 9 of Regulation	0
NOKIA	(EU) No 600/2014	U
	Value of transactions executed on the	
	trading venue that are Large in Scale	
NOVIA	pursuant to Article 4 or 9 of Regulated	0
NOKIA	(EU) No 600/2014	0
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
NOVIA	facility of the trading venue pending	
NOKIA	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
NOVIA	trading venue pending disclosure and not	5.43
NOKIA	Large in scale	5.43
	Number of transactions executed on the	
	trading venue that are large in Scale	
NODDEADANK	pursuant to Article 4 or 9 of Regulation	0
NORDEABANK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
NODDEADANK	pursuant to Article 4 or 9 of Regulated	0
NORDEABANK	(EU) No 600/2014	U
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NORDEABANK	disclosure and not Large in scale	1
NORDLABANK	disclosure and not targe in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NORDEABANK	Large in scale	144.75
NONDLADAINK	Number of transactions executed on the	144./5
	trading venue that are large in Scale	
NORDEY	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
NORDEX	Value of transactions executed on the	U
	trading venue that are Large in Scale	
NOPDEY	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
NORDEX	(10) NO 600/2014	U

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NORDEX	disclosure and not Large in scale	9
HONDEX	disclosure and not large in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NORDEX	Large in scale	3,149.37
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NORWEGIANCL	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NORWEGIANCL	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NORWEGIANCL	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NORWEGIANCL	Large in scale	261.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NOVARTIS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
NOVARTIS	(EU) No 600/2014	0
	No such as of two acceptions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
NOVA DTIC	facility of the trading venue pending	
NOVARTIS	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
NOVARTIS	trading venue pending disclosure and not	80.79
NUVARIIS	Large in scale	80.79

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NRGENERGY	(EU) No 600/2014	(
THI GENERAL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NRGENERGY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NRGENERGY	disclosure and not Large in scale	
	Value of the control of the control of	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
NRGENERGY	trading venue pending disclosure and not Large in scale	1,716.15
INNOCINCIO	Number of transactions executed on the	1,/10.13
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NVIDIA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NVIDIA	(EU) No 600/2014	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	
NVIDIA	disclosure and not Large in scale	91
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NVIDIA	Large in scale	96,928.22
	Number of transactions executed on the	,-
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NZDCAD	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NZDCAD	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
NEDCAD	facility of the trading venue pending	
NZDCAD	disclosure and not Large in scale	50

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	I I	
	in an order management facility of the	
NIZOCAD	trading venue pending disclosure and not	400 000 27
NZDCAD	Large in scale	108,986.37
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NZDCHF	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NZDCHF	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NZDCHF	disclosure and not Large in scale	14
NEDCHI	disclosure and not targe in scale	14
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NZDCHF	Large in scale	29,567.92
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NZDJPY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NZDJPY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
NZDIDV	facility of the trading venue pending	75
NZDJPY	disclosure and not Large in scale	75
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
	trading vende pending disclosure and not	
NZDJPY	Large in scale	375,374.67
NZDJPY	1	375,374.67
NZDJPY	Large in scale	375,374.67
NZDJPY	Large in scale Number of transactions executed on the trading venue that are large in Scale	375,374.67
	Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
	Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
NZDJPY NZDUSD	Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	
	Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	375,374.67 0
	Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	

	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	
NZDUCD	facility of the trading venue pending	205
NZDUSD	disclosure and not Large in scale	206
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
NZDUSD	Large in scale	1,136,582.85
	Number of transactions executed on the	
	trading venue that are large in Scale	
OACICDETD	pursuant to Article 4 or 9 of Regulation	0
OASISPETR	(EU) No 600/2014 Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
OASISPETR	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
OASISPETR	disclosure and not Large in scale	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	
OASISPETR	Large in scale	2,941.20
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
OERLIKON	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
050111011	pursuant to Article 4 or 9 of Regulated	
OERLIKON	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
OERLIKON	disclosure and not Large in scale	2
	Value of the control	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
OERLIKON	Large in scale	3,507.04
OLINLINOIN	Large III Scare	3,307.04

	In the state of th	
	Number of transactions executed on the	
	trading venue that are large in Scale	
01.176.20	pursuant to Article 4 or 9 of Regulation	,
OMXS 30	(EU) No 600/2014 Value of transactions executed on the	(
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
ONAVC 20	- I	(
OMXS 30	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
OMXS 30	disclosure and not Large in scale	19
	Male and the second sec	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
OMXS 30	Large in scale	57,843.36
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
OPAP	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
OPAP	(EU) No 600/2014	(
	N. about the contract of the 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	
OPAP	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
OPAP	Large in scale	11.89
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ORACLE CORP	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ORACLE CORP	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ORACLE CORP	disclosure and not Large in scale	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	
ORACLE CORP	Large in scale	360.25
ORACLL CORP	Number of transactions executed on the	300.23
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
OWENSILLINOI	(EU) No 600/2014	0
OWENSIEEMOI	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
OWENSILLINOI	(EU) No 600/2014	0
011211012211101	(20) 110 000, 201 1	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
OWENSILLINOI	disclosure and not Large in scale	2
OWENDIEDINO	disclosure and not large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
OWENSILLINOI	Large in scale	518.44
OWENSIELINOI	Number of transactions executed on the	310.44
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PALLADIUM	(EU) No 600/2014	6
TALLADIOIVI	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PALLADIUM	(EU) No 600/2014	5,783,289.74
TALLADIOIVI	(20) 110 000/2014	3,703,203.74
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PALLADIUM	disclosure and not Large in scale	154
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PALLADIUM	Large in scale	1,406,325.13
	Number of transactions executed on the	,,-
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PANDORA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PANDORA	(EU) No 600/2014	0
	11207.100007.2017	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PANDORA	disclosure and not Large in scale	4
FAINDORA	uisclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PANDORA	Large in scale	3,271.08
TANDONA	Number of transactions executed on the	3,271.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PAYCHEX	(EU) No 600/2014	C
ATCHEA	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PAYCHEX	(EU) No 600/2014	C
FATCHEA	(LO) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PAYCHEX	disclosure and not Large in scale	
TATCHEA	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PAYCHEX	Large in scale	24,999.68
TATCHEA	Number of transactions executed on the	24,555.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PAYCOM	(EU) No 600/2014	C
TATCOW	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PAYCOM	(EU) No 600/2014	(
FATCOW	(LO) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	- 1	
PAYCOM	facility of the trading venue pending	6
ATCOM	disclosure and not Large in scale	
	Value of transactions that were executed	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DAVCOLA	trading venue pending disclosure and not	
PAYCOM	Large in scale	1,075.44

	In a comment of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
PAYPAL	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
PATPAL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PAYPAL	(EU) No 600/2014	0
FAIFAL	(10) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PAYPAL	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PAYPAL	Large in scale	1,223.01
	Number of transactions executed on the	
	trading venue that are large in Scale	
DEDECONIE	pursuant to Article 4 or 9 of Regulation	C
PEREGRINE	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
PEREGRINE	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	O
PEREGRINE	(EO) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PEREGRINE	disclosure and not Large in scale	e
LILLONINE	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PEREGRINE	Large in scale	119.09
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PETROLEO BRAS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PETROLEO BRAS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PETROLEO BRAS	disclosure and not Large in scale	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	
PETROLEO BRAS	Large in scale	69.24
TETROLEO BIAG	Number of transactions executed on the	03.24
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PEUGEOT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PEUGEOT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PEUGEOT	disclosure and not Large in scale	6
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PEUGEOT	Large in scale	139.64
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PIRELLI EC	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PIRELLI EC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PIRELLI EC	disclosure and not Large in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PIRELLI EC	Large in scale	234.18
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PLATINUM	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PLATINUM	(EU) No 600/2014	0

_		
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PLATINUM	disclosure and not Large in scale	117
LATINOW	disclosure and not large in scale	117
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PLATINUM	Large in scale	592,370.41
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PLUS500	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PLUS500	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PLUS500	disclosure and not Large in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PLUS500	Large in scale	644.73
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PORSCHE	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PORSCHE	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DODGGUE	facility of the trading venue pending	-=
PORSCHE	disclosure and not Large in scale	17
	Value of transportions that were a second	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DODCCHE	trading venue pending disclosure and not	24 222 22
PORSCHE	Large in scale	24,223.35

	Number of transactions executed on the	
	trading venue that are large in Scale	
POSTNL	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
POSTINE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
POSTNL	(EU) No 600/2014	C
	(20) 110 000) 201 1	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
POSTNL	disclosure and not Large in scale	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	
POSTNL	trading venue pending disclosure and not Large in scale	22.48
I OSTINE	Number of transactions executed on the	22.48
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PPC	(EU) No 600/2014	O
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PPC	(EU) No 600/2014	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	
PPC	disclosure and not Large in scale	1
	Value of the second in the town of the tow	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PPC	Large in scale	117.32
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PROSIEBENSAT	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PROSIEBENSAT	(EU) No 600/2014	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	
DDOCIEDENCAT	facility of the trading venue pending	3
PROSIEBENSAT	disclosure and not Large in scale	3

I	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PROSIEBENSAT	Large in scale	694.95
FROSIEBLINSAT	3	054.55
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DDOV/DENITEIN	- I'	0
PROVIDENTFIN	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DDOL //DENTEIN	pursuant to Article 4 or 9 of Regulated	•
PROVIDENTFIN	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	9	
PROVIDENTFIN	facility of the trading venue pending	2
NOVIDENTEIN	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PROVIDENTFIN	Large in scale	673.53
TROVIDEIVIT IIV	Number of transactions executed on the	073.33
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PRYSMIAN	(EU) No 600/2014	0
FRISIVIAN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PRYSMIAN	(EU) No 600/2014	0
PRESIVIAN	(EO) NO 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PRYSMIAN	disclosure and not Large in scale	1
		<u>_</u>
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PRYSMIAN	Large in scale	99.81
	Number of transactions executed on the	
	trading venue that are large in Scale	
	1 -	
	Ipursuant to Article 4 or 9 of Regulation 1	
PTCTHERA	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
PTCTHERA	- I'	0
PTCTHERA	(EU) No 600/2014	0
PTCTHERA	(EU) No 600/2014 Value of transactions executed on the	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PTCTHERA	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the trading venue pending disclosure and not	
PTCTHERA	Large in scale	168.24
TETTENA	Number of transactions executed on the	100.24
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PUBLICIS	(EU) No 600/2014	O
	Value of transactions executed on the	-
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PUBLICIS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DITIDITICIC	facility of the trading venue pending	2
PUBLICIS	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
PUBLICIS	Large in scale	1,249.99
	Number of transactions executed on the	
	trading venue that are large in Scale	
D. () .	pursuant to Article 4 or 9 of Regulation	
PVH	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
PVH	(EU) No 600/2014	0
1 411	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PVH	disclosure and not Large in scale	4
	Value of Assessed in a Abat was a sugar to d	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
PVH	Large in scale	3,047.17
1 111	Laige III scale	3,047.17

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PZU	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PZU	(EU) No 600/2014	U
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PZU	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
D711	trading venue pending disclosure and not	14.20
PZU	Large in scale	14.29
	Number of transactions executed on the trading venue that are large in Scale	
	-	
OID	pursuant to Article 4 or 9 of Regulation	0
QID	(EU) No 600/2014 Value of transactions executed on the	0
	trading venue that are Large in Scale	
OID	pursuant to Article 4 or 9 of Regulated	0
QID	(EU) No 600/2014	U
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
OID	facility of the trading venue pending disclosure and not Large in scale	3
QID	disclosure and not targe in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
QID	Large in scale	4,602.00
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
QLD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
QLD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
OLD	facility of the trading venue pending	3
QLD	disclosure and not Large in scale	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	
0.0	trading venue pending disclosure and not	=== 0.0
QLD	Large in scale	775.26
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
QUALCOMM	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
QUALCOMM	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
QUALCOMM	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
QUALCOMM	Large in scale	110.51
Q0/1200////	Number of transactions executed on the	110:01
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RANDSTAD	(EU) No 600/2014	0
IMINDSTAD	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RANDSTAD	(EU) No 600/2014	0
MANUSTAU	(10) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RANDSTAD	disclosure and not Large in scale	13
MANUSTAU	disclosure and not targe in scale	13
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DANDSTAD	in an order management facility of the trading venue pending disclosure and not	00/0/0
RANDSTAD	in an order management facility of the trading venue pending disclosure and not Large in scale	8,240.13
RANDSTAD	in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the	8,240.13
RANDSTAD	in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	8,240.13
	in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
RANDSTAD RBS	in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
	in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	8,240.13 0
RANDSTAD	in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	
	in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RBS	disclosure and not Large in scale	2
NB3	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RBS	Large in scale	152.74
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RECKITTBENCK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RECKITTBENCK	(EU) No 600/2014	0
	(20) 200, 202	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RECKITTBENCK	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RECKITTBENCK	Large in scale	8,982.97
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RECORDATI	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RECORDATI	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RECORDATI	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RECORDATI	Large in scale	910.29

	lu i ci ii ii ii ii	
	Number of transactions executed on the	
	trading venue that are large in Scale	
DEDUAT	pursuant to Article 4 or 9 of Regulation	
REDHAT	(EU) No 600/2014 Value of transactions executed on the	(
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
REDHAT	- I	(
KEDHAT	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
REDHAT	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
REDHAT	trading venue pending disclosure and not Large in scale	898.91
	Number of transactions executed on the	0,0.51
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RENAULT	(EU) No 600/2014	(
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RENAULT	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RENAULT	disclosure and not Large in scale	15
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RENAULT	Large in scale	7,653.58
	Number of transactions executed on the	1,000.01
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
REPSOL SA	(EU) No 600/2014	(
	Value of transactions executed on the	·
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
REPSOL SA	(EU) No 600/2014	(
	No. and an art to a street of the street of	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DEDCOL CA	facility of the trading venue pending	~
REPSOL SA	disclosure and not Large in scale	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	=
REPSOL SA	Large in scale	71.42
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RICE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RICE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RICE	disclosure and not Large in scale	2
	disclosure and not carge in sourc	_
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DICE	trading venue pending disclosure and not	2 404 40
RICE	Large in scale	2,494.40
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
RIO TINTO GROUP	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RIO TINTO GROUP	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RIO TINTO GROUP	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RIO TINTO GROUP	Large in scale	1,578.32
	Number of transactions executed on the	_,_,_,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RITEAID	(EU) No 600/2014	0
NITEAID		U
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DITEALD	pursuant to Article 4 or 9 of Regulated	-
RITEAID	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RITEAID	disclosure and not Large in scale	2
MILAID	disclosure and not earge in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RITEAID	Large in scale	110.55
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ROCKET	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ROCKET	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ROCKET	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ROCKET	Large in scale	611.9
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ROSNEFTNEW	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ROSNEFTNEW	(EU) No 600/2014	0
	Nh or of transportions that	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DOCNEETNEW	facility of the trading venue pending	_
ROSNEFTNEW	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ROSNEFTNEW	trading venue pending disclosure and not	4.006.70
NOSINELLINEAN	Large in scale	4,086.78

	In the office of the last of t	
	Number of transactions executed on the	
	trading venue that are large in Scale	
ROVIO	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
ROVIO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ROVIO	(EU) No 600/2014	(
NOVIO	(20) 110 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ROVIO	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
ROVIO	trading venue pending disclosure and not Large in scale	1,208.98
10 110	Number of transactions executed on the	1,200.30
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RSPPERMIAN	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RSPPERMIAN	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RSPPERMIAN	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RSPPERMIAN	Large in scale	45.04
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RUSSELL 2000	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RUSSELL 2000	(EU) No 600/2014	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	
	recintly of the trading venue pending	

	Value of two as the two as a second	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
DUCCELL 2000	trading venue pending disclosure and not	2 252 054 04
RUSSELL 2000	Large in scale	2,352,054.81
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RWE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RWE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RWE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RWE	Large in scale	96.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RYANAIR	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
RYANAIR	(EU) No 600/2014	0
KTANAIK	(20) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
RYANAIR		2
NIANAIN	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
RYANAIR	Large in scale	78.94
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
S&P 500	(EU) No 600/2014	23
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
S&P 500	(EU) No 600/2014	4,215,710.11
	15 / /	, -,

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
S&P 500	disclosure and not Large in scale	1,309
300	disclosure and not targe in scale	1,505
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
S&P 500	Large in scale	13,001,236.07
341 300	Number of transactions executed on the	13,001,230.07
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
S&P/ASX 200 INDEX	(EU) No 600/2014	0
Jan Mar 200 HOLK	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
S&P/ASX 200 INDEX	(EU) No 600/2014	0
JAN 200 HVDEX	(20) 140 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
S&P/ASX 200 INDEX	disclosure and not Large in scale	14
JARTASA 200 INDEX	disclosure and not targe in scale	14
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
S&P/ASX 200 INDEX	Large in scale	149,902.23
JAN 200 HVDEX	Number of transactions executed on the	143,302.23
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SACYR	(EU) No 600/2014	0
SACIN	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SACYR	(EU) No 600/2014	0
JACIN .	(20) 140 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SACYR	disclosure and not Large in scale	า
SACIA	uisclosure and not talge in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SACYR	Large in scale	5.4

	Number of transactions executed on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SALESFORCE	(EU) No 600/2014	0
SALESI ONCE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SALESFORCE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SALESFORCE	disclosure and not Large in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
SVIESEODCE	trading venue pending disclosure and not	5,538.08
SALESFORCE	Large in scale Number of transactions executed on the	5,538.08
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SAMSUNG	(EU) No 600/2014	0
5/11/150140	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SAMSUNG	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SAMSUNG	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
SAMSUNG	trading venue pending disclosure and not Large in scale	7,815.58
SAMSONG	Number of transactions executed on the	7,813.36
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SANOFI-AVENTIS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SANOFI-AVENTIS	(EU) No 600/2014	0
	Number of transactions that were	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
SANOFI-AVENTIS	facility of the trading venue pending disclosure and not Large in scale	4
JANUTI-WALIA119	uisciosure and not targe in stale	4

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	_ · · · · · · · · · · · · · · · · · · ·	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CANOCI AVENTIC	trading venue pending disclosure and not	4 420 20
SANOFI-AVENTIS	Large in scale	1,439.28
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SAP AG	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SAP AG	(EU) No 600/2014	0
	la de la companya de	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SAP AG	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SAP AG	Large in scale	747.08
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SBERBANK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SBERBANK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SBERBANK	disclosure and not Large in scale	3
	Value of the control	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SBERBANK	Large in scale	49.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SCHNEIDER	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SCHNEIDER	disclosure and not Large in scale	2
	, , , , , , , , , , , , , , , , , , ,	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
1	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SCHNEIDER	Large in scale	1,239.01
	Number of transactions executed on the	•
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SEGRO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SEGRO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SEGRO	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SEGRO	Large in scale	420.77
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SELECTABIO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SELECTABIO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SELECTABIO	disclosure and not Large in scale	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	
SELECTABIO	Large in scale	293.53

	Number of transactions executed on the	
1	Number of transactions executed on the	
	trading venue that are large in Scale	
csc	pursuant to Article 4 or 9 of Regulation	•
SES	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SES	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SES	disclosure and not Large in scale	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	
SES	Large in scale	1,361.55
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SFYAX	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SFYAX	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SFYAX	disclosure and not Large in scale	2
	Web and the second seco	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CEVAV	trading venue pending disclosure and not	00.40
SFYAX	Large in scale	80.48
	Number of transactions executed on the	
	trading venue that are large in Scale	
CHELL	pursuant to Article 4 or 9 of Regulation	0
SHELL	(EU) No 600/2014 Value of transactions executed on the	0
	trading venue that are Large in Scale	
	1 - 1	
SHELL	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
	, , , , , , ,	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	

	Value of the section of the top o	
	Value of transactions that were executed on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SHELL	Large in scale	2,753.40
SHEEL	Number of transactions executed on the	2,755.40
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SHIRE	(EU) No 600/2014	0
5 <u>-</u>	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SHIRE	(EU) No 600/2014	0
	(,,	-
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SHIRE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SHIRE	Large in scale	842.67
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SHOPIFY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SHOPIFY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SHOPIFY	disclosure and not Large in scale	12
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SHOPIFY	Large in scale	29,496.35
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SIEMENS AG	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SIEMENS AG	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SIEMENS AG	disclosure and not Large in scale	8
SIEIVIEI VO	disclosure and not earge in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SIEMENS AG	Large in scale	44,352.62
	Number of transactions executed on the	*
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SIGNETJEWEL	(EU) No 600/2014	0
	Value of transactions executed on the	<u>-</u>
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SIGNETJEWEL	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SIGNETJEWEL	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SIGNETJEWEL	Large in scale	460.94
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SITOMOBILE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SITOMOBILE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SITOMOBILE	disclosure and not Large in scale	6
	Value of transactions that were supplied	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
S. T. O. L. O. U. F.	trading venue pending disclosure and not	
SITOMOBILE	Large in scale	23.6

	Number of transactions executed on the	
	trading venue that are large in Scale	
cio	pursuant to Article 4 or 9 of Regulation	
SKY	(EU) No 600/2014	C
	Value of transactions executed on the trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SKY	- I'	(
3/1	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SKY	disclosure and not Large in scale	
	Value of the control of the transport of	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
SKY	trading venue pending disclosure and not Large in scale	549.88
JN I	Number of transactions executed on the	549.88
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SLV	(EU) No 600/2014	C
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SLV	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SLV	disclosure and not Large in scale	3
	Value of transactions that were executed	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SLV	Large in scale	92.5
	Number of transactions executed on the	32.5
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SMASOLAR	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SMASOLAR	(EU) No 600/2014	(
	N. observation and the con-	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CNAACOLAD	facility of the trading venue pending	_
SMASOLAR	disclosure and not Large in scale	3

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	· · · · · · · · · · · · · · · · · · ·	
	in an order management facility of the	
CAAACOLAB	trading venue pending disclosure and not	44044
SMASOLAR	Large in scale	4,194.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SMI	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SMI	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SMI	disclosure and not Large in scale	
	Value of the control that were one of the	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SMI	Large in scale	357,931.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SMITHS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SMITHS	(EU) No 600/2014	(
	No. of the confidence of the 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	
SMITHS	disclosure and not Large in scale	:
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	= :.
SMITHS	Large in scale	217.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SNAP	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SNAP	(EU) No 600/2014	(

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SNAP	disclosure and not Large in scale	3
5.0.0	ansare and not carge in some	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SNAP	Large in scale	543.43
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SOCIALMEDIABLEND	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SOCIALMEDIABLEND	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SOCIALMEDIABLEND	disclosure and not Large in scale	41
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SOCIALMEDIABLEND	Large in scale	11,976.83
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SOCIETE GENERALE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SOCIETE GENERALE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SOCIETE GENERALE	disclosure and not Large in scale	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	
SOCIETE GENERALE	Large in scale	321.89

Number of transactions executed on the	
1 -	
The state of the s	
	C
1 9	
- I'	(
(EO) NO 600/2014	
Number of transactions that were	
executed on the trading venue pursuant	
to Article 4 or 9 of MIFIR, except orders	
that are held in an order management	
1 ' - 1	
disclosure and not Large in scale	30
Value of transactions that were executed	
- '	
I I	
· · · · · · · · · · · · · · · · · · ·	
	15,734.61
Number of transactions executed on the	
trading venue that are large in Scale	
pursuant to Article 4 or 9 of Regulation	
(EU) No 600/2014	(
Value of transactions executed on the	
trading venue that are Large in Scale	
pursuant to Article 4 or 9 of Regulated	
(EU) No 600/2014	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	3
Value of transactions that were executed	
	951.55
-	
pursuant to Article 4 or 9 of Regulation	
(EU) No 600/2014	(
Value of transactions executed on the	
Value of transactions executed on the	
Value of transactions executed on the trading venue that are Large in Scale	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant	0
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue pending disclosure and not Large in scale

Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated epursuant to Article 4 or 9 of Regulated epursuant to Article 4 or 9 of Regulated epur			
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PECBRANDS (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale PECBRANDS Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the t		Value of transactions that were executed	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale 271,420. Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not targe in scale PECBRANDS PECBRANDS Value of transactions that were executed on the trading venue pending disclosure and not targe in scale in an order management facility of the trading venue pending disclosure and not targe in scale in an order management facility of the trading venue pending disclosure and not targe in scale in an order management facility of the trading venue pending disclosure and not targe in scale in an order management facility of the trading venue pending disclosure and not targe in scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not targe in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PLUNK Value of transactions executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not targe in scale pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not targe in scale value of transactions that were executed on the trading venue pending disclosure and not targe in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Va			
in an order management facility of the trading venue pending disclosure and not large in scale OVBEANS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Value of transactions that were executed on the trading venue pending disclosure and not Large in scale trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale PLUNK Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4		_ · · · · · · · · · · · · · · · · · · ·	
trading venue pending disclosure and not large in scale pursuant to Article 4 or 9 of Regulation PECBRANDS (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MFIRR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MFIRR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MFIRR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MFIRR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale PECBRANDS PECBRANDS AND THE ARTICLE			
Large in scale 271,420.		· · · · · · · · · · · · · · · · · · ·	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 PLUNK PLUNK Large in scale Value of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 PLUNK Large in scale PLUNK	1		
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS PECBRANDS Large in scale PEUNK PEUNK PUNK Large in scale Value of transactions executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulated PUNK Large in scale PUNK Large in scale PUNK Large in scale PUNK Large in scale DATTICLE 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that a	SOYBEANS	3	271,420.45
pecbrands (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 PLUNK Large in scale Value of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014		I I	
Value 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 - 1	
Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PUNK		pursuant to Article 4 or 9 of Regulation	
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Aumber of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of	SPECBRANDS	(EU) No 600/2014	0
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Aumber of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions sexecuted on the trading venue pending disclosure and not Large in scale PLUNK Large in scale S80.4 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale		Value of transactions executed on the	
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PEUNK PEUNK PUNK PORTSMANS PORTSMANS		trading venue that are Large in Scale	
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the armagement facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PULUNK PULUNK Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		pursuant to Article 4 or 9 of Regulated	
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK PLUNK PORTSMANS PORTSMANS PORTSMANS PORTSMANS PORTSMANS PORTSMANS	SPECBRANDS	(EU) No 600/2014	0
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK PLUNK PORTSMANS PORTSMANS PORTSMANS PORTSMANS PORTSMANS PORTSMANS			
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Aumber of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		Number of transactions that were	
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated PORTSMANS (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		executed on the trading venue pursuant	
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated PORTSMANS (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		- · · · · · · · · · · · · · · · · · · ·	
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Large in scale DECBRANDS Large in scale DECBRANDS Large in scale DECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale PLUNK Large in scale S80.4 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		1	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS In trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale PLUNK Jerunk Value of transactions executed on the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		j	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale PLUNK Large in scale S80.4 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	SPECBRANDS	1 ' - 1	16
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	51 20510 11155	ansonsaire and not carge in sourc	
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PECBRANDS Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		Value of transactions that were executed	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		_ · · · · · · · · · · · · · · · · · · ·	
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale S80.4 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		1 ' '	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		· · · · · · · · · · · · · · · · · · ·	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	CDECDDANIDC	1	42 205 24
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	SPECBRANDS	3	13,285.24
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
PLUNK (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated		i	
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	SPLUNK	(EU) No 600/2014	0
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		Value of transactions executed on the	
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		trading venue that are Large in Scale	
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		pursuant to Article 4 or 9 of Regulated	
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	SPLUNK	(EU) No 600/2014	0
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		Number of transactions that were	
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		executed on the trading venue pursuant	
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		to Article 4 or 9 of MIFIR, except orders	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		that are held in an order management	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale PLUNK Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		facility of the trading venue pending	
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	SPLUNK	disclosure and not Large in scale	1
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 580.4 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014		Value of transactions that were executed	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 580.4 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014		on the trading venue pursuant to Article 4	
in an order management facility of the trading venue pending disclosure and not Large in scale 580.4 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014		- · · · · · · · · · · · · · · · · · · ·	
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated		The state of the s	
PLUNK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	SPITINK	1	590 41
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	JI LOTTIN		380.42
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
PORTSMANS (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	COORTCAAANC	i	-
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	SPUKISMANS		0
pursuant to Article 4 or 9 of Regulated		I I	
		1 -	
PORTSMANS (EU) No 600/2014			
	SPORTSMANS	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SPORTSMANS	disclosure and not Large in scale	1
SI OKISIWIKI	disclosure and not large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SPORTSMANS	Large in scale	98.88
5. 5	Number of transactions executed on the	30.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SPRAGUE	(EU) No 600/2014	0
JI II I	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SPRAGUE	(EU) No 600/2014	0
SFRAGUE	(10) NO 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SPRAGUE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SPRAGUE	Large in scale	24.45
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SPXU	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SPXU	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SPXU	disclosure and not Large in scale	7
		,
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	_ · · · · · · · · · · · · · · · · · · ·	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
CDVII.	trading venue pending disclosure and not	40.440.40
SPXU	Large in scale	18,418.12

trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regula			
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Millife, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale on 9 of Millife, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale on 9 of Millife, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Millife, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Millife, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Millife, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Millife, orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Millife, orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Millife, orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014		Number of transactions executed on the	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order was executed on the trading venue pursuant to 7 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIRIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Numb		1 -	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transa		l'	
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue	SPY		(
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pursuant to Article 4 or 9 of MiFiR, except orders that are held in an order management facility			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions that were executed on the trading venue pending disclosure that are large in Scale pursuant to Article 4 or 9 o		"	
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue pending disclosure and not large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading ve	CDV	· -	,
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order manag	321	(EU) NO 600/2014	(
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 SQUARE (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		Number of transactions that were	
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue that are held in an order management facility of the trading venue that are held in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		executed on the trading venue pursuant	
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale SPY Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pending venue pending that are held in an order management facility of the trading venue pending the trading venue pending the pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		to Article 4 or 9 of MIFIR, except orders	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an anorder management facility of the trading venue pending disclosure and not Large in scale SPY Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		that are held in an order management	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale SPY Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 SQUARE SQUARE Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014		facility of the trading venue pending	
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	SPY	disclosure and not Large in scale	
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014		Male and the second sec	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale 1,832.5 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in Scale or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 SQUARE Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		_ · · · · · · · · · · · · · · · · · · ·	
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions tradity of the trading venue pending disclosure and not Large in scale are held in an order management facility of the trading venue pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014		l l	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale trading venue pending disclosure and not Large in scale upursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		· · · · · · · · · · · · · · · · · · ·	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	CDV		4 022 54
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	ori		1,832.55
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
SQUARE (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	SOLIARE	· -	(
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	OQUANE		
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Aumber of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale SQUARE Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		1 -	
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale SQUARE SQUARE Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	SOLIARE	· -	(
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	SQUARE	(20) 140 000/2014	
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		Number of transactions that were	
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale SQUARE Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		9 .	
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
disclosure and not targe in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		_	
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale SQUARE Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	SQUARE		15
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 SSAB (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	- 		_
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		Value of transactions that were executed	
in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		on the trading venue pursuant to Article 4	
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		or 9 of MIFIR, except orders that are held	
SQUARE Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		in an order management facility of the	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		trading venue pending disclosure and not	
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	SQUARE		44,191.23
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
SSAB (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		trading venue that are large in Scale	
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		I' - I	
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	SSAB		(
pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending			
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	SSAB	(EU) No 600/2014	(
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		Number of transactions that were	
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending		l l	
that are held in an order management facility of the trading venue pending		_ · · · · · · · · · · · · · · · · · · ·	
facility of the trading venue pending			
	SSAB	disclosure and not Large in scale	2
	CCAD	that are held in an order management facility of the trading venue pending	

	In a state to the total of the galaced	
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
STARBUCKS	(EU) No 600/2014 Value of transactions executed on the	
CTARRUCKS	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
TANDARDBANK	Large in scale	5,499
	trading venue pending disclosure and not	
	in an order management facility of the	
	or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4	
	Value of transactions that were executed	
TANDARDBANK	disclosure and not Large in scale	
CTANDADDDANIK	facility of the trading venue pending	
	that are held in an order management	
	to Article 4 or 9 of MIFIR, except orders	
	executed on the trading venue pursuant	
	Number of transactions that were	
TANDARDBANK	(EU) No 600/2014	
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
TANDARDBANK	(EU) No 600/2014 Value of transactions executed on the	
TANDARDRANK	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
SO	Large in scale	2,965
	trading venue pending disclosure and not	
	in an order management facility of the	
	or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4	
	Value of transactions that were executed	
SO	disclosure and not Large in scale	
	that are held in an order management facility of the trading venue pending	
	to Article 4 or 9 of MIFIR, except orders	
	executed on the trading venue pursuant	
	Number of transactions that were	
SO	(EU) No 600/2014	
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
30	Value of transactions executed on the	
SO	(EU) No 600/2014	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
	Number of transactions executed on the	
SAB	Large in scale	3,600
	trading venue pending disclosure and not	
	in an order management facility of the	
	or 9 of MIFIR, except orders that are held	
	on the trading venue pursuant to Article 4	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
STARBUCKS	disclosure and not Large in scale	10
STANDOCKS	disclosure and not targe in scale	10
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
STARBUCKS	Large in scale	687.43
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
STERICYCLE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
STERICYCLE	(EU) No 600/2014	0
	(20) 200, 202	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
STERICYCLE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
STERICYCLE	Large in scale	373.88
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
STMICROELECT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
STMICROELECT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
STMICROELECT	disclosure and not Large in scale	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	
STMICROELECT	Large in scale	200,675.39

	Number of transactions eventual on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SUEDZUCKER	(EU) No 600/2014	C
501510CKEN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SUEDZUCKER	(EU) No 600/2014	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	
CHEDZHICKED	facility of the trading venue pending	_
SUEDZUCKER	disclosure and not Large in scale	/
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SUEDZUCKER	Large in scale	113.83
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SUGAR NO.11	(EU) No 600/2014	1
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SUGAR NO.11	(EU) No 600/2014	124,288.38
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SUGAR NO.11	disclosure and not Large in scale	268
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SUGAR NO.11	Large in scale	1,387,757.23
	Number of transactions executed on the	
	trading venue that are large in Scale	
CUNDOWED	pursuant to Article 4 or 9 of Regulation	
SUNPOWER	(EU) No 600/2014 Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SUNPOWER	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SUNPOWER	disclosure and not Large in scale	1

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
SUNPOWER	Large in scale	8.05
JOHN OWER	Number of transactions executed on the	0.05
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SUNRISECOMM	(EU) No 600/2014	0
301111320011111	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SUNRISECOMM	(EU) No 600/2014	0
	()	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SUNRISECOMM	disclosure and not Large in scale	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	
SUNRISECOMM	Large in scale	166.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SWISSRE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SWISSRE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SWISSRE	disclosure and not Large in scale	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	
SWISSRE	Large in scale	1,626.56
	Number of transactions executed on the	
	trading venue that are large in Scale	
	1 -	
	pursuant to Article 4 or 9 of Regulation	
TAKE2INTERAC	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
TAKE2INTERAC	-	0
TAKE2INTERAC	(EU) No 600/2014 Value of transactions executed on the	0
TAKEZINTERAC	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TAKE2INTERAC	disclosure and not Large in scale	4
TAREZINTERAC	disclosure and not targe in scale	7
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TAKE2INTERAC	Large in scale	392.69
17 11 12 10 10	Number of transactions executed on the	332.03
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TALKTALK	(EU) No 600/2014	0
THE THE TENT	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TALKTALK	(EU) No 600/2014	0
TALKTALK	(20) 140 000/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
TALKTALK	facility of the trading venue pending	10
TALKTALK	disclosure and not Large in scale	18
	Value of the control that were also as the	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	=======
TALKTALK	Large in scale	7,722.51
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
TALLGRASS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TALLGRASS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TALLGRASS	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TAUBMANCENTR	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TAUBMANCENTR	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
TALIDAAAAIGENITO	facility of the trading venue pending	
TAUBMANCENTR	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TAUBMANCENTR	Large in scale	57.55
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TAYLORWIMPEY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
TAYLORWIMPEY	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TAYLORWIMPEY	disclosure and not Large in scale	6
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TAYLORWIMPEY	Large in scale	25,395.70
	Number of transactions executed on the	
	trading venue that are large in Scale	
TDT	pursuant to Article 4 or 9 of Regulation	,
TBT	(EU) No 600/2014 Value of transactions executed on the	C
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ТВТ	(EU) No 600/2014	O
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TBT	disclosure and not Large in scale	3

	1	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ТВТ	Large in scale	4,036.53
ТЫ	Number of transactions executed on the	4,030.33
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TECHNICOLOR	(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	
TECHNICOLOR	F -	O
TECHNICOLOR	(EU) No 600/2014	U
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
TECHNICOLOR	facility of the trading venue pending	22
TECHNICOLOR	disclosure and not Large in scale	22
	\/_l	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TECHNICOLOR	Large in scale	4,524.35
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
TECK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
TECK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
TECK	facility of the trading venue pending	_
TECK	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
TECK	trading venue pending disclosure and not	
	Large in scale	98.57
IECK		
IECK	Number of transactions executed on the	
IEUK	trading venue that are large in Scale	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	0
TELECOM ITALIA	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	0
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TELECOM ITALIA	disclosure and not Large in scale	8
TELECOIVITTALIA	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
1	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TELECOM ITALIA	Large in scale	749.72
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TELEFONICA SPAIN	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TELEFONICA SPAIN	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TELEFONICA SPAIN	disclosure and not Large in scale	13
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TELEFONICA SPAIN	Large in scale	809.77
	Number of transactions executed on the	
	trading venue that are large in Scale	
TENADIC	pursuant to Article 4 or 9 of Regulation	=
TENARIS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
TENIADIC	pursuant to Article 4 or 9 of Regulated	^
TENARIS	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
TENARIS	facility of the trading venue pending disclosure and not Large in scale	A
LIVINIS	and not targe in stare	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TENARIS	Large in scale	67,381.33
	Lange in source	07,301.33

	No such as of transportions are such as the	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
TENCENT	(EU) No 600/2014	C
TENCENT	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
TENCENT	(EU) No 600/2014	,
TENCENT	(EO) NO 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TENCENT	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TENCENT	Large in scale	3,691.01
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TESCO PLC	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
TESCO PLC	(EU) No 600/2014	C
	N. orboroft according that	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
TEGO 81 6	facility of the trading venue pending	_
TESCO PLC	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TESCO PLC	Large in scale	2,669.15
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TESLA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TESLA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TESLA	disclosure and not Large in scale	291

	Value of the control of the control of	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the trading venue pending disclosure and not	
TESLA	Large in scale	403,480.14
TESLA	Number of transactions executed on the	403,460.14
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TEVA PHARMACEUTICAL	(EU) No 600/2014	0
TEVATTIANIVIACEOTICAL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TEVA PHARMACEUTICAL	(EU) No 600/2014	O
TEVATTIANIVIACEOTICAL	(10) NO 000/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TEVA PHARMACEUTICAL	disclosure and not Large in scale	8
TEVATTIANIANCEOTICAE	disclosure and not earge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TEVA PHARMACEUTICAL	Large in scale	2,189.43
TEVATTIAMVIACEOTICAE	Number of transactions executed on the	2,103.43
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
THREEDSYST	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
THREEDSYST	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
THREEDSYST	disclosure and not Large in scale	5
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
THREEDSYST	Large in scale	658.43
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
THYSSENKRUPP	(EU) No 600/2014	0
	Value of transactions executed on the	<u>-</u>
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
THYSSENKRUPP	(EU) No 600/2014	0
	15 / /	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
THYSSENKRUPP	disclosure and not Large in scale	1
TTTTSSETTINGTT	disclosure and not large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
THYSSENKRUPP	Large in scale	226.05
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TIMEWARNER	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TIMEWARNER	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TIMEWARNER	disclosure and not Large in scale	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	
TIMEWARNER	Large in scale	190
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ТОМТОМ	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TOMTOM	(EU) No 600/2014	0
	N f to that	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
TONATONA	facility of the trading venue pending	
ТОМТОМ	disclosure and not Large in scale	17
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
TONATONA	trading venue pending disclosure and not	774
ТОМТОМ	Large in scale	771.56

	In a second of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
TOTAL	pursuant to Article 4 or 9 of Regulation	
TOTAL	(EU) No 600/2014 Value of transactions executed on the	(
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TOTAL	(EU) No 600/2014	(
TOTAL	(EO) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TOTAL	disclosure and not Large in scale	ŗ
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
TOTAL	trading venue pending disclosure and not	1 256 00
IOIAL	Large in scale Number of transactions executed on the	1,356.09
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TRIPADVISOR	(EU) No 600/2014	(
	Value of transactions executed on the	•
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TRIPADVISOR	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TRIPADVISOR	disclosure and not Large in scale	10
	Value of transactions that were executed	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TRIPADVISOR	Large in scale	1,797.95
TRIPADVISOR	Number of transactions executed on the	1,757.5
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TUI	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TUI	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TUI	disclosure and not Large in scale	2

	Value of the continue that were and the	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
L	trading venue pending disclosure and not	
TUI	Large in scale	2,148.21
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TULLOWOIL	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TULLOWOIL	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TULLOWOIL	disclosure and not Large in scale	8
OLLOWOIL	uisclosure and not large III scale	8
	Value of transactions that were everyted	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TULLOWOIL	Large in scale	97.95
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TWITTER	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TWITTER	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TWITTED	1 '	41
TWITTER	disclosure and not Large in scale	41
	Value of the manageria and the tours are a second	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
TWITTER	Large in scale	59,195.76
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TWOU	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TWOU	(EU) No 600/2014	0
1 ** 5 0	(10) 100 000/2014	U

	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	
TWOU	disclosure and not Large in scale	
	disclosure and not large in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the trading venue pending disclosure and not	
WOU	Large in scale	673.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JBISOFT	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
JBISOFT	(EU) No 600/2014	
	(20) 110 000/2021	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
UBISOFT	facility of the trading venue pending	
JBISOFI	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
IDICOET	trading venue pending disclosure and not	47.505
IBISOFT	Large in scale Number of transactions executed on the	17,505
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JLTA	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
11.7.4	pursuant to Article 4 or 9 of Regulated	
ILTA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
JLTA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
JLTA	Large in scale	432

_		
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ULTRAELECT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ULTRAELECT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ULTRAELECT	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ULTRAELECT	Large in scale	25.17
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
UNICREDIT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UNICREDIT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
UNICREDIT	disclosure and not Large in scale	35
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
UNICREDIT	Large in scale	18,058.75
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
UNILEVER	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UNILEVER	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
1	that are held in an order management	
	facility of the trading venue pending	
UNILEVER	disclosure and not Large in scale	4
·		

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	_ ` ` `	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	7.055.53
UNILEVER	Large in scale	7,965.52
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
UNIONPACIFIC	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UNIONPACIFIC	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
UNIONPACIFIC	disclosure and not Large in scale	2
	Natura of America attica a the America and 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	
UNIONPACIFIC	Large in scale	270.22
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
UNIPOL	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UNIPOL	(EU) No 600/2014	0
	N	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
UNIPOL	disclosure and not Large in scale	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	
UNIPOL	Large in scale	294.93
	Number of transactions executed on the	
	trading venue that are large in Scale	
LINII CTEEL COSS	pursuant to Article 4 or 9 of Regulation	=
UNI_STEEL_CORP	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UNI_STEEL_CORP	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
UNI_STEEL_CORP	disclosure and not Large in scale	18
<u> </u>	ansare and not zarge in scare	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
UNI STEEL CORP	Large in scale	29,547.93
	Number of transactions executed on the	-,-
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDCAD	(EU) No 600/2014	7
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDCAD	(EU) No 600/2014	1,901,410.39
		, ,
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDCAD	disclosure and not Large in scale	454
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
USDCAD	Large in scale	3,262,501.04
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDCHF	(EU) No 600/2014	1
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDCHF	(EU) No 600/2014	139,601.74
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDCHF	disclosure and not Large in scale	214
	Value of transactions that were executed	
	1	
	on the trading venue pursuant to Article 4	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held	
	- '	
	or 9 of MIFIR, except orders that are held	

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDCNY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDCNY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
LICOCAIV	1 ' - 1	
USDCNY	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
USDCNY	Large in scale	36,048.36
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDDKK	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDDKK	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDDKK	disclosure and not Large in scale	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	
USDDKK	Large in scale	16,804.76
JJJJKK	Number of transactions executed on the	10,004.70
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDHUF	(EU) No 600/2014	(
0351101	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDHUF	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDHUF	disclosure and not Large in scale	2

on the tradin or 9 of MIFIR, in an order m	actions that were executed venue pursuant to Article 4 except orders that are held
on the tradin or 9 of MIFIR, in an order m trading venue	venue pursuant to Article 4
or 9 of MIFIR, in an order m trading venue	· I
in an order m trading venue	except orders triat are rield
trading venue	anagement facility of the
-	pending disclosure and not
	5,983.14
· ·	,
	nsactions executed on the that are large in Scale
-	rticle 4 or 9 of Regulation
I.	-
USDJPY (EU) No 600/:	
	actions executed on the
<u> </u>	that are Large in Scale
	rticle 4 or 9 of Regulated
USDJPY (EU) No 600/2	014 2,640,305.66
Number of tr	nsactions that were
	ne trading venue pursuant
	9 of MIFIR, except orders
	n an order management
· · · · · · · · · · · · · · · · · · ·	trading venue pending
USDJPY disclosure and	not Large in scale 1,263
Wal 61	- Provided Control of the Control of
	actions that were executed
·	venue pursuant to Article 4
· · · · · · · · · · · · · · · · · · ·	except orders that are held
	anagement facility of the
_	pending disclosure and not
USDJPY Large in scale	8,740,241.31
	nsactions executed on the
	that are large in Scale
l'	rticle 4 or 9 of Regulation
USDMXN (EU) No 600/3	
	actions executed on the
-	that are Large in Scale
	rticle 4 or 9 of Regulated
USDMXN (EU) No 600/3	014 0
	nsactions that were
	ne trading venue pursuant
	9 of MIFIR, except orders
	n an order management
	crading venue pending
USDMXN disclosure and	not Large in scale 115
	actions that were executed
	venue pursuant to Article 4
	except orders that are held
	anagement facility of the
-	pending disclosure and not
USDMXN Large in scale	477,957.39
	nsactions executed on the
_	that are large in Scale
pursuant to A	rticle 4 or 9 of Regulation
USDNOK (EU) No 600/3	014 0
Value of trans	actions executed on the
trading venue	that are Large in Scale
	rticle 4 or 9 of Regulated
pursuant to A	rticle 4 or 9 of Regulated

Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale USDPLN USDPLN USDPLN USDPLN USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	23
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDNOK Large in scale 173, Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order managemen	(
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale USDNOK Large in scale USDNOK Large in scale USDPLN USDPLN (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Value of transactions that were executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN USDPLN USDPLN Anumber of transactions executed on the trading venue pending disclosure and not Large in scale USDPLN USDPLN Anumber of transactions executed on the trading venue that are large in Scale	(
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDNOK Large in scale USDNOK Large in scale USDPLN (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	(
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDNOK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 USDPLN Number of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	(
USDNOK disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDNOK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 USDPLN (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN USDPLN USDPLN USDPLN Jumber of transactions executed on the trading venue pending disclosure and not Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	(
Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDNOK Large in scale USDPLN USDPLN (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN USDPLN USDPLN USDPLN USDPLN USDPLN Avmber of transactions executed on the trading venue pending disclosure and not Large in scale USDPLN USDPLN USDPLN Avmber of transactions executed on the trading venue that are large in Scale	(
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDNOK Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 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, Number of transactions executed on the trading venue that are large in Scale	(
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDNOK Large in scale 173, Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale USDPLN USDPLN USDPLN USDPLN USDPLN USDPLN Aumber of transactions executed on the trading venue pending disclosure and not Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	(
in an order management facility of the trading venue pending disclosure and not Large in scale 173, Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 USDPLN (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	(
trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 USDPLN Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale USDPLN (
USDPLN Large in scale Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	(
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale USDPLN (
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 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, Number of transactions executed on the trading venue that are large in Scale	(
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure and not Large in scale USDPLN USDPLN USDPLN USDPLN Large in scale 9, Number of transactions executed on the trading venue pending disclosure and not Large in scale	(
USDPLN (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending USDPLN USDPLN USDPLN Value of transactions that were executed on the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	(
Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending the trading venue pending or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN USDPL	(
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	
USDPLN Dursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN	
USDPLN (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	
Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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, Number of transactions executed on the trading venue that are large in Scale	5
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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, Number of transactions executed on the trading venue that are large in Scale	Ę
to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	5
that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	5
facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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, Number of transactions executed on the trading venue that are large in Scale	5
USDPLN disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	5
Value of transactions that were executed on the trading venue pursuant to Article 4 or 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, Number of transactions executed on the trading venue that are large in Scale	
on the trading venue pursuant to Article 4 or 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, Number of transactions executed on the trading venue that are large in Scale	
on the trading venue pursuant to Article 4 or 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, Number of transactions executed on the trading venue that are large in Scale	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	
in an order management facility of the trading venue pending disclosure and not USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	
USDPLN Large in scale 9, Number of transactions executed on the trading venue that are large in Scale	
Number of transactions executed on the trading venue that are large in Scale	
trading venue that are large in Scale	999.71
purcupat to Anticle 4 on 0 of Domilation	
pursuant to Article 4 or 9 of Regulation	
USDSEK (EU) No 600/2014	(
Value of transactions executed on the	
trading venue that are Large in Scale	
pursuant to Article 4 or 9 of Regulated	
USDSEK (EU) No 600/2014	(
Number of transactions that were	
executed on the trading venue pursuant	
to Article 4 or 9 of MIFIR, except orders	
that are held in an order management	
facility of the trading venue pending USDSEK disclosure and not Large in scale	
ODDOCK UISCIDSULE BITU HOL FUIRE III SCUIE	13
Value of transactions that were executed	13
on the trading venue pursuant to Article 4	13
or 9 of MIFIR, except orders that are held	13
in an order management facility of the	13
	13
trading venue pending disclosure and not	13

	lu i ci ui i i i	
	Number of transactions executed on the	
	trading venue that are large in Scale	
Lucacca	pursuant to Article 4 or 9 of Regulation	
USDSGD	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDSGD	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDSGD	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
JSDSGD	Large in scale	12,980.47
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JSDTRY	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDTRY	(EU) No 600/2014	1,800,000.00
	(,	_,
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	_	
USDTRY	facility of the trading venue pending disclosure and not Large in scale	113
ואוטפנ	disclosure and not targe in scale	113
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
USDTRY	Large in scale	606,262.79
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDZAR	(EU) No 600/2014	6
	Value of transactions executed on the	·
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDZAR	(EU) No 600/2014	1,250,612.63
	Ni mala and distribution of the control of the cont	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDZAR	disclosure and not Large in scale	235

Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
in an order management facility of the trading venue pending disclosure and not USDZAR Large in scale 1,2 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
trading venue pending disclosure and not Large in scale 1,2 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
USDZAR Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	202,163.14
pursuant to Article 4 or 9 of Regulation	
·	
USO (500/2014)	
USO (EU) No 600/2014	0
Value of transactions executed on the	
trading venue that are Large in Scale	
pursuant to Article 4 or 9 of Regulated	
USO (EU) No 600/2014	0
Number of transactions that were	
executed on the trading venue pursuant	
to Article 4 or 9 of MIFIR, except orders	
that are held in an order management	
facility of the trading venue pending	
USO disclosure and not Large in scale	1
disclosure and not targe in scale	
Value of transactions that were executed	
on the trading venue pursuant to Article 4	
- · · · · · · · · · · · · · · · · · · ·	
or 9 of MIFIR, except orders that are held	
in an order management facility of the	
trading venue pending disclosure and not	40.05
USO Large in scale	13.05
Number of transactions executed on the	
trading venue that are large in Scale	
pursuant to Article 4 or 9 of Regulation	
USTECHBLEND (EU) No 600/2014	0
Value of transactions executed on the	
trading venue that are Large in Scale	
pursuant to Article 4 or 9 of Regulated	
USTECHBLEND (EU) No 600/2014	0
Number of transactions that were	
executed on the trading venue pursuant	
to Article 4 or 9 of MIFIR, except orders	
that are held in an order management	
facility of the trading venue pending	
USTECHBLEND disclosure and not Large in scale	61
Value of transactions that were executed	
on the trading venue pursuant to Article 4	
or 9 of MIFIR, except orders that are held	
in an order management facility of the	
trading venue pending disclosure and not	
USTECHBLEND Large in scale	19,217.11
	17,217.11
Number of transactions executed on the	
trading venue that are large in Scale	
pursuant to Article 4 or 9 of Regulation	_
	0
UTDUTILITIES (EU) No 600/2014	
Value of transactions executed on the	ļ
Value of transactions executed on the trading venue that are Large in Scale	
Value of transactions executed on the	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
UTDUTILITIES	disclosure and not Large in scale	4
OTDOTIETIES	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
UTDUTILITIES	Large in scale	867.26
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VALE	(EU) No 600/2014	0
	Value of transactions executed on the	-
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VALE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VALE	disclosure and not Large in scale	6
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
VALE	Large in scale	138.09
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VEOLIA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VEOLIA	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VEOLIA	disclosure and not Large in scale	1
	Value of the section of the transport	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
VEOLIA	Large in scale	23.68

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VERBUND	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VERBUND	(EU) No 600/2014	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	
VEDRUND	facility of the trading venue pending	
VERBUND	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
VERBUND	Large in scale	115.73
	Number of transactions executed on the	
	trading venue that are large in Scale	
VEDINIT	pursuant to Article 4 or 9 of Regulation	
VERINT	(EU) No 600/2014 Value of transactions executed on the	C
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VERINT	(EU) No 600/2014	O
7 2111111	(20) 110 000, 201 1	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VERINT	disclosure and not Large in scale	- 6
	Value of transactions that were executed	
	Value of transactions that were executed on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
VERINT	Large in scale	253.72
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VIPSHOP	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VIPSHOP	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VIPSHOP	disclosure and not Large in scale	1

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	· · · · · · · · · · · · · · · · · · ·	
	in an order management facility of the	
MINCHOR	trading venue pending disclosure and not	46.0
VIPSHOP	Large in scale	16.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VISA	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VISA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VISA	disclosure and not Large in scale	
	Value of transactions that were ever to	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
VISA	Large in scale	472.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VIVINTSOLAR	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VIVINTSOLAR	(EU) No 600/2014	
	Nh ou of the second in a short	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VIVINTSOLAR	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	· ·	
	in an order management facility of the	
WWW.TCOLAR	trading venue pending disclosure and not	
VIVINTSOLAR	Large in scale	21.2
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VIX	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VIX	(EU) No 600/2014	(

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VIX	disclosure and not Large in scale	18
VIX	disclosure and not targe in scale	10:
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
VIX	Large in scale	354,017.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VODAFONE GROUP	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VODAFONE GROUP	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VODAFONE GROUP	disclosure and not Large in scale	:
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
VODAFONE GROUP	Large in scale	272.6
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VOLKSWAGEN AG	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VOLKSWAGEN AG	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
VOLUCIA CENTA C	facility of the trading venue pending	
VOLKSWAGEN AG	disclosure and not Large in scale	1
	Value of transactions that were supported	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
VOLKEWACEN AC	trading venue pending disclosure and not	24.002.0
VOLKSWAGEN AG	Large in scale	24,992.6

	Number of transactions eventual on the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VOLVO	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VOLVO	(EU) No 600/2014	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	
VOLVO	disclosure and not Large in scale	θ
	Web and the control of the control o	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held in an order management facility of the	
	trading venue pending disclosure and not	
VOLVO	Large in scale	2,267.28
VOLVO	Number of transactions executed on the	2,207.20
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VULCANMAT	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VULCANMAT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VULCANMAT	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
VULCANMAT	Large in scale	111.55
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WAL MART STORES	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WAL MART STORES	(EU) No 600/2014	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	
WAL MART CTORES	facility of the trading venue pending	
WAL MART STORES	disclosure and not Large in scale	6

	Value of transactions that were averaged	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
MAL MART STORES	trading venue pending disclosure and not	10 (22 70
WAL MART STORES	Large in scale	10,623.79
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WAVELIFE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WAVELIFE	(EU) No 600/2014	0
	la de la companya de	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WAVELIFE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
WAVELIFE	Large in scale	752.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WEATHERFORD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WEATHERFORD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WEATHERFORD	disclosure and not Large in scale	5
	Web and the control of the control o	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
WEATHERFORD	Large in scale	1,668.52
	Number of transactions executed on the	
	trading venue that are large in Scale	
WEIDO	pursuant to Article 4 or 9 of Regulation	
WEIBO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
luisia a	pursuant to Article 4 or 9 of Regulated	_
WEIBO	(EU) No 600/2014	0

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WEIBO	disclosure and not Large in scale	6
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
WEIBO	Large in scale	2,011.84
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WEINGRLTREIT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WEINGRLTREIT	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WEINGRLTREIT	disclosure and not Large in scale	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	
WEINGRLTREIT	Large in scale	56.42
WEINGREIREIT	Number of transactions executed on the	30.42
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WESTERNUNION	(EU) No 600/2014	0
	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WESTERNUNION	(EU) No 600/2014	0
	(- , - , - , - , - , - , - , - , - , -	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WESTERNUNION	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
WESTERNUNION	Large in scale	1,965.18

	Nihandanatiananatiana	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WHEAT	(EU) No 600/2014	2
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WHEAT	(EU) No 600/2014	265,863.26
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WHEAT	disclosure and not Large in scale	210
	Web and the control of the control o	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
WHEAT	trading venue pending disclosure and not Large in scale	1,066,812.66
WHEAT	Number of transactions executed on the	1,000,812.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WHITINGPETRO	(EU) No 600/2014	0
WIIIIIVGI ETIKO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WHITINGPETRO	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WHITINGPETRO	disclosure and not Large in scale	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	
WHITINGPETRO	Large in scale	671.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
NA/LICA ALTILI	pursuant to Article 4 or 9 of Regulation	
WHSMITH	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
WHSMITH	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
VIIIVICIIV	[LO] NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	Ithat are held in an order management	
	that are held in an order management facility of the trading venue pending	

226.: 580,186.: 3: 2,525,818.:
580,186. 3: 2,525,818.
3; 2,525,818.
2,525,818.
2,525,818.
2,525,818.
2,525,818.
2,525,818.
2,525,818.
2,525,818.
:
:
;
5,446,171.
1,4
1,4
1,4
1,4
1,4
1,4
1,4:
5,4

	Number of transactions that were executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
XINYIGLASS	disclosure and not Large in scale	4
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
XINYIGLASS	Large in scale	379.17
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
XLB	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
W.B.	pursuant to Article 4 or 9 of Regulated	_
XLB	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
XLB	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the trading venue pending disclosure and not	
XLB	Large in scale	59.82
ALD	Number of transactions executed on the	33.02
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
XLE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
XLE	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	facility of the trading venue pending	
XLE	disclosure and not Large in scale	1
	Value of transactions that were executed	
	Value of transactions that were executed on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	

	Number of transactions executed on the	
ı	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
XLK	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
XLK	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
XLK	disclosure and not Large in scale	3
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
L	trading venue pending disclosure and not	
XLK	Large in scale	6,436.10
	Number of transactions executed on the	
	trading venue that are large in Scale	
l	pursuant to Article 4 or 9 of Regulation	
XLP	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
VI D	pursuant to Article 4 or 9 of Regulated	0
XLP	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
XLP	disclosure and not Large in scale	1
ALP	disclosure and not targe in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
XLP	Large in scale	5,227.91
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
YAMANAGOLD	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
YAMANAGOLD	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
YAMANAGOLD	disclosure and not Large in scale	3
·		

	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
YAMANAGOLD	Large in scale	8.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
YANDEX	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
YANDEX	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
YANDEX	disclosure and not Large in scale	1
INIVEN	uisclosure and not talke ill stale	1
	Value of transactions that were everyted	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
YANDEX	Large in scale	79.36
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
YELP	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
YELP	(EU) No 600/2014	0
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
YELP	disclosure and not Large in scale	2
	disclosure and not targe in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	· · ·	
	trading venue pending disclosure and not	
YELP	trading venue pending disclosure and not Large in scale	248.16
YELP	trading venue pending disclosure and not Large in scale Number of transactions executed on the	248.16
YELP	trading venue pending disclosure and not Large in scale	248.16
YELP	trading venue pending disclosure and not Large in scale Number of transactions executed on the	248.16
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	248.16
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
YELP	trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the	

YYINC	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2
Time	uisclosure und not Eurge in seute	
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the	
YYINC	trading venue pending disclosure and not Large in scale	201.79
Trine	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	201.73
ZEBRA	(EU) No 600/2014	0
ZEBRA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ZEDIKA	(20) NO 000/2014	0
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	
ZEBRA	disclosure and not Large in scale	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	
ZEBRA	trading venue pending disclosure and not Large in scale	558
ELDIN	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	330
ZINC	(EU) No 600/2014	0
	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
ZINC	(EU) No 600/2014	0
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	
ZINC	disclosure and not Large in scale	3
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not	
ZINC	Large in scale	23,165.73

	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
ZURICHINSU	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ZURICHINSU	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ZURICHINSU	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ZURICHINSU	Large in scale	66,397.5
	Number of transactions executed on the	·
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ZYNGA	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ZYNGA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ZYNGA	disclosure and not Large in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article 4	
	or 9 of MIFIR, except orders that are held	
	in an order management facility of the	
	trading venue pending disclosure and not	
ZYNGA	Large in scale	29.2