Table 1 - Type of Execution Venue		
Venue	Safecap Investments Limited	549300IIDRNKSFWCQO54
Country of Competent Authority	Cyprus	
Date of the trading day	19/03/2018	
Outages		

Table 2 - Type of Financial Instrument		
Financial Instrument	ALUMINIUM	NA
Instrument Classification	JTKXCC	
Currency	USD	
Financial Instrument	OMV	AT0000743059
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ABACUS	AU000000ABP9
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	ALS	AU000000ALQ6
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	ALUMINA	AU00000AWC3
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	BKQUEENSLAND	AU00000BOQ8
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	BRAMBLES	AU00000BX83
Instrument Classification	JESXCC	ACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Currency	AUD	
Financial Instrument	CSL	AU00000CSL8
Instrument Classification	JESXCC	AUUUUUUCSE8
	AUD	
Currency Financial Instrument	CROWNRESORTS	AU00000CWN6
Instrument Classification	JESXCC	AUUUUUUCWNB
	AUD	
Currency	DEXUS	AU00000DXS1
Financial Instrument		A000000DXS1
Instrument Classification	JESXCC	
Currency	AUD	4110000001504
Financial Instrument	INDEPENDENCE	AU000000IGO4
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	ILUKARESOURC	AU000000ILU1
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	ORIGINENERGY	AU000000RG5
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	PLATINUMMGM	AU00000PTM6
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	QANTASAIR	AU00000QAN2
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	TREASURYWINE	AU000000TWE9
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	WESFARMERS	AU00000WES1
Instrument Classification	JESXCC	
Currency	AUD	

Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	AUDCAD	NA
Instrument Classification	JFTXCC	
Currency	CAD	
Financial Instrument	AUDCHF	NA
Instrument Classification	JFTXCC	
Currency	CHF	
Financial Instrument	AUDJPY	NA
Instrument Classification	JFTXCC	
Currency	JPY	
Financial Instrument	AUDNZD	NA
Instrument Classification	JFTXCC	
Currency	NZD	
Financial Instrument	AUDUSD	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	BPOST	BE0974268972
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BUNGELIM	BMG169621056
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GENPACT	BMG3922B1072
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LIANDFUNG	BMG5485F1692
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	MARVELL TECHNOLOGY	BMG5876H1051
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SIGNETJEWEL	BMG812761002
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BP PLC	NA
Instrument Classification	NA	
Currency	GBP	
Financial Instrument	VALE	BRVALEACNPA3
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BARRICKGOLD	CA0679011084
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ELDORADOGOLD	CA2849021035
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	IMPERIALOIL	CA4530384086
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NEWGOLD	CA6445351068
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BLACKBERRY	CA7609751028
	JESXCC	
Instrument Classification		
Currency	USD	
	USD SHOPIFY JESXCC	CA82509L1076

Financial Instrument	TRANSCANADA	CA89353D1078
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VALEANT	CA91911K1021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	YAMANAGOLD	CA98462Y1007
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CADCHF	NA
Instrument Classification	JFTXCC	
Currency	CHF	
Financial Instrument	CADJPY	NA
Instrument Classification	JFTXCC	
Currency	JPY	
Financial Instrument	AWWA	CH0001456265
Instrument Classification	JESXCC	C110001+30203
Currency	USD	
Financial Instrument	SMI	CH0009980894
Instrument Classification	JEIXCC	C110003300034
Currency	CHF	
Financial Instrument	NOVARTIS	CH0012005267
Instrument Classification	JESXCC	CH0012003267
	CHF	
Currency		CU0013130530
Financial Instrument	CREDITSUISSE	CH0012138530
Instrument Classification	JESXCC	
Currency	CHF	CU0042044047
Financial Instrument	LONZA	CH0013841017
Instrument Classification	JESXCC	
Currency	CHF	0,100,1550,155
Financial Instrument	GALENICA	CH0015536466
Instrument Classification	JESXCC	
Currency	CHF	
Financial Instrument	DUFRY	CH0023405456
Instrument Classification	JESXCC	
Currency	CHF	
Financial Instrument	ARYZTA	CH0043238366
Instrument Classification	JESXCC	
Currency	CHF	
Financial Instrument	CHFJPY	NA
Instrument Classification	JFTXCC	
Currency	JPY	
Financial Instrument	CHFPLN	NA
Instrument Classification	JFTXCC	
Currency	PLN	
Financial Instrument	BANKOFCHINA	CNE1000001Z5
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	ССВ	CNE1000002H1
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	PINGAN	CNE1000003X6
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	ZTECORP	CNE1000004Y2
Instrument Classification	JESXCC	
Currency	HKD	
Financial Instrument	CHINACOAL	CNE100000528
Instrument Classification	JESXCC	

Currency	HKD	
Financial Instrument	COCOA	NA
Instrument Classification	JTAXCC	
Currency	USD	
Financial Instrument	COFFEE C	NA
Instrument Classification	JTAXCC	
Currency	USD	
Financial Instrument	COPPER	NA
Instrument Classification	JTKXCC	
Currency	USD	
Financial Instrument	CORN	NA
Instrument Classification	JTAXCC	
Currency	USD	
Financial Instrument	COTTON NO.2	NA
Instrument Classification	JTAXCC	
Currency	USD	
Financial Instrument	CRUDE OIL	NA
Instrument Classification	JTJXCC	
Currency	USD	
Financial Instrument	DBC	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DEUTSCHE BANK	DE0005140008
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BMW AG	DE0005190003
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BEIERSDORF	DE0005200000
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CONTINENTAL	DE0005439004
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BORUSSIAD	DE0005493092
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	SALZGITTER	DE0006202005
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	INFINEON TECH	DE0006231004
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	LINDE	DE0006483001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	GEA	DE0006602006
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	RWE	DE0007037129
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	DAIMLER AG	DE0007100000

Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SAP AG	DE0007164600
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SIEMENS AG	DE0007236101
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	WIRECARD	DE0007472060
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	VOLKSWAGEN AG	DE0007664039
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	LUFTHANSA	DE0008232125
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ALLIANZ AG	DE0008404005
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	DAX 30	DE0008469594
Instrument Classification	JEIXCC	
Currency	EUR	
Financial Instrument	DJ EURO STOXX50	DE0009652388
Instrument Classification	JEIXCC	
Currency	EUR	
Financial Instrument	NORDEX	DE000A0D6554
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ADIDAS AG	DE000A1EWWW0
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	HUGOBOSS	DE000A1PHFF7
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BASF SE	DE000BASF111
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BAYER	DE000BAY0017
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	METRO AG	DE000BFB0019
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	COMMERZBANK AG	DE000CBK1001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	E.ON AG	DE000ENAG999
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	K+S AG	DE000KSAG888
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	TUI	DE000TUAG000
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	WACKERCHEMIE	DE000WCH8881
Instrument Classification	JESXCC	
Currency	EUR	

Financial Instrument	ZALANDO	DE000ZAL1111
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	DIA	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MAERSK	DK0010244508
Instrument Classification	JESXCC	
Currency	DKK	
Financial Instrument	VESTASWIND	DK0010268606
Instrument Classification	JESXCC	
Currency	DKK	
Financial Instrument	LUNDBECK	DK0010287234
Instrument Classification	JESXCC	
Currency	DKK	
Financial Instrument	NKT	DK0010287663
Instrument Classification	JESXCC	5.0010207.000
Currency	DKK	
Financial Instrument	CHRHANSEN	DK0060227585
Instrument Classification	JESXCC	DR0000227363
Currency	DKK	
Financial Instrument	NOVONORD	DK0060534915
Instrument Classification	JESXCC	DK0060534915
	DKK	
Currency Financial Instrument	WDEMANT	DK0060738599
		DK0060738599
Instrument Classification	JESXCC	
Currency	DKK	212
Financial Instrument	DOLLAR INDEX	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	BBVA	ES0113211835
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BANKIA	ES0113307062
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SABADELL	ES0113860A34
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BANCO SANTANDER	ES0113900J37
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	GASNATURAL	ES0116870314
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	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 JESXCC	230130300010
Currency	EUR	
Financial Instrument	ACERINOX	ES0132105018
Instrument Classification	JESXCC	130132103016

Currency	EUR	
Financial Instrument	GAMESA	ES0143416115
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	IBERDROLA SA	ES0144580Y14
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	INDITEX	ES0148396007
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	GRIFOLS	ES0171996087
Instrument Classification	JESXCC	250171330007
Currency	EUR	
Financial Instrument	REPSOL SA	ES0173516115
Instrument Classification	JESXCC	230173310113
Currency	EUR	
Financial Instrument	TELEFONICA SPAIN	ES0178430E18
Instrument Classification	JESXCC JESXCC	L3U1/043UE10
Currency Financial Instrument	EUR IREX 35 INDEX	ECOCIOCOCOC
Financial Instrument	IBEX 35 INDEX	ES0SI0000005
Instrument Classification	JEIXCC	
Currency	EUR	210
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	EURILS	NA
Instrument Classification	JFTXCC	
Currency	ILS	
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	1
Currency	PLN	
Financial Instrument	EURSEK	NA
		IVA
Instrument Classification Currency	JFTXCC SEK	
		NA.
Financial Instrument	EURTRY	NA
Instrument Classification	JFTXCC	
Currency	TRY	

Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	EWT	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FAZ	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NOKIA	FI0009000681
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ELISA	FI0009007884
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	NESTEOIL	FI0009013296
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ORION	FI0009014377
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	NEXANS	FR0000044448
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	CREDIT AGRICOLE	FR0000045072
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	UBISOFT	FR0000054470
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	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	LVMH SA	FR0000121014
Instrument Classification	JESXCC	
Currency	EUR	FD0006121251
Financial Instrument	KLEPIERRE	FR0000121964
Instrument Classification	JESXCC	
Currency	EUR	FD0006121272
Financial Instrument	SCHNEIDER	FR0000121972
Instrument Classification	JESXCC	
Currency	EUR	ED0000131111
Financial Instrument	VEOLIA	FR0000124141
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument Instrument Classification	SAINT GOBAIN JESXCC	FR0000125007

Financial Instrument	LAGARDERE	FR0000130213
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	DIOR	FR0000130403
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SOCIETE GENERALE	FR0000130809
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BNP PARIBAS	FR0000131104
Instrument Classification	JESXCC	1.10000101101
Currency	EUR	
Financial Instrument	ORANGE FR	FR0000133308
Instrument Classification	JESXCC	110000133300
Currency	EUR	
Financial Instrument	CAC 40	FR0003500008
	JEIXCC	FR0003300008
Instrument Classification Currency	EUR	
<u> </u>		FD0010343544
Financial Instrument	EDF	FR0010242511
Instrument Classification	JESXCC	
Currency	EUR	50004021211
Financial Instrument	ADPARIS	FR0010340141
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	VALEO	FR0013176526
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BALFOURBEATY	GB0000961622
Instrument Classification	JESXCC	
Currency	GBP	
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	FIRSTGROUP	GB0003452173
Instrument Classification	JESXCC	555555452175
Currency	GBP	
Financial Instrument	GOAHEAD	GB0003753778
Instrument Classification	JESXCC	GB0003/33/76
	GBP	
Currency Financial Instrument	HAMMERSON	GB0004065016
		GB0004065016
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	HAYS	GB0004161021

Currency	GBP	
Financial Instrument	IMT	GB0004544929
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	MITIE	GB0004657408
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	MEGGITT	GB0005758098
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	MORRISONS	GB0006043169
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	BRITISHFOODS	GB0006731235
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	INTU	GB0006834344
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	PRUDENTIALUK	GB0007099541
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	TRAVISPERKIN	GB0007739609
Instrument Classification	JESXCC	00007703003
Currency	GBP	
Financial Instrument	LLOYDS	GB0008706128
Instrument Classification	JESXCC	GB0000700120
Currency	GBP	
Financial Instrument	TESCO PLC	GB0008847096
Instrument Classification	JESXCC	GB0000047030
Currency	GBP	
Financial Instrument	GSK	GB0009252882
Instrument Classification	JESXCC	GB0003232002
Currency	GBP	
Financial Instrument	AMDOCS	GB0022569080
Instrument Classification	JESXCC	020022303000
Currency	USD	
Financial Instrument	BTGROUP	GB0030913577
Instrument Classification	JESXCC	GB0030313377
Currency	GBP	
Financial Instrument	MARKSSPENCER	GB0031274896
Instrument Classification	JESXCC	GB0031274030
Currency	GBP	
Financial Instrument	BARCLAYS	GB0031348658
Instrument Classification	JESXCC	GB0031348038
Currency	GBP	
Financial Instrument	WILLIAMHILL	GB0031698896
Instrument Classification	JESXCC	GB0031098890
Currency	GBP	
Financial Instrument	BURBERRY	GB0031743007
Instrument Classification	JESXCC	050031743007
Currency	GBP	
Financial Instrument	KINGFISHER	GB0033195214
		GB0055195214
Instrument Classification Currency	JESXCC GBP	
		CD00D033F330
Financial Instrument	CENTRICA	GB00B033F229
Instrument Classification	LIECYCC	
Instrument Classification Currency	JESXCC GBP	

Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ESSENTRA	GB00B0744359
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	INMARSAT	GB00B09LSH68
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	PETROFAC	GB00B0H2K534
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	GREENEKING	GB00B0HZP136
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	00000000
Financial Instrument	PENNONGROUP	GB00B18V8630
Instrument Classification	JESXCC	
Currency	GBP	00000400400
Financial Instrument	MONDI	GB00B1CRLC47
Instrument Classification	JESXCC	
Currency	GBP	CD00D4110D754
Financial Instrument	TULLETPREBON	GB00B1H0DZ51
Instrument Classification	JESXCC GBP	
Currency	-	CD00D410D4400
Financial Instrument	MARSTONS	GB00B1JQDM80
Instrument Classification	JESXCC GBP	
Currency Financial Instrument	SPORTSDIRECT	GB00B1QH8P22
Instrument Classification	JESXCC	GBOOBIQH8P22
Currency	GBP	+
Financial Instrument	THOMASCOOK	GB00B1VYCH82
		GBOOBIVICH82
Instrument Classification	JESXCC GBP	
Currency Financial Instrument	HARGREAVES	GB00B1VZ0M25
Instrument Classification	JESXCC	GBOOBIVZOWZS
Currency	GBP	
Financial Instrument	PROVIDENTFIN	GB00B1Z4ST84
Instrument Classification	JESXCC	GB00B1243164
Currency	GBP	
Financial Instrument	MONEYSUPMAR	GB00B1ZBKY84
Instrument Classification	JESXCC	GDUUD12BK184
Currency	GBP	
Currency Financial Instrument	RECKITTBENCK	GB00B24CGK77
Instrument Classification	JESXCC	GDUUD24CGK//
mistralitent Classification	GBP	

Financial Instrument	DIXONSCARPHN	GB00B4Y7R145
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	TALKTALK	GB00B4YCDF59
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	ACACIA	GB00B61D2N63
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	ROLLSROYCE	GB00B63H8491
Instrument Classification	JESXCC	0500505110 151
Currency	GBP	
Financial Instrument	EVRAZ	GB00B71N6K86
Instrument Classification	JESXCC	GBGGB7 INGREG
Currency	GBP	
Financial Instrument	OLDMUTUAL	GB00B77J0862
Instrument Classification	JESXCC	GB00B77J0862
Currency	GBP	
<u> </u>		CD00D7//D3D04
Financial Instrument	EASYJET	GB00B7KR2P84
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	SAGE	GB00B8C3BL03
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	CRESTNICHOLS	GB00B8VZXT93
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	IHG	GB00BD8QVH41
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	MICROFOCUS	GB00BD8YWM01
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	MERLINENTRTN	GB00BDZT6P94
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	JUSTEAT	GB00BKX5CN86
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	BRENTOIL	GB00H1JWRK69
Instrument Classification	JTJXCC	3333.13********************************
Currency	USD	
Financial Instrument	GBPAUD	NA
Instrument Classification	JFTXCC	INO
Currency	AUD	
	GBPCAD	NA
Financial Instrument		INA
Instrument Classification	JFTXCC	
Currency	CAD	
Financial Instrument	GBPCHF	NA
Instrument Classification	JFTXCC	
Currency	CHF	
Financial Instrument	GBPILS	NA
Instrument Classification	JFTXCC	

Currency	ILS	
Financial Instrument	GBPJPY	NA
Instrument Classification	JFTXCC	
Currency	JPY	
Financial Instrument	GBPNZD	NA
Instrument Classification	JFTXCC	
Currency	NZD	
Financial Instrument	GBPRON	NA
Instrument Classification	JFTXCC	
Currency	RON	
Financial Instrument	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	0100100007
Currency	EUR	
Financial Instrument	ELLAKTOR	GRS191213008
Instrument Classification	JESXCC	GN3131213000
Currency	EUR	
Financial Instrument	HEATINGOIL	NA
Instrument Classification	JTJXCC	INA
Currency	USD	
Financial Instrument	HANG SENG INDEX	HK0000004322
Instrument Classification	JEIXCC	HK0000004322
	HKD	
Currency Financial Instrument	GUANGDONGINV	нкоздоод 206
Financial Instrument Instrument Classification	JESXCC	HK0270001396
Currency Financial Instrument	HKD HSBC HOLDINGS	NA NA
Instrument Classification	NA NA	NA .
Currency Financial Instrument	GBP GREENCORE	IE0003864109
		IE0003864109
Instrument Classification	JESXCC GBP	
Currency		1500D 4DNIN 4V2 4
Financial Instrument	ACCENTURE	IE00B4BNMY34
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JAZZPHARMA	IE00B4Q5ZN47
Instrument Classification	JESXCC	
Currency	USD	IEOODES:: :===
Financial Instrument	SEAGATE	IE00B58JVZ52
Instrument Classification	JESXCC	
Currency	USD	Lean of Third
Financial Instrument	RUSSELL 2000	IE00B60SX402
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	MALLINCKRODT	IE00BBGT3753
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WILLISTOWER	IE00BDB6Q211
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ENDO	IE00BJ3V9050

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WEATHERFORD	IE00BLNN3691
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALLERGAN	IE00BY9D5467
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	RYANAIR	IE00BYTBXV33
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	PLUS500	IL0011284465
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	NSE NIFTY INDEX	INE002A01018
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	INFOSYS	INE009A01021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GENERALI ASS	IT0000062072
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	MEDIOBANCA	IT0000062957
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	INTESA SANPAOLO	IT0000072618
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	JUVENTUS	IT0000336518
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ROMA	IT0001008876
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BGENERALI	IT0001031084
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	MEDIASET	IT0001063210
Instrument Classification	JESXCC	
Currency	EUR	170004247200
Financial Instrument	BUZZI UNICEM	IT0001347308
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ENI	IT0003132476
Instrument Classification	JESXCC	
Currency	EUR	IT0003261697
Financial Instrument	AZIMUT	110003261697
Instrument Classification	JESXCC	
Currency Financial Instrument	EUR ETCE/MIR INDEX	IT0002455725
Financial Instrument	FTSE/MIB INDEX	IT0003465736
Instrument Classification	JEIXCC	
Currency	EUR	170003407030
Financial Instrument	UBIBANCA	IT0003487029
Instrument Classification	JESXCC	
Currency	EUR	170003 4074 60
Financial Instrument	TELECOM ITALIA	IT0003497168
Instrument Classification	JESXCC	

Financial Instrument	ATLANTIA	IT0003506190
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	POSTEITALIA	IT0003796171
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	RECORDATI	IT0003828271
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FINMECCANICA	IT0003856405
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	UNIPOLSAI	IT0004827447
Instrument Classification	JESXCC	110001027117
Currency	EUR	
Financial Instrument	BANCO POPOLARE	IT0005218380
Instrument Classification	JESXCC	110003218380
Currency	EUR	
Financial Instrument	BMPSIENA	IT0005218752
Instrument Classification	JESXCC	110003210732
Currency	EUR	
,		IT0005220260
Financial Instrument Instrument Classification	UNICREDIT	IT0005239360
	JESXCC	
Currency	EUR	
Financial Instrument	BREMBO	IT0005252728
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	PIRELLI EC	IT0005278236
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SHIRE	JE00B2QKY057
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	GLENCORE	JE00B4T3BW64
Instrument Classification	JESXCC	
Currency	GBP	
Financial Instrument	SEVENHOLDING	JP3422950000
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	SONY	JP3435000009
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TOYOTA	JP3633400001
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NINTENDOJP	JP3756600007
Instrument Classification	JESXCC	
Currency	JPY	
Financial Instrument	NIKKEI 225	JP9010C00002
Instrument Classification	JEIXCC	
Currency	IPY	
Financial Instrument	GEELYAUTO	KYG3777B1032
Instrument Classification	JESXCC	K103777B1032
Currency	HKD	
Financial Instrument	TENCENT	KYG875721634
Instrument Classification	JESXCC	K100/3/21034
	HKD	
Currency Financial Instrument	MSCI TAIWAN	LU0292109187
rmancial mstrument	IVIOCI TATVVAIN	F00535103181

Currency	USD	
Financial Instrument	APERAM	LU0569974404
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	ARCELOR	LU1598757687
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	LUKOILUSD	NA
Instrument Classification	NA	
Currency	USD	
Financial Instrument	SEASPANCORP	MHY756381098
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CEMEX	MXP225611567
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NATURAL GAS	NA
Instrument Classification	JTJXCC	1975
Currency	USD	
Financial Instrument	AEX	NL000000107
Instrument Classification	JEIXCC	142000000107
Currency	EUR	
Financial Instrument	HEINEKEN	NL0000009165
Instrument Classification	JESXCC	140000009103
Currency	EUR	
Financial Instrument	PHILIPS	NI 000000E38
		NL0000009538
Instrument Classification	JESXCC EUR	
Currency		NL000009827
Financial Instrument	DSM	NL000009827
Instrument Classification	JESXCC	
Currency	EUR	NU 0000225222
Financial Instrument	STMICROELECT	NL0000226223
Instrument Classification	JESXCC	
Currency	EUR	NII 0000225400
Financial Instrument	AIRBUS	NL0000235190
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	EUCOMMERCIAL	NL0000288876
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	AEGON	NL0000303709
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BAMGROEP	NL0000337319
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FUGRO	NL0000352565
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SBM	NL0000360618
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	GEMALTO	NL0000400653
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	BOSKALIS	NL0000852580
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	OCI	NL0010558797
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FCA	NL0010877643
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALTICE	NL0011333752
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	FERRARI	NL0011509302
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ING	NL0011821202
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	GJENSIDIGE	NO0010582521
Instrument Classification	JESXCC	
Currency	NOK	
Financial Instrument	NZDCAD	NA
Instrument Classification	JFTXCC	
Currency	CAD	
Financial Instrument	NZDCHF	NA
Instrument Classification	JFTXCC	
Currency	CHF	
Financial Instrument	NZDJPY	NA
Instrument Classification	JFTXCC	
Currency	JPY	
Financial Instrument	NZDUSD	NA
Instrument Classification	JFTXCC	
Currency	USD	
Financial Instrument	PALLADIUM	NA
Instrument Classification	JTKXCC	
Currency	USD	
Financial Instrument	WIG 20	PL999999987
Instrument Classification	JEIXCC	
Currency	PLN	
Financial Instrument	PLATINUM	NA
Instrument Classification	JTKXCC	
Currency	USD	
Financial Instrument	EUROCASH	PLEURCH00011
Instrument Classification	JESXCC	
Currency	PLN	
Financial Instrument	KGHM	PLKGHM000017
Instrument Classification	JESXCC	
Currency	PLN	
Financial Instrument	СТТ	PTCTT0AM0001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	GALPENERGIA	PTGAL0AM0009
Instrument Classification	JESXCC	
Currency	EUR	

Financial Instrument	JERONIMOMART	PTJMT0AE0001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	SONAE	PTSON0AM0001
Instrument Classification	JESXCC	
Currency	EUR	
Financial Instrument	QID	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	RICE	NA
Instrument Classification	JTAXCC	
Currency	USD	
Financial Instrument	RIO TINTO GROUP	NA NA
Instrument Classification	NA	
Currency	GBP	
Financial Instrument	GAZPROM OAO	RU0007661625
Instrument Classification	JESXCC	100007001025
Currency	RUB	
Financial Instrument	SBERBANK	RU0009029540
Instrument Classification	JESXCC	1000000020040
Currency	RUB	
Financial Instrument	MICEX INDEX	RU000A0JP7K5
Instrument Classification	JEIXCC	NOOUDAUF/NO
Currency	RUB	
Financial Instrument	PEAB	SE0000106205
Instrument Classification	JESXCC	350000106203
	SEK	
Currency Financial Instrument	HNM	SE0000106270
	JESXCC	350000106270
Instrument Classification	SEK	
Currency	-	550000400555
Financial Instrument	ERICSSON	SE0000108656
Instrument Classification	JESXCC	
Currency	SEK	05000045445
Financial Instrument	VOLVO	SE0000115446
Instrument Classification	JESXCC	
Currency	SEK	
Financial Instrument	OMXS 30	SE0000337842
Instrument Classification	JEIXCC	
Currency	SEK	050000105001
Financial Instrument	NORDEABANK	SE0000427361
Instrument Classification	JESXCC	
Currency	SEK	
Financial Instrument	LOOMIS	SE0002683557
Instrument Classification	JESXCC	
Currency	SEK	
Financial Instrument	AVAGO	SG9999006241
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WAVELIFE	SG9999014716
Instrument Classification	JESXCC	
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	T-BOND 30Y	NA
Instrument Classification	JRMXXC	
Currency	USD	
Financial Instrument	T-NOTE 10Y	NA
Instrument Classification	JRMXXC	
Currency	USD	
Financial Instrument	TBT	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TZA	NA
Instrument Classification	JESXCC	TWA
Currency	USD	
Financial Instrument	ADT	US00101J1060
Instrument Classification	JESXCC	030010111000
Currency	USD	
Financial Instrument	AFLAC	US0010551028
	JESXCC	030010531028
Instrument Classification		
Currency	USD	
Financial Instrument	AT&T INC	US00206R1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AXT	US00246W1036
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ABBVIE	US00287Y1091
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ABERCROMBIE	US0028962076
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ACADIA	US0042251084
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ACTIVISION	US00507V1098
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ACUITY	US00508Y1029
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ADAMASPHARMA	US00548A1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ADAPTIMMUNE	US00653A1079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ADOBE	US00724F1012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMD	US0079031078
Instrument Classification	JESXCC	030073031070
Currency	USD	
Cur. Citcy	1030	

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AETNA	US00817Y1082
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	ALIBABA	US01609W1027
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ALIGNTECHN	US0162551016
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	AMAZON.COM	US0231351067
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMAIRLINES	US02376R1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMEAGLEOUT	US02553E1064
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMEX	US0258161092
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AMGEN	US0311621009
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ANALOGDEVICE	US0326541051
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ANNALYCAP	US0357104092
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	APOLLOINVEST	US03761U1060
Instrument Classification	JESXCC	
Currency	USD	UC027C22+225
Financial Instrument	APPLE INC	US0378331005
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	APPLIEDMAT	US0382221051
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ARATANA	US03874P1012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument Instrument Classification	ARISTA	US0404131064
	JESXCC	

Financial Instrument	ATARABIO	US0465131078
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AUTODESK	US0527691069
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AVON	US0543031027
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BAIDU INC	US0567521085
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BANK OF AMERICA	US0605051046
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BNYMELLON	US0640581007
Instrument Classification	JESXCC	030040301007
Currency	USD	
Financial Instrument	BERSHIREB	US0845972027
Instrument Classification	JESXCC	0300-3372027
Currency	USD	
Financial Instrument	BESTBUY	US0865161014
Instrument Classification	JESXCC	030003101014
Currency	USD	
Financial Instrument	BESTINC	US08653C1062
Instrument Classification	JESXCC	0308653C1062
	USD	
Currency Financial Instrument	BIOGEN	US09062X1037
	JESXCC	USU9062X1037
Instrument Classification	USD	
Currency		1150070324050
Financial Instrument	BOEING CO	US0970231058
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	BROOKDALE	US1124631045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VIX	US12498A1016
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	CECO	US1251411013
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CIGNA	US1255091092
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CME	US12572Q1058
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CARBONITE	US1413371055
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CATERPILLAR INC	US1491231015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CELSION	US15117N5032
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	CHIPOTLE	US1696561059
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CIDARA	US1717571079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CIENA	US1717793095
Instrument Classification	JESXCC	001717730033
Currency	USD	
Financial Instrument	CIMAREXENRGY	US1717981013
Instrument Classification	JESXCC	031717301013
Currency	USD	
Financial Instrument	CISCO SYSTEMS	US17275R1023
Instrument Classification	JESXCC JESXCC	031/2/301023
	USD	
Currency Financial Instrument	CLEARSIDEBIO	US1850631045
		051850631045
Instrument Classification	JESXCC	
Currency	USD	1154004404022
Financial Instrument	CLOUDPEAK	US18911Q1022
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COCACOLA	US1912161007
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COLFAX	US1940141062
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COLGATE	US1941621039
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COMCAST	US20030N1019
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	COMMHEALTHS	US2036681086
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CONATUS	US20600T1088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CORNING	US2193501051
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CORRECTCORP	US22025Y4070
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	CYPRESSSEMI	US2328061096
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DSW	US23334L1026
Instrument Classification	JESXCC	032333411020
Currency	USD	
Financial Instrument	DAVEBUSTER	US2383371091
		0323033/1091
Instrument Classification Currency	JESXCC USD	

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DEERE	US2441991054
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DERMIRA	US24983L1044
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DEVONENERGY	US25179M1036
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DISNEY	US2546871060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DOLLARTREE	US2567461080
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DJ 30	US2605661048
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	DUKEENERGY	US26441C2044
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DURECT	US2666051048
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	EOG	US26875P1012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	EPENERGY	US2687851020
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ETRADEFNCL	US2692464017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	EBAY INC	US2786421030
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ELECTRONARTS	US2855121099
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	EMERSON	US2910111044
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ETSY	US29786A1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	EXTRACTIONOG	US30227M1053
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FACEBOOK	US30303M1027
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FATETHERA	US31189P1021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FEDEX	US31428X1063
Instrument Classification	JESXCC	
Currency	USD	

Financial Instrument	FIDELITYNAT	US31620M1062
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FIFTYEIGHT	US31680Q1040
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FINISAR	US31787A5074
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FIREEYE	US31816Q1013
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FIRST SOLAR	US3364331070
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FISERV	US3377381088
Instrument Classification	JESXCC	03377301000
Currency	USD	
Financial Instrument	FITBIT	US33812L1026
Instrument Classification	JESXCC	033301211020
Currency	USD	
Financial Instrument	FIVEBELOW	US33829M1018
Instrument Classification	JESXCC	U333829W1U18
	USD	
Currency		UC2202071012
Financial Instrument	FIVE9	US3383071012
Instrument Classification	JESXCC	
Currency	USD	1152440404040
Financial Instrument	FOOTLOCKER	US3448491049
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FORD	US3453708600
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FOSSIL	US34988V1061
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FREEPORTM	US35671D8570
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	FRONTIERCOM	US35906A1088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GNC	US36191G1076
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GAMESTOP	US36467W1099
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GARRISON	US3665541039
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GDYNAMICS	US3695501086
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GENERAL ELECTRIC	US3696041033
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GM	US37045V1008
Instrument Classification	JESXCC	

Currency	USD	
Financial Instrument	GILEAD	US3755581036
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GLOBALBLOOD	US37890U1088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	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	GRACO	US3841091040
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GROUPON	US3994731079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GRUBHUB	US4001101025
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	GULFPORTENER	US4026353049
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HALLIBURTON	US4062161017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HARLEY	US4128221086
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HEXCEL	US4282911084
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HIMAX	US43289P1066
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HONEYWELL	US4385161066
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HYATT	US4485791028
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ILLUMINA	US4523271090
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	INPHI	US45772F1075
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	INTEL CORP	US4581401001
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	INSYS	US45824V2097
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	INTERCEPT	US45845P1084

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	IBM	US4592001014
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	INTUIT	US4612021034
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MSCIMEXICO	US4642868222
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JPMORGAN CHASE	US46625H1005
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JABIL	US4663131039
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JD.COM	US47215P1066
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KARYOPHARM	US48576U1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KEYCORP	US4932671088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KINDERMORGAN	US49456B1017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KRAFTHEINZ	US5007541064
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	KROGER	US5010441013
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	L3COMM	US5024241045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LAMRESEARCH	US5128071082
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LOWES	US5486611073
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	LULULEMON	US5500211090
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MGIC	US5528481030
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MGM RESORTS INTERNAT	US5529531015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MSCI	US55354G1004
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MAGELLANMIND	US5590801065
Instrument Classification	JESXCC	
Currency	USD	

Financial Instrument	MAGNACHIP	US55933J2033
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MAGNIT	US55953Q2021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MARATHONOIL	US5658491064
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MARRIOT	US5719032022
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MASTERCARD	US57636Q1040
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MATCH	US57665R1068
Instrument Classification	JESXCC	033700311008
Currency	USD	
Financial Instrument	MATTEL	US5770811025
Instrument Classification	JESXCC	0337/0811025
Currency	USD	UCE 0012 E 1 0 1 7
Financial Instrument	MCDONALDS	US5801351017
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MERCADOLIBRE	US58733R1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MERCKCO	US58933Y1055
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MICROSOFT CORP	US5949181045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MICROCHIP	US5950171042
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	MICRON	US5951121038
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	МОМО	US60879B1070
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NRGENERGY	US6293775085
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NASDAQ 100	US6311011026
Instrument Classification	JEIXCC	030311011020
Currency	USD	
Financial Instrument	NASDAQINC	US6311031081
Instrument Classification	JESXCC	030311031001
Currency	USD	USC 402 C01 002
Financial Instrument	NEKTARTHERAP	US6402681083
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NETFLIX	US64110L1061
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NEWORIENTAL	US6475811070
Instrument Classification	JESXCC	

Currency	USD	
Financial Instrument	NEWRELIC	US64829B1008
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NIKE	US6541061031
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NORFOLKSOUTH	US6558441084
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NORTHROPG	US6668071029
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	NUSTARENERGY	US67058H1023
Instrument Classification	JESXCC	0007000112020
Currency	USD	
Financial Instrument	NVIDIA	US67066G1040
Instrument Classification	JESXCC	030700001040
Currency	USD	
Financial Instrument	OFFICEDEPOT	US6762201068
Instrument Classification	JESXCC	030702201008
Currency	USD	
Financial Instrument	OPKOHEALTH	US68375N1037
Instrument Classification	JESXCC	0306373101037
Currency	USD	1155020014054
Financial Instrument	ORACLE CORP	US68389X1054
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PVH	US6936561009
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PTC	US69370C1009
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PACIRA	US6951271005
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PANDORA	US6983541078
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PATTERSONCOM	US7033951036
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PAYPAL	US70450Y1038
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	JCPENNEY	US7081601061
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PEPSICO	US7134481081
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PEREGRINE	US7136613046
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PETROLEO BRAS	US71654V1017
Instrument Classification	JESXCC	03/10344101/
Currency	USD	
Financial Instrument	PHILIPMORRIS	US7181721090

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PORTOLAPHARM	US7370101088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PRICELINE	US7415034039
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	PRINCIPALFIN	US74251V1026
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	QLD	US74347R2067
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	QORVO	US74736K1016
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	QUESTDIAGN	US74834L1008
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	REDHAT	US7565771026
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	RINGCENTRAL	US76680R2067
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ROSESTONE	US7782961038
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	S&P 500	US78378X1072
Instrument Classification	JEIXCC	
Currency	USD	
Financial Instrument	SALESFORCE	US79466L3024
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	HENRYSCHEIN	US8064071025
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	XLV	US81369Y2090
Instrument Classification	JESXCC	
Currency	USD	US04 524240.45
Financial Instrument	SELECTABIO	US8162121045
Instrument Classification	JESXCC	
Currency	USD	US0475004022
Financial Instrument	SERESTHERA	US81750R1023
Instrument Classification	JESXCC	
Currency	USD	1150475304034
Financial Instrument	SERVICENOW	US81762P1021
Instrument Classification	JESXCC	
Currency	USD CHARE SHACK	US0400474046
Financial Instrument	SHAKE SHACK	US8190471016
Instrument Classification	JESXCC	
Currency	USD	1150220444050
Financial Instrument	SNAP	US83304A1060
Instrument Classification	JESXCC	
Currency	USD	U5025004070
Financial Instrument	SOTHEBYS	US8358981079
Instrument Classification	JESXCC	

Financial Instrument	SWENERGY	US8454671095
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPECBRANDS	US84763R1014
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPRITAEROHLD	US8485741099
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SPLUNK	US8486371045
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SQUARE	US8522341036
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	STARBUCKS	US8552441094
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SUNPOWER	US8676524064
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SYMANTEC	US8715031089
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SYNDAXPHARMA	US87164F1057
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	SYNCHRONY	US87165B1035
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TJX	US8725401090
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TAKE2INTERAC	US8740541094
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TESLA	US88160R1014
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TEVA PHARMACEUTICAL	US8816242098
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TEXTRON	US8832031012
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	THERMOFISHER	US8835561023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	THREEDSYST	US88554D2053
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	МММ	US88579Y1010
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TIFFANY	US8865471085
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TIMEWARNER	US8873173038
Instrument Classification	JESXCC	

Currency	USD	
Financial Instrument	TIVITYHEALTH	US88870R1023
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TRIPADVISOR	US8969452015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TWILIO	US90138F1021
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	TWITTER	US90184L1026
Instrument Classification	JESXCC	000010121020
Currency	USD	
Financial Instrument	TWOU	US90214J1016
Instrument Classification	JESXCC	033021431010
Currency	USD	
Financial Instrument	UBIQUITI	US90347A1007
Instrument Classification	JESXCC	033034781007
	USD	
Currency Financial Instrument	ULTA	US90384S3031
		039036433031
Instrument Classification	JESXCC	
Currency	USD	1100040004004
Financial Instrument	ULTRAGENYX	US90400D1081
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	UNDERARMOUR	US9043111072
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	UPS	US9113121068
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	USFOODS	US9120081099
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	USO	US91232N1081
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	UNI_STEEL_CORP	US9129091081
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	URBANOUTFITTERS	US9170471026
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VERTEX	US92532F1003
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VIMPLCOMSPAD	US92719A1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VIPSHOP	US92763W1036
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	VIRTU	US9282541013
Instrument Classification	JESXCC	03202341013
Currency	USD	
Financial Instrument	VISA	US92826C8394
Instrument Classification	JESXCC	033202000334
Currency	USD	
Financial Instrument	VMWARE	US9285634021

Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WAL MART STORES	US9311421039
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WASTE	US94106L1098
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WEIBO	US9485961018
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WESTERNUNION	US9598021098
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WESTLAKECHEM	US9604131022
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	DLN	US97717W3079
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	WYNNRESORTS	US9831341071
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	XILINX	US9839191015
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	YYINC	US98426T1060
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ZEBRA	US9892071054
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	ZYNGA	US98986T1088
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	USDBRL	NA
Instrument Classification	JFTXCC	
Currency	BRL	
Financial Instrument	USDCAD	NA
Instrument Classification	JFTXCC	
Currency	CAD	
Financial Instrument	USDCHF	NA
Instrument Classification	JFTXCC	
Currency	CHF	
Financial Instrument	USDCNY	NA
Instrument Classification	JFTXCC	
Currency	CNY	
Financial Instrument	USDCZK	NA
Instrument Classification	JFTXCC	
Currency	CZK	NA.
Financial Instrument	USDDKK	NA
Instrument Classification	JFTXCC	
Currency	DKK	- Inc
Financial Instrument	USDJPY	NA
Instrument Classification	JFTXCC	
Currency	JPY	- Inc
Financial Instrument	USDMXN JFTXCC	NA
Instrument Classification	PLIXCC	

Financial Instrument	USDNOK	NA
Instrument Classification	JFTXCC	
Currency	NOK	
Financial Instrument	USDPLN	NA
Instrument Classification	JFTXCC	
Currency	PLN	
Financial Instrument	USDRON	NA
Instrument Classification	JFTXCC	
Currency	RON	
Financial Instrument	USDRUB	NA
Instrument Classification	JFTXCC	
Currency	RUB	
Financial Instrument	USDSEK	NA
Instrument Classification	JFTXCC	
Currency	SEK	
Financial Instrument	USDSGD	NA
Instrument Classification	JFTXCC	TV-
Currency	SGD	
Financial Instrument	USDTRY	NA
Instrument Classification	JFTXCC	INO.
Currency	TRY	
Financial Instrument	USDZAR	NA
Instrument Classification	JFTXCC	IVA
Currency	ZAR	
Financial Instrument	MICHAELKORS	VGG607541015
Instrument Classification	JESXCC	VGG007341013
	USD	
Currency Financial Instrument	WHEAT	NA NA
Instrument Classification	JTAXCC	INA
	USD	
Currency	WIZZ	NA
Financial Instrument Instrument Classification	NA NA	NA NA
Currency	GBP	
		XC0006013624
Financial Instrument	S&P/ASX 200 INDEX JEIXCC	XC0006013624
Instrument Classification	AUD	
Currency Financial Instrument	XAG	XC0009653103
		XC0009623103
Instrument Classification	JTKXCC USD	
Currency		VC0000CFF4F7
Financial Instrument	XAUUSD	XC0009655157
Instrument Classification	JTKXCC	
Currency	USD	
Financial Instrument	XLF	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	XLK	NA
Instrument Classification	JESXCC	
Currency	USD	
Financial Instrument	AUSNET	XS0953783239
Instrument Classification	JESXCC	
Currency	AUD	
Financial Instrument	SASOL	ZAE000006896
Instrument Classification	JESXCC	
Currency	ZAR	
Financial Instrument	STANDARDBANK	ZAE000109815
Instrument Classification	JESXCC	
Currency	ZAR	
Financial Instrument	ZINC	NA
Instrument Classification	JTKXCC	

Currency USD			
	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
ABBVIE	09:30	1	. 0	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	113.25		Market Execution	Trade Reporting	Electronic
ABBVIE	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ABERCROMBIE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABERCROMBIE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ABERCROMBIE	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
ABERCROMBIE	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACACIA	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACACIA	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACACIA	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACACIA	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACADIA	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACADIA	11:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
ACADIA	13:30	1	0	0			Market Execution	· · · ·	
		1	· ·	0				Trade Reporting	Electronic
ACCENTURE	15:30	=	0	0	24.41		Market Execution	Trade Reporting	Electronic
ACCENTURE	09:30 11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACCENTURE ACCENTURE	11:30 13:30	1	0	0			Market Execution Market Execution	Trade Reporting	Electronic
		-						Trade Reporting	Electronic
ACCENTURE	15:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
ACERINOX	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACERINOX	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACERINOX	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACERINOX	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACTIVISION	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACTIVISION	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACTIVISION	13:30	1	69.95	704.63	0		Market Execution	Trade Reporting	Electronic
ACTIVISION	15:30	1	0	0	70.0		Market Execution	Trade Reporting	Electronic
ACUITY	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACUITY	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACUITY	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
ACUITY	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADAMASPHARMA	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADAMASPHARMA	11:30	1	0	0	_		Market Execution	Trade Reporting	Electronic
ADAMASPHARMA	13:30	1	0	0	27	13:46:25	Market Execution	Trade Reporting	Electronic
ADAMASPHARMA	15:30	1	0	0	25.74	15:32:50	Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	13:30	1	11.58	467.98	0	0	Market Execution	Trade Reporting	Electronic
ADAPTIMMUNE	15:30	1	0	0	10.94	15:39:43	Market Execution	Trade Reporting	Electronic
ADIDAS AG	09:30	1	0	0	193.55	10:47:53	Market Execution	Trade Reporting	Electronic
ADIDAS AG	11:30	1	0	0	194.08	12:45:49	Market Execution	Trade Reporting	Electronic
ADIDAS AG	13:30	1	0	0	193.45	13:32:33	Market Execution	Trade Reporting	Electronic
ADIDAS AG	15:30	1	0	0	192.65	15:39:32	Market Execution	Trade Reporting	Electronic
ADOBE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ADOBE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ADOBE	13:30	1	0	0	223	13:34:01	Market Execution	Trade Reporting	Electronic
ADOBE	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADPARIS	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADPARIS	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADPARIS	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADPARIS	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADT	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ADT	11:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
ADT	13:30	1	0	0			Market Execution		Electronic
AUI	13:30	1	l 0	U	9.08	13:59:47	liviai ket Execution	Trade Reporting	Electronic

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ADT	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AEGON	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
AEGON	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AEGON	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AEGON	15:30	1	0	0	5.55	16:20:11	Market Execution	Trade Reporting	Electronic
AEROVIRO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AEROVIRO	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AEROVIRO	13:30	1	46.94	187.81	0		Market Execution	Trade Reporting	Electronic
AEROVIRO	15:30	1	40.54	107.01	0				
			0	0			Market Execution	Trade Reporting	Electronic
AETNA	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
AETNA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
AETNA	13:30	1	0	0		0	Market Execution	Trade Reporting	Electronic
AETNA	15:30	1	0	0	171.51	18:41:48	Market Execution	Trade Reporting	Electronic
AEX	09:30	1	0	0	531.53	09:32:14	Market Execution	Trade Reporting	Electronic
AEX	11:30	1	0	0	532.17	11:33:04	Market Execution	Trade Reporting	Electronic
AEX	13:30	1	532.2	651.69	0		Market Execution	Trade Reporting	Electronic
AEX	15:30	1	530.97	3,274.69	0		Market Execution	Trade Reporting	Electronic
AFLAC	09:30	1	0	3,274.03	0		Market Execution		
			0	0	0			Trade Reporting	Electronic
AFLAC	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
AFLAC	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
AFLAC	15:30	1	0	0	44.98	15:36:18	Market Execution	Trade Reporting	Electronic
AIRBUS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AIRBUS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AIRBUS	13:30	1	0	0	95.16	13:35:42	Market Execution	Trade Reporting	Electronic
AIRBUS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AIRFRANCE	09:30	1	0	0	9.39		Market Execution	Trade Reporting	Electronic
AIRFRANCE	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
AIRFRANCE		1	0	0					
	13:30						Market Execution	Trade Reporting	Electronic
AIRFRANCE	15:30	1	0	0	9.43		Market Execution	Trade Reporting	Electronic
AKAMAI	09:30	1	0				Market Execution	Trade Reporting	Electronic
AKAMAI	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
AKAMAI	13:30	1	0	0	-	15:21:15	Market Execution	Trade Reporting	Electronic
AKAMAI	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALBEMARLE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALBEMARLE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALBEMARLE	13:30	1	0	0	96.57		Market Execution	Trade Reporting	Electronic
ALBEMARLE	15:30	1	0	0	96.34		Market Execution	Trade Reporting	Electronic
ALIBABA	09:30	1	0	0				· · ·	
			0	0			Market Execution	Trade Reporting	Electronic
ALIBABA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ALIBABA	13:30	1	196.65	40,988.39	0		Market Execution	Trade Reporting	Electronic
ALIBABA	15:30	1	0	0	195.51	15:37:47	Market Execution	Trade Reporting	Electronic
ALIGNTECHN	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALIGNTECHN	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALIGNTECHN	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALIGNTECHN	15:30	1	0	0	268.61		Market Execution	Trade Reporting	Electronic
ALLERGAN	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ALLERGAN	11:30	1	0		0		Market Execution	Trade Reporting	Electronic
ALLERGAN	13:30	1	0	0			Market Execution		
			0					Trade Reporting	Electronic
ALLERGAN	15:30	1		0			Market Execution	Trade Reporting	Electronic
ALLIANZ AG	09:30	1	0				Market Execution	Trade Reporting	Electronic
ALLIANZ AG	11:30	1	0	0	188.48		Market Execution	Trade Reporting	Electronic
ALLIANZ AG	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALLIANZ AG	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ALLSTATE	09:30	1	0	0	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	- 1		Market Execution	Trade Reporting	Electronic
ALLSTATE	15:30	1	0	0	96.44		Market Execution		
		1						Trade Reporting	Electronic
ALNYLAMPHARM ALNYLAMPHARM	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
	11:30	11	0	0	0	Λ	Market Execution	Trade Reporting	Electronic

ALNYLAMPHARM	13:30	1 0	I 0	148.06	14:05:21	Market Execution	Trade Reporting	Electronic
ALNYLAMPHARM		1 0				Market Execution	Trade Reporting	Electronic
ALPHA		1 0		0 0		Market Execution	Trade Reporting	Electronic
ALPHA		1 0		1		Market Execution	Trade Reporting	Electronic
ALPHA		1 0				Market Execution		
		-					Trade Reporting	Electronic
ALPHA		1 0				Market Execution	Trade Reporting	Electronic
ALS		- ·		1		Market Execution	Trade Reporting	Electronic
ALS		1 0		1 1		Market Execution	Trade Reporting	Electronic
ALS	-5.55	1 0		0		Market Execution	Trade Reporting	Electronic
ALS		1 0		+		Market Execution	Trade Reporting	Electronic
ALTICE	55.55	1 0		0		Market Execution	Trade Reporting	Electronic
ALTICE	==:00	1 0				Market Execution	Trade Reporting	Electronic
ALTICE		1 0	0	7.91	14:18:11	Market Execution	Trade Reporting	Electronic
ALTICE	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
ALUMINIUM	09:30	1 0	0	ار ار	0	Market Execution	Trade Reporting	Electronic
ALUMINIUM	11:30	1 0	0	2,085.00	12:32:01	Market Execution	Trade Reporting	Electronic
ALUMINIUM	13:30	1 0	0	2,087.50	13:35:54	Market Execution	Trade Reporting	Electronic
ALUMINIUM	15:30	1 0	0	2,092.25	17:49:20	Market Execution	Trade Reporting	Electronic
AMAIRLINES	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
AMAIRLINES	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
AMAIRLINES		1 0	0	54.8		Market Execution	Trade Reporting	Electronic
AMAIRLINES		1 0	0			Market Execution	Trade Reporting	Electronic
AMAZON.COM		1 0		0		Market Execution	Trade Reporting	Electronic
AMAZON.COM		1 0	0) 0		Market Execution	Trade Reporting	Electronic
AMAZON.COM		1 1,549.54	123,604.47			Market Execution	Trade Reporting	Electronic
AMAZON.COM		1 0		 		Market Execution	Trade Reporting	Electronic
AMD		1 0		1,343.39		Market Execution	Trade Reporting	Electronic
AMD		1 0	·			Market Execution	Trade Reporting	Electronic
AMD		1 0		<u> </u>		Market Execution	· · · · ·	
AMD		- v					Trade Reporting	Electronic
			68.99	0 0		Market Execution	Trade Reporting	Electronic
AMDOCS	55.55	1 0	0	1		Market Execution	Trade Reporting	Electronic
AMDOCS		1 0	_	,		Market Execution	Trade Reporting	Electronic
AMDOCS		1 0		71.47		Market Execution	Trade Reporting	Electronic
AMDOCS		1 0				Market Execution	Trade Reporting	Electronic
AMEAGLEOUT		1 0		7 ~		Market Execution	Trade Reporting	Electronic
AMEAGLEOUT		1 0				Market Execution	Trade Reporting	Electronic
AMEAGLEOUT		1 0				Market Execution	Trade Reporting	Electronic
AMEAGLEOUT		1 0			0	Market Execution	Trade Reporting	Electronic
AMEX	55.55	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
AMEX	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
AMEX	13:30	1 0	0	94.97	13:57:43	Market Execution	Trade Reporting	Electronic
AMEX	15:30	1 0	0	94.01	17:12:18	Market Execution	Trade Reporting	Electronic
AMGEN	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
AMGEN	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
AMGEN	13:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
AMGEN	15:30	1 0	0	184.5		Market Execution	Trade Reporting	Electronic
ANALOGDEVICE	09:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
ANALOGDEVICE	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
ANALOGDEVICE		1 0	0	93		Market Execution	Trade Reporting	Electronic
ANALOGDEVICE		1 0				Market Execution	Trade Reporting	Electronic
ANNALYCAP		1 0				Market Execution	Trade Reporting	Electronic
ANNALYCAP		1 0				Market Execution	Trade Reporting	Electronic
ANNALYCAP		1 0				Market Execution	Trade Reporting	Electronic
ANNALYCAP		1 0		 		Market Execution	Trade Reporting	Electronic
		1 0				Market Execution		
APERAM		<u>-</u>	_	-			Trade Reporting	Electronic
APERAM	==.00	1 0				Market Execution	Trade Reporting	Electronic
APERAM		1 0		·		Market Execution	Trade Reporting	Electronic
4050444								
APERAM APOLLOINVEST	15:30 09:30	1 0		1		Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic

APOLLOINVEST	11:30	1 0		1 0	0	Manier Francisco	Tanda Danastina	Clastica:
APOLLOINVEST	13:30 1	·	0			Market Execution Market Execution	Trade Reporting	Electronic Electronic
APOLLOINVEST	15:30	-	0	-		Market Execution	Trade Reporting	
							Trade Reporting	Electronic
APPLE INC	09:30 1 11:30 1		0			Market Execution	Trade Reporting	Electronic
APPLE INC		· ·				Market Execution	Trade Reporting	Electronic
APPLE INC	13:30 1		19,175.64			Market Execution	Trade Reporting	Electronic
APPLE INC	15:30 1		0	175		Market Execution	Trade Reporting	Electronic
APPLIEDMAT	09:30 1	· ·				Market Execution	Trade Reporting	Electronic
APPLIEDMAT	11:30 1	-	0			Market Execution	Trade Reporting	Electronic
APPLIEDMAT	13:30 1		1,848.94	0		Market Execution	Trade Reporting	Electronic
APPLIEDMAT	15:30 1	ļ	0	37.03		Market Execution	Trade Reporting	Electronic
ARATANA	09:30 1		•			Market Execution	Trade Reporting	Electronic
ARATANA	11:30 1					Market Execution	Trade Reporting	Electronic
ARATANA	13:30 1					Market Execution	Trade Reporting	Electronic
ARATANA	15:30 1	. 0	0		18:40:52	Market Execution	Trade Reporting	Electronic
ARCELOR	09:30 1	. 0	- v		10:01:34	Market Execution	Trade Reporting	Electronic
ARCELOR	11:30 1	. 0	0	26.2	12:15:48	Market Execution	Trade Reporting	Electronic
ARCELOR	13:30 1				14:21:33	Market Execution	Trade Reporting	Electronic
ARCELOR	15:30 1	. 0	0	25.71	16:10:30	Market Execution	Trade Reporting	Electronic
ARISTA	09:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
ARISTA	11:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
ARISTA	13:30 1	. 0	0	280.69	13:34:23	Market Execution	Trade Reporting	Electronic
ARISTA	15:30 1	. 0	0	276.36	15:42:19	Market Execution	Trade Reporting	Electronic
ARYZTA	09:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
ARYZTA	11:30 1	. 0	0	23.07	12:10:07	Market Execution	Trade Reporting	Electronic
ARYZTA	13:30 1	. 0	0			Market Execution	Trade Reporting	Electronic
ARYZTA	15:30 1		0	0		Market Execution	Trade Reporting	Electronic
ASML	09:30 1	0	· ·			Market Execution	Trade Reporting	Electronic
ASML	11:30					Market Execution	Trade Reporting	Electronic
ASML	13:30	-				Market Execution	Trade Reporting	Electronic
ASML	15:30					Market Execution	Trade Reporting	Electronic
AT&T INC	09:30 1	-	-			Market Execution	Trade Reporting	Electronic
AT&T INC	11:30	-	-	-		Market Execution	Trade Reporting	Electronic
AT&T INC	13:30	1				Market Execution	Trade Reporting	Electronic
AT&T INC	15:30					Market Execution	Trade Reporting	Electronic
ATARABIO	09:30	<u> </u>				Market Execution	Trade Reporting	Electronic
ATARABIO	11:30	·	-			Market Execution	. <u> </u>	
	13:30 1	·	·				Trade Reporting	Electronic
ATARABIO			-			Market Execution	Trade Reporting	Electronic
ATARABIO		-	·			Market Execution	Trade Reporting	Electronic
ATLANTIA	09:30 1	· ·	-			Market Execution	Trade Reporting	Electronic
ATLANTIA	11:30 1		·			Market Execution	Trade Reporting	Electronic
ATLANTIA	13:30 1		· ·			Market Execution	Trade Reporting	Electronic
ATLANTIA	15:30 1	1	-			Market Execution	Trade Reporting	Electronic
AUDCAD	09:30 1		· ·			Market Execution	Trade Reporting	Electronic
AUDCAD	11:30 1	· ·				Market Execution	Trade Reporting	Electronic
AUDCAD	13:30 1	-				Market Execution	Trade Reporting	Electronic
AUDCAD	15:30 1		_			Market Execution	Trade Reporting	Electronic
AUDCHF	09:30 1		-			Market Execution	Trade Reporting	Electronic
AUDCHF	11:30 1		-			Market Execution	Trade Reporting	Electronic
AUDCHF	13:30 1		-			Market Execution	Trade Reporting	Electronic
AUDCHF	15:30 1	. 0	0			Market Execution	Trade Reporting	Electronic
AUDJPY	09:30 1		0		09:32:21	Market Execution	Trade Reporting	Electronic
AUDJPY	11:30	81.69	5,422.99			Market Execution	Trade Reporting	Electronic
AUDJPY	13:30 1	. 0	0	81.82	13:39:56	Market Execution	Trade Reporting	Electronic
AUDJPY	15:30 1	. 0	0	81.58	15:32:43	Market Execution	Trade Reporting	Electronic
AUDNZD	09:30 1	. 0	0	1.07	09:57:54	Market Execution	Trade Reporting	Electronic
AUDNZD	11:30 1	. 0	0		12:07:57	Market Execution	Trade Reporting	Electronic
AUDNZD	13:30 1	. 0	0	1.07	13:45:36	Market Execution	Trade Reporting	Electronic
AUDNZD	15:30 1	. 0	0			Market Execution	Trade Reporting	Electronic
I—————————————————————————————————————								

AUDUSD	09:30 1	0.77	7 (07 75	ام	^	Market Everette	Trada Dan antin	Flootronic
AUDUSD	09:30 1 11:30 1	0.77	7,697.75 5,403.66	0		Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
AUDUSD	13:30 1	0.77	5,403.00	0.77		Market Execution	 	
		0	0				Trade Reporting	Electronic
AUDUSD AUTODESK	15:30 1 09:30 1	0	0	0.77		Market Execution	Trade Reporting	Electronic
	11:30	-	0	0		Market Execution	Trade Reporting	Electronic
AUTODESK AUTODESK	13:30 1		0	133.63		Market Execution Market Execution	Trade Reporting	Electronic Electronic
AUTODESK	15:30	133.24	133.29	133.63		Market Execution	Trade Reporting	
		133.24	133.29	0			Trade Reporting	Electronic
AVAGO AVAGO	09:30 1 11:30 1	0	0			Market Execution	Trade Reporting	Electronic
AVAGO	11:30 1	254.44	8,505.51	0		Market Execution Market Execution	Trade Reporting	Electronic
AVAGO	15:30 1	254.44		0		Market Execution	Trade Reporting	Electronic
AVAGO	09:30	247.06	1,316.10	0		Market Execution	Trade Reporting	Electronic
		0	0				Trade Reporting	Electronic
AVON	11:30 1 13:30 1	0	0			Market Execution	Trade Reporting	Electronic
		<u> </u>				Market Execution	Trade Reporting	Electronic
AVON	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
AWWA	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
AWWA	11:30 1		0			Market Execution	Trade Reporting	Electronic
AWWA	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
AWWA	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
AXT	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
AXT	11:30 1		0			Market Execution	Trade Reporting	Electronic
AXT	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
AXT	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
AZIMUT	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
AZIMUT	11:30 1		0			Market Execution	Trade Reporting	Electronic
AZIMUT	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
AZIMUT	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
BAIDU INC	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
BAIDU INC	11:30 1		0			Market Execution	Trade Reporting	Electronic
BAIDU INC	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
BAIDU INC	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
BALFOURBEATY	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
BALFOURBEATY	11:30 1		0			Market Execution	Trade Reporting	Electronic
BALFOURBEATY	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
BALFOURBEATY	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
BAMGROEP	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
BAMGROEP	11:30 1	0	0			Market Execution	Trade Reporting	Electronic
BAMGROEP	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
BAMGROEP	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	11:30 1		0			Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANCO POPOLARE	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	11:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANCO SANTANDER	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	11:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANK OF AMERICA	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANKIA	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANKIA	11:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANKIA	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
BANKIA	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
BARCLAYS	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
BARCLAYS	11:30	0	0	2.17	11:37:42	Market Execution	Trade Reporting	Electronic
BARCLAYS	13:30 1	0	0	2.2	13:41:44	Market Execution	Trade Reporting	Electronic

BARCLAYS	15:30 1		0	^		Market Everette	Trada Demantin	Electronic
BARRICKGOLD	15:30 1 09:30 1	1	0			Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
BARRICKGOLD	11:30	-	0			Market Execution		
BARRICKGOLD		1					Trade Reporting	Electronic
BARRICKGOLD	13:30 1 15:30 1		0			Market Execution	Trade Reporting	Electronic
	09:30		0			Market Execution	Trade Reporting	Electronic
BATOBACCO BATOBACCO	11:30	-	0			Market Execution Market Execution	Trade Reporting	Electronic Electronic
BATOBACCO	11:30 1		0			Market Execution	Trade Reporting	
							Trade Reporting	Electronic
BATOBACCO BAYER	15:30 1 09:30 1		0			Market Execution	Trade Reporting	Electronic
BAYER	09:30 1 11:30 1		0			Market Execution Market Execution	Trade Reporting	Electronic
BAYER	13:30 1	<u> </u>					Trade Reporting	Electronic
BAYER	15:30 1		0			Market Execution Market Execution	Trade Reporting	Electronic
		-					Trade Reporting	Electronic
BBVA	09:30 1 11:30 1		0			Market Execution	Trade Reporting	Electronic
BBVA		· ·				Market Execution	Trade Reporting	Electronic
BBVA	13:30 1		0			Market Execution	Trade Reporting	Electronic
BBVA	15:30 1	1				Market Execution	Trade Reporting	Electronic
BEIERSDORF	09:30 1		0			Market Execution	Trade Reporting	Electronic
BEIERSDORF	11:30 1		0			Market Execution	Trade Reporting	Electronic
BEIERSDORF	13:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
BEIERSDORF	15:30 1		0			Market Execution	Trade Reporting	Electronic
BERSHIREB	09:30 1		0			Market Execution	Trade Reporting	Electronic
BERSHIREB	11:30 1	-	0			Market Execution	Trade Reporting	Electronic
BERSHIREB	13:30 1		0			Market Execution	Trade Reporting	Electronic
BERSHIREB	15:30 1	1	0			Market Execution	Trade Reporting	Electronic
BESTBUY	09:30 1		0			Market Execution	Trade Reporting	Electronic
BESTBUY	11:30 1	1	0			Market Execution	Trade Reporting	Electronic
BESTBUY	13:30 1	-	0			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	1	0	, , , , , , , , , , , , , , , , , , ,		Market Execution	Trade Reporting	Electronic
BESTINC	13:30 1	0.00	19.75			Market Execution	Trade Reporting	Electronic
BESTINC	15:30 1	-	0			Market Execution	Trade Reporting	Electronic
BGENERALI	09:30 1		0			Market Execution	Trade Reporting	Electronic
BGENERALI	11:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
BGENERALI	13:30 1	-	0			Market Execution	Trade Reporting	Electronic
BGENERALI	15:30 1		0			Market Execution	Trade Reporting	Electronic
BIOGEN	09:30 1		0			Market Execution	Trade Reporting	Electronic
BIOGEN	11:30 1	1	0	_		Market Execution	Trade Reporting	Electronic
BIOGEN	13:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
BIOGEN	15:30 1	-	0			Market Execution	Trade Reporting	Electronic
BLACKBERRY	09:30 1		0			Market Execution	Trade Reporting	Electronic
BLACKBERRY	11:30 1	-	0			Market Execution	Trade Reporting	Electronic
BLACKBERRY	13:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
BLACKBERRY	15:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
BMPSIENA	09:30 1	-	0			Market Execution	Trade Reporting	Electronic
BMPSIENA	11:30 1	-	0			Market Execution	Trade Reporting	Electronic
BMPSIENA	13:30 1	-	0			Market Execution	Trade Reporting	Electronic
BMPSIENA	15:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
BMW AG	09:30 1		0			Market Execution	Trade Reporting	Electronic
BMW AG	11:30 1	1	0			Market Execution	Trade Reporting	Electronic
BMW AG	13:30 1		0			Market Execution	Trade Reporting	Electronic
BMW AG	15:30 1	1	0			Market Execution	Trade Reporting	Electronic
BNP PARIBAS	09:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
BNP PARIBAS	11:30 1	. 0	0			Market Execution	Trade Reporting	Electronic
BNP PARIBAS	13:30 1		0			Market Execution	Trade Reporting	Electronic
BNP PARIBAS	15:30 1		0			Market Execution	Trade Reporting	Electronic
BNYMELLON	09:30 1	. 0	0		0	Market Execution	Trade Reporting	Electronic
DNIVINGELLONI	11:30	0	0	0	0	Market Execution	Trade Reporting	Electronic
BNYMELLON	22.55	1		-				

DANVAASILON	12,20	1 ^		1 1	 Manhak Francists	Tanda Danasti :	Internalia I
BNYMELLON BNYMELLON	13:30 1 15:30 1	·	0		Market Execution Market Execution	Trade Reporting	Electronic Electronic
BOEING CO	09:30	-	0			Trade Reporting	
	11:30	<u> </u>		-	Market Execution Market Execution	Trade Reporting	Electronic
BOEING CO BOEING CO	13:30				Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
BOEING CO	15:30				Market Execution	 	Electronic
BORUSSIAD	09:30				Market Execution	Trade Reporting Trade Reporting	Electronic
BORUSSIAD	11:30		-		Market Execution	Trade Reporting	Electronic
BORUSSIAD	13:30				Market Execution	Trade Reporting	Electronic
BORUSSIAD	15:30	-			Market Execution	Trade Reporting	Electronic
BOSKALIS	09:30		0		Market Execution	Trade Reporting	Electronic
BOSKALIS	11:30	·			Market Execution	Trade Reporting	Electronic
BOSKALIS	13:30				Market Execution	Trade Reporting	Electronic
BOSKALIS	15:30				Market Execution	Trade Reporting	Electronic
BP PLC	09:30				Market Execution	Trade Reporting	Electronic
BP PLC	11:30	· ·			Market Execution	Trade Reporting	Electronic
BP PLC	13:30		Ů		Market Execution	Trade Reporting	Electronic
BP PLC	15:30	1			Market Execution	Trade Reporting	Electronic
BPOST	09:30				Market Execution	Trade Reporting	Electronic
BPOST	11:30	-			Market Execution	Trade Reporting	Electronic
BPOST	13:30	· · · · · · · · · · · · · · · · · · ·			Market Execution	Trade Reporting	Electronic
BPOST	15:30	·			Market Execution	Trade Reporting	Electronic
BREMBO	09:30				Market Execution	Trade Reporting	Electronic
BREMBO	11:30	-		 	Market Execution	Trade Reporting	Electronic
BREMBO	13:30	-			Market Execution	Trade Reporting	Electronic
BREMBO	15:30	· · · · · · · · · · · · · · · · · · ·		-	Market Execution	Trade Reporting	Electronic
BRENTOIL	09:30				Market Execution	Trade Reporting	Electronic
BRENTOIL	11:30	1	0		Market Execution	Trade Reporting	Electronic
BRENTOIL	13:30		17,863.20		Market Execution	Trade Reporting	Electronic
BRENTOIL	15:30		8,556.33	0	Market Execution	Trade Reporting	Electronic
BRITISHFOODS	09:30		8,330.33	-	Market Execution	Trade Reporting	Electronic
BRITISHFOODS	11:30	-	-	 	Market Execution	Trade Reporting	Electronic
BRITISHFOODS	13:30	-	-		Market Execution	Trade Reporting	Electronic
BRITISHFOODS	15:30	1			Market Execution	Trade Reporting	Electronic
BROOKDALE	09:30				Market Execution	Trade Reporting	Electronic
BROOKDALE	11:30	<u> </u>			Market Execution	Trade Reporting	Electronic
BROOKDALE	13:30	-			Market Execution	Trade Reporting	Electronic
BROOKDALE	15:30		,		Market Execution	Trade Reporting	Electronic
BTGROUP	09:30				Market Execution	Trade Reporting	Electronic
BTGROUP	11:30	-	- v		Market Execution	Trade Reporting	Electronic
BTGROUP	13:30	· ·			Market Execution	Trade Reporting	Electronic
BTGROUP	15:30		- v		Market Execution	Trade Reporting	Electronic
BUNGELIM	09:30 1				Market Execution	Trade Reporting	Electronic
BUNGELIM	11:30	-	-		Market Execution	Trade Reporting	Electronic
BUNGELIM	13:30				Market Execution	Trade Reporting	Electronic
BUNGELIM	15:30	· ·			Market Execution	Trade Reporting	Electronic
BURBERRY	09:30	-			Market Execution	Trade Reporting	Electronic
BURBERRY	11:30	-	-		Market Execution	Trade Reporting	Electronic
BURBERRY	13:30				Market Execution	Trade Reporting	Electronic
BURBERRY	15:30	·	-		Market Execution	Trade Reporting	Electronic
BUZZI UNICEM	09:30				Market Execution	Trade Reporting	Electronic
BUZZI UNICEM	11:30	·	·		Market Execution	Trade Reporting	Electronic
BUZZI UNICEM	13:30	1			Market Execution	Trade Reporting	Electronic
BUZZI UNICEM	15:30	-		-	Market Execution	Trade Reporting	Electronic
CAC 40	09:30		0		Market Execution	Trade Reporting	Electronic
CAC 40	11:30	-	6,451.54	 	Market Execution	Trade Reporting	Electronic
CAC 40	13:30		6,451.54	0	Market Execution	Trade Reporting	Electronic
CAC 40	15:30	-,	0,463.26		Market Execution	Trade Reporting	Electronic
G16 70	09:30	. 0			Market Execution	Trade Reporting	Electronic
CADCHF							

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CADCHF	11:30	1	0	0	0.73		Market Execution	Trade Reporting	Electronic
CADCHF	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
CADCHF	15:30	1	0	0	0.73		Market Execution	Trade Reporting	Electronic
CADJPY	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
CADJPY	11:30	1	0	0	81.11		Market Execution	Trade Reporting	Electronic
CADJPY	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
CADJPY	15:30	1	0	0	80.89	15:40:45	Market Execution	Trade Reporting	Electronic
CARBONITE	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CARBONITE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CARBONITE	13:30	1	0	0	31.1	14:21:03	Market Execution	Trade Reporting	Electronic
CARBONITE	15:30	1	0	0	29.69	16:30:37	Market Execution	Trade Reporting	Electronic
CATERPILLAR INC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CATERPILLAR INC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CATERPILLAR INC	13:30	1	0	0	152.64		Market Execution	Trade Reporting	Electronic
CATERPILLAR INC	15:30	1	151.9	910.2	0		Market Execution	Trade Reporting	Electronic
CECO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CECO	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CECO	13:30	1	0	0			Market Execution		
			0	0	4.96			Trade Reporting	Electronic
CECO	15:30	1	-	- U	0		Market Execution	Trade Reporting	Electronic
CELSION	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
CELSION	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CELSION	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
CELSION	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CEMEX	09:30	1	0	0		0	Market Execution	Trade Reporting	Electronic
CEMEX	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CEMEX	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CEMEX	15:30	1	0	0	6.77	16:31:55	Market Execution	Trade Reporting	Electronic
CENTRICA	09:30	1	0	0	1.35	10:18:09	Market Execution	Trade Reporting	Electronic
CENTRICA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CENTRICA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CENTRICA	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
CHEESECAKE	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
CHEESECAKE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CHEESECAKE	13:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
CHEESECAKE	15:30	1	0	0	47.71		Market Execution	Trade Reporting	Electronic
CHFJPY	09:30	1	0	0	111.13		Market Execution	Trade Reporting	Electronic
CHFJPY	11:30	1	0	0	111.13				
CHFJPY	13:30				111.59		Market Execution Market Execution	Trade Reporting	Electronic
		1	0	0				Trade Reporting	Electronic
CHFJPY	15:30	1	<u> </u>	0	111.33		Market Execution	Trade Reporting	Electronic
CHFPLN	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
CHFPLN	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CHFPLN	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
CHFPLN	15:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
CHIPOTLE	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
CHIPOTLE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHIPOTLE	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
CHIPOTLE	15:30	1	0	0	317.1	15:59:26	Market Execution	Trade Reporting	Electronic
CHKENERGY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHKENERGY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
CHKENERGY	13:30	1	0	0	3.07	14:33:32	Market Execution	Trade Reporting	Electronic
CHKENERGY	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
CHRHANSEN	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
CHRHANSEN	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
CHRHANSEN	13:30	1	0	0	_ ~		Market Execution	Trade Reporting	Electronic
CHRHANSEN	15:30	1	0	0	321.33		Market Execution	· · · · ·	
			0		, ,			Trade Reporting	Electronic
CIDARA	09:30	1	-	0			Market Execution	Trade Reporting	Electronic
CIDARA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
	13:30	1	0	0	6.17	14:11:09	Market Execution	Trade Reporting	Electronic
CIDARA	15:30	1	0	0			Market Execution	Trade Reporting	Electronic

CIENA	09:30	1		0	0	Market Execution	Tuesda Danasstina	Electronic
CIENA	11:30	1	0 0				Trade Reporting	
CIENA	13:30	-	0 0	26.81		Market Execution Market Execution	Trade Reporting	Electronic
		1	<u> </u>				Trade Reporting	Electronic
CIENA	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
CIGNA	09:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
CIGNA	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
CIGNA	13:30	1	0 0	166.6		Market Execution	Trade Reporting	Electronic
CIGNA	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
CIMAREXENRGY	09:30	1	0 0		0	Market Execution	Trade Reporting	Electronic
CIMAREXENRGY	11:30	1	0 0		0	Market Execution	Trade Reporting	Electronic
CIMAREXENRGY	13:30	1	0 0	91	13:34:04	Market Execution	Trade Reporting	Electronic
CIMAREXENRGY	15:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
CINEWORLD	09:30	1	0 0	2.38	10:28:58	Market Execution	Trade Reporting	Electronic
CINEWORLD	11:30	1	0 0	2.37	11:51:40	Market Execution	Trade Reporting	Electronic
CINEWORLD	13:30	1	0 0	2.4	15:00:16	Market Execution	Trade Reporting	Electronic
CINEWORLD	15:30	1	0 0	2.39	15:44:19	Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	09:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	11:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	13:30	1	0 0	44.75		Market Execution	Trade Reporting	Electronic
CISCO SYSTEMS	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
CLEARSIDEBIO	09:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
CLEARSIDEBIO	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
CLEARSIDEBIO	13:30	1	0 0	11.97		Market Execution	Trade Reporting	Electronic
CLEARSIDEBIO	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
CLOUDPEAK	09:30	1	0 0			Market Execution	Trade Reporting	Electronic
CLOUDPEAK	11:30	1	<u> </u>				·	
		1	0 0			Market Execution	Trade Reporting	Electronic
CLOUDPEAK	13:30	_	-	3.10		Market Execution	Trade Reporting	Electronic
CLOUDPEAK	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
CME	09:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
СМЕ	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
СМЕ	13:30	1	0 0			Market Execution	Trade Reporting	Electronic
СМЕ	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
COCACOLA	09:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
COCACOLA	11:30	1	0 0		0	Market Execution	Trade Reporting	Electronic
COCACOLA	13:30	1	0 0	43.46	14:56:03	Market Execution	Trade Reporting	Electronic
COCACOLA	15:30	1	0 0	43.36	18:35:11	Market Execution	Trade Reporting	Electronic
COCOA	09:30	1	0 0	2,531.00	09:46:50	Market Execution	Trade Reporting	Electronic
COCOA	11:30	1	0 0	2,540.00	11:32:36	Market Execution	Trade Reporting	Electronic
COCOA	13:30	1	0 0	2,532.94	13:41:52	Market Execution	Trade Reporting	Electronic
COCOA	15:30	1	0 0	2,497.50	15:33:13	Market Execution	Trade Reporting	Electronic
COFFEE C	09:30	1 118.3	2,367.00	0	0	Market Execution	Trade Reporting	Electronic
COFFEE C	11:30	1 118	.1 6,092.50	0	0	Market Execution	Trade Reporting	Electronic
COFFEE C	13:30	1 118.3		. 0		Market Execution	Trade Reporting	Electronic
COFFEE C	15:30	1 119.6	2,390.25	0	0	Market Execution	Trade Reporting	Electronic
COLFAX	09:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
COLFAX	11:30	1	0 0	_		Market Execution	Trade Reporting	Electronic
COLFAX	13:30	1	0 0			Market Execution	Trade Reporting	Electronic
COLFAX	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
COLGATE	09:30	1	0 0			Market Execution	Trade Reporting	Electronic
COLGATE	11:30	1	0 0			Market Execution	Trade Reporting	
	13:30	1	0 0			Market Execution	·	Electronic
COLCATE		-	<u> </u>				Trade Reporting	Electronic
COLGATE	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
COMCAST	09:30	1	<u> </u>			Market Execution	Trade Reporting	Electronic
COMCAST	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
COMCAST	13:30	1	0 0	33.12		Market Execution	Trade Reporting	Electronic
COMCAST	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
COMMERZBANK AG	09:30	1	0 0	11.84		Market Execution	Trade Reporting	Electronic
COMMERZBANK AG	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
COMMERZBANK AG	13:30	1	0 0	12.06	14:28:40	Market Execution	Trade Reporting	Electronic

COMMERZBANK AG	15:30	1 0	0	11.95	15,20,22	Market Execution	Trade Reporting	Electronic
COMMHEALTHS	09:30	•	0	11.95		Market Execution		
		•	0				Trade Reporting	Electronic
COMMHEALTHS	11.50	•				Market Execution	Trade Reporting	Electronic
COMMHEALTHS	13:30					Market Execution	Trade Reporting	Electronic
COMMHEALTHS	15:30	•				Market Execution	Trade Reporting	Electronic
CONATUS	09:30	· · · · · · · · · · · · · · · · · · ·		-		Market Execution	Trade Reporting	Electronic
CONATUS	11:30	·	0	-	0	Market Execution	Trade Reporting	Electronic
CONATUS	13:30	1 0	0	6.25	14:15:46	Market Execution	Trade Reporting	Electronic
CONATUS	15:30	1 0	0	6.2	19:27:41	Market Execution	Trade Reporting	Electronic
COPPER	09:30	1 0	0	3.07	09:32:52	Market Execution	Trade Reporting	Electronic
COPPER	11:30	. 0	0	3.07	11:58:44	Market Execution	Trade Reporting	Electronic
COPPER	13:30	3.1	3,080.00	0		Market Execution	Trade Reporting	Electronic
COPPER	15:30		0	3.09		Market Execution	Trade Reporting	Electronic
CORN	09:30	<u> </u>	0	 		Market Execution	Trade Reporting	Electronic
CORN	11:30		-			Market Execution	Trade Reporting	Electronic
CORN	13:30	•	0			Market Execution		
		· · · · · · · · · · · · · · · · · · ·					Trade Reporting	Electronic
CORN	15.50	•				Market Execution	Trade Reporting	Electronic
CORNING	09:30	-	0			Market Execution	Trade Reporting	Electronic
CORNING	11:30	·				Market Execution	Trade Reporting	Electronic
CORNING	13:30	-	0			Market Execution	Trade Reporting	Electronic
CORNING	15:30	·	0	28.85	15:45:16	Market Execution	Trade Reporting	Electronic
CORRECTCORP	09:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
CORRECTCORP	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
CORRECTCORP	13:30	1 0	0	20.86	15:07:18	Market Execution	Trade Reporting	Electronic
CORRECTCORP	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
COTTON NO.2	09:30	. 0	0	82.27	10:37:18	Market Execution	Trade Reporting	Electronic
COTTON NO.2	11:30	0	0	1		Market Execution	Trade Reporting	Electronic
COTTON NO.2	13:30	82.28	824.29	0		Market Execution	Trade Reporting	Electronic
COTTON NO.2	15:30		0			Market Execution	Trade Reporting	Electronic
CREDIT AGRICOLE	09:30	•	0			Market Execution	Trade Reporting	Electronic
CREDIT AGRICOLE CREDIT AGRICOLE	11:30	•		i		Market Execution	Trade Reporting	Electronic
			0	0				
CREDIT AGRICOLE	-5.55	•	0			Market Execution	Trade Reporting	Electronic
CREDIT AGRICOLE	15:30		0			Market Execution	Trade Reporting	Electronic
CREDITSUISSE	09:30	•	0			Market Execution	Trade Reporting	Electronic
CREDITSUISSE	11:30	-	0	-		Market Execution	Trade Reporting	Electronic
CREDITSUISSE	13:30	· · · · · · · · · · · · · · · · · · ·	0			Market Execution	Trade Reporting	Electronic
CREDITSUISSE	15:30	1 0	0		0	Market Execution	Trade Reporting	Electronic
CRESTNICHOLS	09:30	1 0	0	4.39	10:57:42	Market Execution	Trade Reporting	Electronic
CRESTNICHOLS	11:30	1 0	0	4.4	13:25:46	Market Execution	Trade Reporting	Electronic
CRESTNICHOLS	13:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
CRESTNICHOLS	15:30	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
CRUDE OIL	09:30	62.11	43,477.02	0	0	Market Execution	Trade Reporting	Electronic
CRUDE OIL	11:30		0	62.13		Market Execution	Trade Reporting	Electronic
CRUDE OIL	13:30	<u> </u>	79,775.78	02.13		Market Execution	Trade Reporting	Electronic
CRUDE OIL	15:30		205,197.08	0		Market Execution	Trade Reporting	Electronic
CSL	09:30	02:05	203,137.08	0		Market Execution	Trade Reporting	Electronic
		· · · · · · · · · · · · · · · · · · ·	0					
CSL		· · · · · · · · · · · · · · · · · · ·	0	0		Market Execution	Trade Reporting	Electronic
CSL	13:30	-	0	0		Market Execution	Trade Reporting	Electronic
CSL	15:30	•	0	100.5		Market Execution	Trade Reporting	Electronic
СТТ	09:30	-	0	0		Market Execution	Trade Reporting	Electronic
СТТ	11:30	· · · · · · · · · · · · · · · · · · ·	0			Market Execution	Trade Reporting	Electronic
СТТ	13:30	1 0	0	3.12		Market Execution	Trade Reporting	Electronic
СТТ	15:30	1 0	0	3.13	15:45:36	Market Execution	Trade Reporting	Electronic
CYPRESSSEMI	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
CYPRESSSEMI	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
CYPRESSSEMI	13:30	1 0	0	17.83		Market Execution	Trade Reporting	Electronic
CYPRESSSEMI	15:30	1 0	0	-		Market Execution	Trade Reporting	Electronic
DAIMLER AG	09:30	1 0	n	68.66		Market Execution	Trade Reporting	Electronic
DAIMLER AG	11:30	1 0	0			Market Execution	Trade Reporting	Electronic
DUINITED AG	11.30	-1 0	U		U	INIGI KEL EXECUTION	I i aue nepurung	Liectionic

B. I. I. I. S. I. S.	10.00	-1	ol	اء ا	اء	اه		l=	T
DAIMLER AG	13:30	1		0	0		Market Execution	Trade Reporting	Electronic
DAIMLER AG	15:30	1	0	0	68.12		Market Execution	Trade Reporting	Electronic
DAVEBUSTER	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DAVEBUSTER	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DAVEBUSTER	13:30	1	0	0	43.14		Market Execution	Trade Reporting	Electronic
DAVEBUSTER	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DAX 30	09:30	1	12,267.36	105,668.53	0	0	Market Execution	Trade Reporting	Electronic
DAX 30	11:30	1	12,279.55	212,144.13	0	0	Market Execution	Trade Reporting	Electronic
DAX 30	13:30	1	12,284.35	348,296.24	0	0	Market Execution	Trade Reporting	Electronic
DAX 30	15:30		12,252.82	75,549.11	0	0	Market Execution	Trade Reporting	Electronic
DBC	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DBC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DBC	13:30	1	0	0	16.58		Market Execution	Trade Reporting	Electronic
DBC	15:30	1	0	0	10.38		Market Execution	Trade Reporting	Electronic
	09:30	1	0	0	0				
DEANFOODS							Market Execution	Trade Reporting	Electronic
DEANFOODS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DEANFOODS	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DEANFOODS	15:30	1	0	0	8.82		Market Execution	Trade Reporting	Electronic
DEBENHAMS	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DEBENHAMS	11:30	1	0	0	0.26	11:53:53	Market Execution	Trade Reporting	Electronic
DEBENHAMS	13:30	1	0	0	0.26	14:04:22	Market Execution	Trade Reporting	Electronic
DEBENHAMS	15:30	1	0	0	0.24	16:02:13	Market Execution	Trade Reporting	Electronic
DEERE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DEERE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DEERE	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DEERE	15:30	1	0	0	159.36		Market Execution	Trade Reporting	Electronic
DERMIRA	09:30	1	0	0	133.30		Market Execution	Trade Reporting	Electronic
DERMIRA	11:30	1	0	0	0		Market Execution		Electronic
DERMIRA		1	0	0	9			Trade Reporting	+
	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
DERMIRA	15:30				8.94		Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	09:30	1	0	0	12.75		Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	13:30	1	0	0	12.77		Market Execution	Trade Reporting	Electronic
DEUTSCHE BANK	15:30	1	0	0	12.58		Market Execution	Trade Reporting	Electronic
DEVONENERGY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DEVONENERGY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DEVONENERGY	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DEVONENERGY	15:30	1	0	0	31.05	19:06:58	Market Execution	Trade Reporting	Electronic
DIA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIA	13:30	1	0	0	247.41		Market Execution	Trade Reporting	Electronic
DIA	15:30	1	0	0	246		Market Execution	Trade Reporting	Electronic
DIGNITY	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DIGNITY	11:30	1	0	0	0		Market Execution	Trade Reporting	
DIGNITY	13:30	1	0	0	9.8		Market Execution		Electronic
		-		0				Trade Reporting	Electronic
DIGNITY	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DIOR	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DIOR	11:30	1	0	0	312.03		Market Execution	Trade Reporting	Electronic
DIOR	13:30	1	0	0	311.5		Market Execution	Trade Reporting	Electronic
DIOR	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIRECTLINE	09:30	1	0	0	3.82	10:04:24	Market Execution	Trade Reporting	Electronic
DIRECTLINE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIRECTLINE	13:30	1	0	0	3.85	15:07:11	Market Execution	Trade Reporting	Electronic
BINECIENTE	· · · · · · · · · · · · · · · · · · ·	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIRECTLINE	15:30	11				-			
DIRECTLINE			0	0	0	nl	Market Execution	Trade Reporting	lElectronic
DIRECTLINE DISNEY	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DIRECTLINE DISNEY DISNEY	09:30 11:30	1 1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DIRECTLINE DISNEY DISNEY DISNEY	09:30 11:30 13:30	1 1 1	0	0 0	0 102.36	0 13:32:06	Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
DIRECTLINE DISNEY DISNEY	09:30 11:30	1 1	0	0	0	0 13:32:06 16:50:45	Market Execution	Trade Reporting	Electronic

DIXONSCARPHN	11:30	1	0	0	l ol	0	Market Execution	Trade Reporting	Electronic
DIXONSCARPHN	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
DIXONSCARPHN	15:30	1	0	0	1.88		Market Execution	Trade Reporting	Electronic
DJ 30	09:30	1	24.821.31	273,308.86	0		Market Execution	Trade Reporting	Electronic
DJ 30	11:30	1	24,823.50	49,755.58	0		Market Execution	Trade Reporting	Electronic
DJ 30	13:30	1	24,852.92	870,043.73	0		Market Execution	Trade Reporting	Electronic
DJ 30	15:30	1	24,832.92	222,405.49	0		Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	09:30	1	24,701.06	222,403.49	3,331.50		Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50	11:30	1	0	0			Market Execution		
DJ EURO STOXX50	13:30	1	0	0	'		Market Execution	Trade Reporting	Electronic
	15:30	1	0	0	3,316.50		Market Execution	Trade Reporting	Electronic
DJ EURO STOXX50 DLN	09:30	1	0	0			Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
DLN	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DLN	13:30	1	0	0			Market Execution	<u> </u>	Electronic
DLN	15:30	1	0	0	90.77			Trade Reporting	
			0	0			Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	09:30	1		0			Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	11:30	1	0	0	89.75		Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
DOLLAR INDEX	15:30	1	0	0	89.6		Market Execution	Trade Reporting	Electronic
DOLLARTREE	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
DOLLARTREE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DOLLARTREE	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
DOLLARTREE	15:30	1		0	94.11		Market Execution	Trade Reporting	Electronic
DSW	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
DSW	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
DSW	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
DSW	15:30	1	0	0	21.76		Market Execution	Trade Reporting	Electronic
DUFRY	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
DUFRY	11:30	1	0	0	131.15		Market Execution	Trade Reporting	Electronic
DUFRY	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
DUFRY	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
DUKEENERGY	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
DUKEENERGY	11:30	1	0	0	<u>~</u>		Market Execution	Trade Reporting	Electronic
DUKEENERGY	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
DUKEENERGY	15:30	1	0	0	77.25	17:04:23	Market Execution	Trade Reporting	Electronic
DURECT	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
DURECT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
DURECT	13:30	1	0	0		0	Market Execution	Trade Reporting	Electronic
DURECT	15:30	1	0	0	1.97		Market Execution	Trade Reporting	Electronic
E.ON AG	09:30	1	0	0	8.92	09:38:23	Market Execution	Trade Reporting	Electronic
E.ON AG	11:30	1	0	0	9	11:57:14	Market Execution	Trade Reporting	Electronic
E.ON AG	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
E.ON AG	15:30	1	0	0	8.91	15:52:40	Market Execution	Trade Reporting	Electronic
EASYJET	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EASYJET	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EASYJET	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
EASYJET	15:30	1	0	0	16.63	16:03:17	Market Execution	Trade Reporting	Electronic
EBAY INC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EBAY INC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
EBAY INC	13:30	1	0	0	42.29		Market Execution	Trade Reporting	Electronic
EBAY INC	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EDF	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
EDF	11:30	1	0	0	10.97	12:40:49	Market Execution	Trade Reporting	Electronic
EDF	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
EDF	15:30	1	0	0	11.04	15:52:44	Market Execution	Trade Reporting	Electronic
EDP	09:30	1	0	0	3.03	09:39:21	Market Execution	Trade Reporting	Electronic
EDP	11:30	1	0	0	3.03		Market Execution	Trade Reporting	Electronic
EDP	13:30	1	0	0	3.04	14:56:35	Market Execution	Trade Reporting	Electronic
EDP	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
· · · · · · · · · · · · · · · · · · ·									

EDPRENOVAVEI	09:30	1	1 0	1	0	0	Market Execution	Trade Departing	Electronic
EDPRENOVAVEI	11:30	1	0	0				Trade Reporting	
EDPRENOVAVEI	13:30	1	0	0	7.49		Market Execution Market Execution	Trade Reporting	Electronic
			·	0				Trade Reporting	Electronic
EDPRENOVAVEI	15:30	1	0				Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	11:30	1	0	0	ı -		Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	13:30	1	0	0	1.1		Market Execution	Trade Reporting	Electronic
ELDORADOGOLD	15:30	1	1.09	108.9	0		Market Execution	Trade Reporting	Electronic
ELECTRONARTS	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ELECTRONARTS	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
ELECTRONARTS	13:30	1	0	0	126.62		Market Execution	Trade Reporting	Electronic
ELECTRONARTS	15:30	1	0		125.57	19:46:38	Market Execution	Trade Reporting	Electronic
ELISA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ELISA	11:30	1	0	0	35.9	12:07:26	Market Execution	Trade Reporting	Electronic
ELISA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ELISA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ELLAKTOR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ELLAKTOR	11:30	1	0	0	1.67	13:08:15	Market Execution	Trade Reporting	Electronic
ELLAKTOR	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
ELLAKTOR	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
EMERSON	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
EMERSON	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
EMERSON	13:30	1	0		70.94		Market Execution	Trade Reporting	Electronic
EMERSON	15:30	1	0		_		Market Execution	Trade Reporting	Electronic
ENAGAS SA	09:30	1	0		21.33		Market Execution	Trade Reporting	Electronic
ENAGAS SA	11:30	1	0				Market Execution		Electronic
ENAGAS SA	13:30	1	0					Trade Reporting	
		1	0	•			Market Execution	Trade Reporting	Electronic
ENAGAS SA	15:30						Market Execution	Trade Reporting	Electronic
ENDO	09:30	1	0				Market Execution	Trade Reporting	Electronic
ENDO	11:30	1	0				Market Execution	Trade Reporting	Electronic
ENDO	13:30	1	0	-	0.02		Market Execution	Trade Reporting	Electronic
ENDO	15:30	1	0	-			Market Execution	Trade Reporting	Electronic
ENI	09:30	1	0				Market Execution	Trade Reporting	Electronic
ENI	11:30	1	0				Market Execution	Trade Reporting	Electronic
ENI	13:30	1	0		14.03		Market Execution	Trade Reporting	Electronic
ENI	15:30	1	0				Market Execution	Trade Reporting	Electronic
EOG	09:30	1	0		0		Market Execution	Trade Reporting	Electronic
EOG	11:30	1	0		0	0	Market Execution	Trade Reporting	Electronic
EOG	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EOG	15:30	1	0	0	98	16:20:12	Market Execution	Trade Reporting	Electronic
EPENERGY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EPENERGY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
EPENERGY	13:30	1	0	0	1.68	13:52:53	Market Execution	Trade Reporting	Electronic
EPENERGY	15:30	1	0	0	1.64	15:40:15	Market Execution	Trade Reporting	Electronic
ERICSSON	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ERICSSON	11:30	1	0	0	55.13	11:55:02	Market Execution	Trade Reporting	Electronic
ERICSSON	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ERICSSON	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ESSENTRA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ESSENTRA	11:30	1	0				Market Execution	Trade Reporting	Electronic
ESSENTRA	13:30	1	0				Market Execution	Trade Reporting	Electronic
ESSENTRA	15:30	1	0	·	_		Market Execution	Trade Reporting	Electronic
ETRADEFNCL	09:30	1	0				Market Execution	Trade Reporting	Electronic
ETRADEFNCL	11:30	1	0				Market Execution	Trade Reporting	Electronic
ETRADEFNCL	13:30	1	0				Market Execution		
								Trade Reporting	Electronic
ETRADEFNCL	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
ETSY	09:30	1	0	•			Market Execution	Trade Reporting	Electronic
ETSY	11:30	1		-			Market Execution	Trade Reporting	Electronic
ETSY	13:30	1	0	0	28.01	13:39:17	Market Execution	Trade Reporting	Electronic

ETSY	15:30	1	27.6	6 635 50	0	0	Market Execution	Tuesda Danastina	Electronic
	09:30	1		6,625.50	0			Trade Reporting	
EUCOMMERCIAL EUCOMMERCIAL	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
			-	0	22.06		Market Execution	Trade Reporting	Electronic
EUCOMMERCIAL	13:30	1	•	0	55.50		Market Execution	Trade Reporting	Electronic
EUCOMMERCIAL	15:30	1		0	0		Market Execution	Trade Reporting	Electronic
EURAUD	09:30	1	<u> </u>	0	2.0		Market Execution	Trade Reporting	Electronic
EURAUD	11:30	1	·	0	1.59		Market Execution	Trade Reporting	Electronic
EURAUD	13:30	1		0			Market Execution	Trade Reporting	Electronic
EURAUD	15:30	1	-	0	1.6		Market Execution	Trade Reporting	Electronic
EURCAD	09:30	1		7,375.78	0		Market Execution	Trade Reporting	Electronic
EURCAD	11:30	1		4,876.30	0		Market Execution	Trade Reporting	Electronic
EURCAD	13:30	1	-	0	1.61		Market Execution	Trade Reporting	Electronic
EURCAD	15:30	1		2,460.48	0		Market Execution	Trade Reporting	Electronic
EURCHF	09:30	1	-	0			Market Execution	Trade Reporting	Electronic
EURCHF	11:30	1	. 0	0	1.17	12:00:05	Market Execution	Trade Reporting	Electronic
EURCHF	13:30	1	. 0	0		13:32:20	Market Execution	Trade Reporting	Electronic
EURCHF	15:30	1	. 0	0	1.17	16:01:01	Market Execution	Trade Reporting	Electronic
EURGBP	09:30	1	. 0	0	0.88	09:35:45	Market Execution	Trade Reporting	Electronic
EURGBP	11:30	1	. 0	0	0.88	11:48:01	Market Execution	Trade Reporting	Electronic
EURGBP	13:30	1	. 0	0	0.88	13:36:27	Market Execution	Trade Reporting	Electronic
EURGBP	15:30	1	. 0	0	0.88	15:33:19	Market Execution	Trade Reporting	Electronic
EURILS	09:30	1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
EURILS	11:30	1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
EURILS	13:30	1	. 0	0	4.27	13:59:51	Market Execution	Trade Reporting	Electronic
EURILS	15:30	1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
EURJPY	09:30	1	. 0	0	130.2		Market Execution	Trade Reporting	Electronic
EURJPY	11:30	1	. 0	0	130.36		Market Execution	Trade Reporting	Electronic
EURJPY	13:30	1	130.69	12,313.80	0		Market Execution	Trade Reporting	Electronic
EURJPY	15:30	1		11,076.70	0		Market Execution	Trade Reporting	Electronic
EURNOK	09:30	1		0	9.52		Market Execution	Trade Reporting	Electronic
EURNOK	11:30	1	<u> </u>	0	9.52		Market Execution	Trade Reporting	Electronic
EURNOK	13:30	1	-	0			Market Execution	Trade Reporting	Electronic
EURNOK	15:30	1	-	0	9.54		Market Execution	Trade Reporting	Electronic
EURNZD	09:30	1	-	6,149.75	0		Market Execution	Trade Reporting	Electronic
EURNZD	11:30	1		0,143.73	1.7		Market Execution	Trade Reporting	Electronic
EURNZD	13:30	1	-	0	 		Market Execution	Trade Reporting	Electronic
EURNZD	15:30	1	<u> </u>		-		Market Execution	Trade Reporting	Electronic
EUROCASH	09:30	1	-		1		Market Execution	Trade Reporting	Electronic
	11:30	1		0					
EUROCASH EUROCASH	13:30	1			_ ~		Market Execution	Trade Reporting	Electronic
		1	-	0			Market Execution	Trade Reporting	Electronic
EUROCASH	15:30 09:30		<u> </u>		_ ~		Market Execution	Trade Reporting	Electronic
EUROPCAR		1		0			Market Execution	Trade Reporting	Electronic
EUROPCAR	11:30		-				Market Execution	Trade Reporting	Electronic
EUROPCAR	13:30	1		0			Market Execution	Trade Reporting	Electronic
EUROPCAR	15:30	1		0	- Ů		Market Execution	Trade Reporting	Electronic
EURPLN	09:30	1	-				Market Execution	Trade Reporting	Electronic
EURPLN	11:30	1					Market Execution	Trade Reporting	Electronic
EURPLN	13:30	1		0			Market Execution	Trade Reporting	Electronic
EURPLN	15:30	1		0			Market Execution	Trade Reporting	Electronic
EURSEK	09:30	1					Market Execution	Trade Reporting	Electronic
EURSEK	11:30	1	-	0	-		Market Execution	Trade Reporting	Electronic
EURSEK	13:30	1		0	-		Market Execution	Trade Reporting	Electronic
EURSEK	15:30	1	<u> </u>	0	20.07		Market Execution	Trade Reporting	Electronic
EURTRY	09:30	1		0			Market Execution	Trade Reporting	Electronic
EURTRY	11:30	1	. 0	0	4.85	11:32:29	Market Execution	Trade Reporting	Electronic
EURTRY	13:30	1	4.86	1,223.97	0	0	Market Execution	Trade Reporting	Electronic
EURTRY	15:30	1	. 0	0	4.85	15:37:03	Market Execution	Trade Reporting	Electronic
EURUSD	09:30	1	1.23	153,937.42	0	0	Market Execution	Trade Reporting	Electronic
EURUSD	11:30	1	1.23	17,248.31	0	0	Market Execution	Trade Reporting	Electronic
		_							

EURUSD	13:30	1	1.23	61,505.84	O	0	Market Execution	Trade Reporting	Electronic
EURUSD	15:30	1	1.23	4,930.25	0		Market Execution	Trade Reporting	Electronic
EVRAZ	09:30	1	0	4,550.25	0		Market Execution	Trade Reporting	Electronic
EVRAZ	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
EVRAZ	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
EVRAZ	15:30	1	0	0	, °		Market Execution		
	09:30	1	0	0				Trade Reporting	Electronic
EWT		1	0	0			Market Execution	Trade Reporting	Electronic
EWT	11:30						Market Execution	Trade Reporting	Electronic
EWT	13:30	1	0	0	00.00		Market Execution	Trade Reporting	Electronic
EWT	15:30	1	0	0	30.13		Market Execution	Trade Reporting	Electronic
EXTRACTIONOG	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
EXTRACTIONOG	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
EXTRACTIONOG	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
EXTRACTIONOG	15:30	1	0	0	12.1		Market Execution	Trade Reporting	Electronic
FACEBOOK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FACEBOOK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FACEBOOK	13:30	1	175.95	16,707.40	0	0	Market Execution	Trade Reporting	Electronic
FACEBOOK	15:30	1	172.95	1,382.10	0	0	Market Execution	Trade Reporting	Electronic
FATETHERA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FATETHERA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FATETHERA	13:30	1	0	0	12	15:08:38	Market Execution	Trade Reporting	Electronic
FATETHERA	15:30	1	0	0	11.64		Market Execution	Trade Reporting	Electronic
FAZ	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FAZ	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FAZ	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FAZ	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
FCA	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
FCA	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
FCA	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
FCA	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
	09:30	1	0	0					
FEDEX	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FEDEX		1	0	0	Ů		Market Execution	Trade Reporting	Electronic
FEDEX	13:30			0			Market Execution	Trade Reporting	Electronic
FEDEX	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
FERRARI	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
FERRARI	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
FERRARI	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
FERRARI	15:30	1	0	0	120.55		Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	11:30	1	0	0	17.07	11:42:39	Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
FIAT S.P.A. (F-MI)	15:30	1	0	0	10.02		Market Execution	Trade Reporting	Electronic
FIDELITYNAT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIDELITYNAT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIDELITYNAT	13:30	1	0	0	42.1	14:29:01	Market Execution	Trade Reporting	Electronic
FIDELITYNAT	15:30	1	0	0	41.28	17:08:40	Market Execution	Trade Reporting	Electronic
FIFTYEIGHT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIFTYEIGHT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FIFTYEIGHT	13:30	1	0	0	82.12	14:01:18	Market Execution	Trade Reporting	Electronic
FIFTYEIGHT	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FINISAR	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FINISAR	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FINISAR	13:30	1	0	0	17.74		Market Execution	Trade Reporting	Electronic
FINISAR	15:30	1	0	n	0		Market Execution	Trade Reporting	Electronic
FINMECCANICA	09:30	1	0	0	_ ~		Market Execution	Trade Reporting	Electronic
FINMECCANICA	11:30	1	0	0	1 0		Market Execution	Trade Reporting	Electronic
FINMECCANICA	13:30	1	0	0	9.46		Market Execution	Trade Reporting	Electronic
FINMECCANICA	15:30	1	0	0	9.46		Market Execution Market Execution		
		1	0	0				Trade Reporting	Electronic
FIREEYE	09:30	1	ال	0	0	0	Market Execution	Trade Reporting	Electronic

FIREEYE	11.30	1	^	^		^	Market Everytie	Trada Demantin	Floatronia
FIREEYE	11:30 13:30	1	0	0	17.49		Market Execution Market Execution	Trade Reporting	Electronic Electronic
FIREEYE	15:30	1	0	0	17.49		Market Execution	Trade Reporting	
				0				Trade Reporting	Electronic
FIRST SOLAR	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
FIRST SOLAR	11:30	1	- J	0	0		Market Execution	Trade Reporting	Electronic
FIRST SOLAR	13:30	1	69.25	283.98	0		Market Execution	Trade Reporting	Electronic
FIRST SOLAR	15:30	1	0	0	70.19		Market Execution	Trade Reporting	Electronic
FIRSTGROUP	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
FIRSTGROUP	11:30	1	0	0	0.81		Market Execution	Trade Reporting	Electronic
FIRSTGROUP	13:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
FIRSTGROUP	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FISERV	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FISERV	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FISERV	13:30	1	0	0	147.85	14:38:48	Market Execution	Trade Reporting	Electronic
FISERV	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FITBIT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FITBIT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
FITBIT	13:30	1	0	0	5.34	13:55:41	Market Execution	Trade Reporting	Electronic
FITBIT	15:30	1	0	0	 		Market Execution	Trade Reporting	Electronic
FIVE9	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
FIVE9	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FIVE9	13:30	1	0	•	- 1		Market Execution	Trade Reporting	Electronic
FIVE9	15:30	1	0		0		Market Execution	Trade Reporting	Electronic
FIVEBELOW	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
FIVEBELOW	11:30	1	0		-		Market Execution	Trade Reporting	Electronic
FIVEBELOW	13:30	1	0	-	- Ů		Market Execution	Trade Reporting	Electronic
FIVEBELOW	15:30	1	0		-		Market Execution	Trade Reporting	Electronic
FOOTLOCKER	09:30	1	0	0	ľ		Market Execution	Trade Reporting	Electronic
		1	0					· · · ·	
FOOTLOCKER	11:30	1		-			Market Execution	Trade Reporting	Electronic
FOOTLOCKER	13:30		0				Market Execution	Trade Reporting	Electronic
FOOTLOCKER	15:30	1	0		.0.50		Market Execution	Trade Reporting	Electronic
FORD	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
FORD	11:30	1	0		i		Market Execution	Trade Reporting	Electronic
FORD	13:30	1	0				Market Execution	Trade Reporting	Electronic
FORD	15:30	1	0				Market Execution	Trade Reporting	Electronic
FOSSIL	09:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
FOSSIL	11:30	1	0	0	٠		Market Execution	Trade Reporting	Electronic
FOSSIL	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
FOSSIL	15:30	1	0	0	12.04	18:00:35	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	18	14:24:59	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	7.26	14:15:20	Market Execution	Trade Reporting	Electronic
FRONTIERCOM	15:30	1	0	0	7.03		Market Execution	Trade Reporting	Electronic
FTSE 100	09:30	1	7,002.88	59,089.54	0	0	Market Execution	Trade Reporting	Electronic
FTSE 100	11:30	1	0	0	6,983.65		Market Execution	Trade Reporting	Electronic
FTSE 100	13:30	1	6,989.65	137,588.73	0		Market Execution	Trade Reporting	Electronic
FTSE 100	15:30	1	0	0	6,961.15		Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	09:30	1	0	0	22,300.00		Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	11:30	1	0		22,300.00		Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	13:30	1	0		22,305.00		Market Execution	Trade Reporting	Electronic
FTSE/MIB INDEX	15:30	1	0		22,220.50		Market Execution	Trade Reporting	Electronic
FUGRO	09:30	1	0	0	 		Market Execution		
			0	0	11.83			Trade Reporting	Electronic
FUGRO	11:30	1	0	0	11.00		Market Execution	Trade Reporting	Electronic
FUGRO	13:30	1		0			Market Execution	Trade Reporting	Electronic
FUGRO	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

CALENICA	00:20	1 .	1 ^	142.05	11.00 57	Market Everytie	Trada Domentin	Floatronia
GALENICA	03.30	1 0	0			Market Execution	Trade Reporting	Electronic
GALENICA GALENICA	11.55	1 0		0		Market Execution	Trade Reporting	Electronic
		<u> </u>	·			Market Execution	Trade Reporting	Electronic
GALDING	-5.55	1 0		0		Market Execution	Trade Reporting	Electronic
GALPENERGIA	11.11	-	-			Market Execution	Trade Reporting	Electronic
GALPENERGIA	==:00	1 0		15.29		Market Execution	Trade Reporting	Electronic
GALPENERGIA		1 0	-	0		Market Execution	Trade Reporting	Electronic
GALPENERGIA		1 0	·	-		Market Execution	Trade Reporting	Electronic
GAMESA	55.55	1 0	<u> </u>	ı -		Market Execution	Trade Reporting	Electronic
GAMESA		1 0				Market Execution	Trade Reporting	Electronic
GAMESA	* * * *	1 0	·	12.93		Market Execution	Trade Reporting	Electronic
GAMESA	15:30	1 0		13.03	15:41:27	Market Execution	Trade Reporting	Electronic
GAMESTOP	57.57	1 0	·	0	0	Market Execution	Trade Reporting	Electronic
GAMESTOP	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
GAMESTOP	13:30	1 0	0	15.2	14:47:24	Market Execution	Trade Reporting	Electronic
GAMESTOP	15:30	1 0	0	15.13	15:42:23	Market Execution	Trade Reporting	Electronic
GARRISON	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
GARRISON	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
GARRISON	13:30	1 0	0	8.5	13:59:59	Market Execution	Trade Reporting	Electronic
GARRISON	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
GASNATURAL		1 0	0	18.93		Market Execution	Trade Reporting	Electronic
GASNATURAL		1 0	0			Market Execution	Trade Reporting	Electronic
GASNATURAL		1 0		18.84		Market Execution	Trade Reporting	Electronic
GASNATURAL		1 0	0	1		Market Execution	Trade Reporting	Electronic
GAZPROM OAO		1 0		0		Market Execution	Trade Reporting	Electronic
GAZPROM OAO		1 0				Market Execution	Trade Reporting	Electronic
GAZPROM OAO		1 0		140.47		Market Execution	Trade Reporting	Electronic
GAZPROM OAO		1 0				Market Execution	Trade Reporting	Electronic
GBPAUD		1 1.81	14,003.40	0		Market Execution	Trade Reporting	Electronic
GBPAUD		1 0	 ' 			Market Execution	Trade Reporting	Electronic
GBPAUD		1 0				Market Execution		
GBPAUD		1 0	·				Trade Reporting	Electronic
		1 0		1.82 1.83		Market Execution	Trade Reporting	Electronic
GBPCAD			<u> </u>			Market Execution	Trade Reporting	Electronic
GBPCAD		1 0				Market Execution	Trade Reporting	Electronic
GBPCAD		1 0	-	1.07		Market Execution	Trade Reporting	Electronic
GBPCAD		1 0				Market Execution	Trade Reporting	Electronic
GBPCHF		1 0		1.00		Market Execution	Trade Reporting	Electronic
GBPCHF		1 0				Market Execution	Trade Reporting	Electronic
GBPCHF	-5.55	1 0	<u> </u>	1.0.		Market Execution	Trade Reporting	Electronic
GBPCHF		1 0			17:08:46	Market Execution	Trade Reporting	Electronic
GBPILS	57.57	1 0				Market Execution	Trade Reporting	Electronic
GBPILS		1 0				Market Execution	Trade Reporting	Electronic
GBPILS	13:30	1 0	0	4.87	14:07:26	Market Execution	Trade Reporting	Electronic
GBPILS	15:30	1 0	0		0	Market Execution	Trade Reporting	Electronic
GBPJPY	09:30	1 0	0	148	09:32:11	Market Execution	Trade Reporting	Electronic
GBPJPY	11:30	1 148.68	11,236.26	0	0	Market Execution	Trade Reporting	Electronic
GBPJPY	13:30	1 149.24	30,958.74	0	0	Market Execution	Trade Reporting	Electronic
GBPJPY	15:30	1 0	0	148.75	15:32:43	Market Execution	Trade Reporting	Electronic
GBPNZD	09:30	1 1.94	7,019.15	0	0	Market Execution	Trade Reporting	Electronic
GBPNZD	11:30	1 0	0	1.95	11:54:25	Market Execution	Trade Reporting	Electronic
GBPNZD	13:30	1 0	0	1.94	13:41:48	Market Execution	Trade Reporting	Electronic
GBPNZD		1 0	0			Market Execution	Trade Reporting	Electronic
GBPRON		1 0		5.31		Market Execution	Trade Reporting	Electronic
GBPRON		1 0	0	1		Market Execution	Trade Reporting	Electronic
GBPRON		1 0				Market Execution	Trade Reporting	Electronic
GBPRON		1 0	<u> </u>			Market Execution	Trade Reporting	Electronic
GBPSGD	 	1 0				Market Execution	Trade Reporting	Electronic
GBPSGD		1 0				Market Execution	Trade Reporting	Electronic
GBPSGD	13:30	1 0	<u> </u>	_		Market Execution	Trade Reporting	Electronic
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GBPSGD GBPTRY	15:30 09:30	1	0	0	1.85		Market Execution	Trade Reporting	Electronic
GBPTRY	11:30		0	0	5.51 5.56		Market Execution Market Execution	Trade Reporting	Electronic
		1		0				Trade Reporting	Electronic
GBPTRY	13:30	1	0	0	5.55		Market Execution	Trade Reporting	Electronic
GBPTRY	15:30	1		0	5.54		Market Execution	Trade Reporting	Electronic
GBPUSD	09:30	1	1.4	82,417.49	0		Market Execution	Trade Reporting	Electronic
GBPUSD	11:30	1	0	0	1.4		Market Execution	Trade Reporting	Electronic
GBPUSD	13:30	1	1.41	109,534.52	0		Market Execution	Trade Reporting	Electronic
GBPUSD	15:30	1	0	0	1.4		Market Execution	Trade Reporting	Electronic
GDYNAMICS	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GDYNAMICS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GDYNAMICS	13:30	1	0	0		13:35:30	Market Execution	Trade Reporting	Electronic
GDYNAMICS	15:30	1	0	0	223.3	15:40:58	Market Execution	Trade Reporting	Electronic
GEA	09:30	1	0	0	36.87	10:00:45	Market Execution	Trade Reporting	Electronic
GEA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GEA	13:30	1	0	0	36.59	14:31:56	Market Execution	Trade Reporting	Electronic
GEA	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	13:30	1	0	0	14.07		Market Execution	Trade Reporting	Electronic
GENERAL ELECTRIC	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
GENERALI ASS	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GENERALI ASS	11:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
GENERALI ASS	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GENERALI ASS	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
GENPACT	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GENPACT	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GENPACT	13:30	1	0	0	32.45		Market Execution	Trade Reporting	Electronic
GENPACT	15:30	1	0	0					
		1	0		_ ~		Market Execution	Trade Reporting	Electronic
GILEAD	09:30		0	0	-		Market Execution	Trade Reporting	Electronic
GILEAD	11:30	1			- 4		Market Execution	Trade Reporting	Electronic
GILEAD	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
GILEAD	15:30	1	0	0	77.55		Market Execution	Trade Reporting	Electronic
GJENSIDIGE	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GJENSIDIGE	11:30	1	0	0	<u> </u>		Market Execution	Trade Reporting	Electronic
GJENSIDIGE	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
GJENSIDIGE	15:30	1	0	0	_ ~		Market Execution	Trade Reporting	Electronic
GLOBALBLOOD	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GLOBALBLOOD	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GLOBALBLOOD	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GLOBALBLOOD	15:30	1	0	0	51.75	15:42:31	Market Execution	Trade Reporting	Electronic
GM	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GM	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GM	13:30	1	0	0	37.44	14:27:32	Market Execution	Trade Reporting	Electronic
GM	15:30	1	0	0	37.14	16:12:39	Market Execution	Trade Reporting	Electronic
GNC	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GNC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GNC	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GNC	15:30	1	0	0	4.11	17:37:06	Market Execution	Trade Reporting	Electronic
GOAHEAD	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GOAHEAD	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
GOAHEAD	13:30	1	0	0	1 1		Market Execution	Trade Reporting	Electronic
GOAHEAD	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
GOLDMAN SACHS	09:30	1	0	0	<u> </u>		Market Execution	Trade Reporting	Electronic
GOLDMAN SACHS	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
GOLDMAN SACHS	13:30	1	0	<u>~</u>	i		Market Execution		
			0	0				Trade Reporting	Electronic
GOLDMAN SACHS	15:30	1	0		202.13		Market Execution	Trade Reporting	Electronic
GOOGLE INC.	09:30	1		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	1,112.01	1,096.28	0	0	Market Execution	Trade Reporting	Electronic
GOOGLE INC.	15:30	1	1,112.01	1,096.28			Market Execution	Trade Reporting	Electronic
GOPRO	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GOPRO	11:30	1	0	0	0		Market Execution		
		1		400.45				Trade Reporting	Electronic
GOPRO	13:30	1	5.47	488.45			Market Execution	Trade Reporting	Electronic
GOPRO	15:30		-	0			Market Execution	Trade Reporting	Electronic
GRACO	09:30	1	0				Market Execution	Trade Reporting	Electronic
GRACO	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
GRACO	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
GRACO	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GREENCORE	09:30	1	0				Market Execution	Trade Reporting	Electronic
GREENCORE	11:30	1	0	0	1.34	11:45:32	Market Execution	Trade Reporting	Electronic
GREENCORE	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
GREENCORE	15:30	1	0	0	1.34	15:43:17	Market Execution	Trade Reporting	Electronic
GRIFOLS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GRIFOLS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GRIFOLS	13:30	1	0	0	22.6	14:51:06	Market Execution	Trade Reporting	Electronic
GRIFOLS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GROUPON	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
GROUPON	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
GROUPON	13:30	1	0	0	4.47		Market Execution	Trade Reporting	Electronic
GROUPON	15:30	1	0	0	4.45		Market Execution	Trade Reporting	Electronic
GRUBHUB	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GRUBHUB	11:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
GRUBHUB	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
GRUBHUB	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
GSK	09:30	1	0				Market Execution	Trade Reporting	Electronic
GSK	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
GSK	13:30	1	0	,	10.1				+
GSK	15:30	1	0	0			Market Execution Market Execution	Trade Reporting	Electronic
			0	,				Trade Reporting	Electronic
GULFPORTENER	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
GULFPORTENER	11:30	1	0	,			Market Execution	Trade Reporting	Electronic
GULFPORTENER	13:30	1		0			Market Execution	Trade Reporting	Electronic
GULFPORTENER	15:30	1	9.63	1,239.78	0		Market Execution	Trade Reporting	Electronic
HALLIBURTON	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
HALLIBURTON	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
HALLIBURTON	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
HALLIBURTON	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
HAMMERSON	09:30	1	0	0		09:38:21	Market Execution	Trade Reporting	Electronic
HAMMERSON	11:30	1	0	0	5.39		Market Execution	Trade Reporting	Electronic
HAMMERSON	13:30	1	0	0		14:20:39	Market Execution	Trade Reporting	Electronic
HAMMERSON	15:30	1	0	0	5.43		Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	09:30	1	0	0	31,397.50	09:39:22	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HANG SENG INDEX	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HARGREAVES	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
HARGREAVES	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HARGREAVES	13:30	1	0	0	17.3		Market Execution	Trade Reporting	Electronic
HARGREAVES	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
HARLEY	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
HARLEY	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
HARLEY	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
HARLEY	15:30	1	0	0	43.45		Market Execution	Trade Reporting	Electronic
HEATINGOIL	09:30	1	1.91	1,910.95	43.43		Market Execution	Trade Reporting	Electronic
		1	1.91	1,910.95	1.91		Market Execution		
HEATINGOIL	11:30		0	400.00				Trade Reporting	Electronic
HEATINGOIL	13:30	1	1.92	192.37	0		Market Execution	Trade Reporting	Electronic
HEATINGOIL	15:30	1	0	0	1.91		Market Execution	Trade Reporting	Electronic
HENKEL	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

HENREL 1.530 1 0 0 207.02 1.590.24 Marte Countries Dectron HENREL 1.530 1 0 0 0 0 Advor Faccation Cope Supporting Recipron HENREL Company Compan	HENKEL	11:30	1	0	106.93	11,20,45	Market Evecution	Trade Departing	Electronic
INVESTIGATION 1.00 0 0 0 0 0 0 0 0 0				1				Trade Reporting	
INDIRECTION 1.30 0 0 0 0 Market Censoluto Table Reporting Recommendation			*	<u> </u>	_				
INDIFFICURITY 13.00 1 0 0 0 0 0 0 0 0									
INNENDICION 13-30 1 0 0 67-18 15-10-00 Market Insentant Trade Registring General INNENDICION 13-30 1 0 0 0 0 Market Insentant Trade Registring General INNENDICION 13-30 1 0 0 0 0 Market Insentant Trade Registring General INNENDICION 13-30 1 0 0 0 0 Market Insentant Trade Registring General INNENDICION 13-30 1 0 0 0 0 Market Insentant Trade Registring General INNENDICION 13-30 1 0 0 0 0 Market Insentant Trade Registring General INNENDICION 13-30 1 0 0 0 0 Market Insentant Trade Registring General INNENDICION 13-30 1 0 0 0 0 Market Insentant Trade Registring General INNENDICION 13-30 1 0 0 0 0 Market Insentant Trade Registring General INNENDICION 13-30 Market Inse				1					
NEMECH 19.00 1				-	 			· · ·	
HEACH 19-06 1				<u> </u>					
HEXER					-			Trade Reporting	Electronic
MEXTEXT 1838	HEXCEL	09:30	1	0	0	0	Market Execution	Trade Reporting	Electronic
HEXEL	HEXCEL	11:30	1	0	0	0	Market Execution	Trade Reporting	Electronic
HIMMAPHANNA	HEXCEL	13:30	1	0	66.83	13:59:44	Market Execution	Trade Reporting	Electronic
HIMMAPHANAM	HEXCEL	15:30	1	0	0	0	Market Execution	Trade Reporting	Electronic
HIMMAPPANNAM	HIKMAPHARMA	09:30	1	0	10.83	09:58:30	Market Execution	Trade Reporting	Electronic
HIMMAN 1530	HIKMAPHARMA	11:30	1	0	10.68	11:50:15	Market Execution	Trade Reporting	Electronic
HIMMAPARADAN 15:30	HIKMAPHARMA	13:30	1	0	10.83	15:10:52	Market Execution	Trade Reporting	Electronic
HMMAX	HIKMAPHARMA	15:30	1	0					
HMAX				-	-			· · ·	
HIMMX				<u> </u>					
HMAX				1 -				·	
HMM				<u> </u>				<u> </u>	+
HMM									
HMM			1	1 -	+			· · ·	
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INDEXTYPELL 1.130									
HONEYWELL 11:30 1 0 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 15:05 13:32 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 15:03 17:47:10 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 0 Market Execution Trade Reporting Electron HONEYWELL 15:30 1 0 0 0 0 0 0 0 0								· · · ·	
HONEYWELL				1	0				Electronic
HONEYWELL 15:30 1	HONEYWELL	11:30	1	0	0			Trade Reporting	Electronic
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IMT	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INDITEX	09:30	1	0	0	25.7	09:58:16	Market Execution	Trade Reporting	Electronic
INDITEX	11:30	1	0	0	25.89	12:34:44	Market Execution	Trade Reporting	Electronic
INDITEX	13:30	1	0	0	26.02	13:45:58	Market Execution	Trade Reporting	Electronic
INDITEX	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
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INSYS	09:30	1		0	0		Market Execution	Trade Reporting	Electronic
INSYS	11:30	1	-	0	0		Market Execution	Trade Reporting	Electronic
INSYS	13:30	1	-	6,114.00	0		Market Execution	Trade Reporting	Electronic
INSYS	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
INTEL CORP	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
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INTEL CORP	13:30	1	0	0	50.64	13:34:21	Market Execution	Trade Reporting	Electronic
INTEL CORP	15:30	1	0	0	50.38	15:39:51	Market Execution	Trade Reporting	Electronic
INTERCEPT	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
INTERCEPT	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
INTERCEPT	13:30	1		0	63.22		Market Execution	Trade Reporting	Electronic
INTERCEPT	15:30	1		0	62.61		Market Execution	Trade Reporting	Electronic
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INTU	09:30	1	0	0	2.12		Market Execution	Trade Reporting	Electronic
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INTU	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
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JUVENTUS	09:30	1 0	0	0.67	10:09:00	Market Execution	Trade Reporting	Electronic
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JUVENTUS	13:30	1 0	0	0.67		Market Execution	Trade Reporting	Electronic
JUVENTUS	15:30	1 0	0			Market Execution	Trade Reporting	Electronic
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MEGGITT	09:30	<u> </u>	0	+ +		Market Execution	Trade Reporting	Electronic
MEGGITT	11:30	-	0			Market Execution	Trade Reporting	Electronic
MEGGITT	13:30		0			Market Execution	Trade Reporting	Electronic
MEGGITT	15:30		0			Market Execution	Trade Reporting	Electronic
MERCADOLIBRE	09:30	·	0	1		Market Execution	Trade Reporting	Electronic
MERCADOLIBRE	11:30	· ·	0			Market Execution	Trade Reporting	Electronic
MERCADOLIBRE	13:30					Market Execution	Trade Reporting	Electronic
MERCADOLIBRE	15:30		0			Market Execution	Trade Reporting	Electronic
MERCKCO	09:30	-	0			Market Execution	Trade Reporting	Electronic
MERCKCO	11:30		0			Market Execution	Trade Reporting	Electronic
MERCKCO	13:30	· ·		-		Market Execution	Trade Reporting	Electronic
MERCKCO	15:30	-	0			Market Execution	Trade Reporting	Electronic
MERLINENTRTN	09:30	-	0			Market Execution	Trade Reporting	Electronic
MERLINENTRTN	11:30		0			Market Execution	Trade Reporting	Electronic
MERLINENTRTN	13:30	·	0			Market Execution	Trade Reporting	Electronic
MERLINENTRTN	15:30	· ·	0			Market Execution	Trade Reporting	Electronic
METRO AG	09:30	<u> </u>	164.22			Market Execution	Trade Reporting	Electronic
METRO AG	11:30		104.22			Market Execution	Trade Reporting	Electronic
METRO AG	13:30					Market Execution	Trade Reporting	Electronic
METRO AG	15:30		0			Market Execution		Electronic
		· · · · · · · · · · · · · · · · · · ·					Trade Reporting	
MGIC	09:30 1 11:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
MGIC MGIC	11:30 1 13:30 1	-	0			Market Execution	Trade Reporting	Electronic
		-				Market Execution	Trade Reporting	Electronic
MGIC	15:30	. 0	0	12.1	17:38:04	Market Execution	Trade Reporting	Electronic

NACAA DECORTO INTERNIAT	09:30	1	1	0	0	Manier Francisco	Tanda Danastina	[Flacture at a
MGM RESORTS INTERNAT MGM RESORTS INTERNAT		1 0	0			Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
MGM RESORTS INTERNAT		1 0		0		Market Execution		
		<u>-</u>		26.42			Trade Reporting	Electronic
MGM RESORTS INTERNAT	-5.55	1 0				Market Execution	Trade Reporting	Electronic
MICEX INDEX	****	1 0		,		Market Execution	Trade Reporting	Electronic
MICEX INDEX		1 0				Market Execution	Trade Reporting	Electronic
MICEX INDEX		1 0	-	0		Market Execution	Trade Reporting	Electronic
MICEX INDEX		1 0	-	-		Market Execution	Trade Reporting	Electronic
MICHAELKORS	10.00	1 0				Market Execution	Trade Reporting	Electronic
MICHAELKORS		1 0				Market Execution	Trade Reporting	Electronic
MICHAELKORS	-5.55	1 0		02.00		Market Execution	Trade Reporting	Electronic
MICHAELKORS		1 0				Market Execution	Trade Reporting	Electronic
MICROCHIP	55.55	1 0		0		Market Execution	Trade Reporting	Electronic
MICROCHIP		1 0				Market Execution	Trade Reporting	Electronic
MICROCHIP	13:30	1 0	0	96.58	14:16:29	Market Execution	Trade Reporting	Electronic
MICROCHIP	15:30	1 0		33.71	17:02:41	Market Execution	Trade Reporting	Electronic
MICROFOCUS	09:30	1 0	0	8.48	10:00:57	Market Execution	Trade Reporting	Electronic
MICROFOCUS	11:30	1 0		0.00	11:34:22	Market Execution	Trade Reporting	Electronic
MICROFOCUS	13:30	1 9.23	520	0	0	Market Execution	Trade Reporting	Electronic
MICROFOCUS	15:30	1 10.37	3,194.80	0	0	Market Execution	Trade Reporting	Electronic
MICRON	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
MICRON	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
MICRON	13:30	1 60.74	894	0	0	Market Execution	Trade Reporting	Electronic
MICRON	15:30	1 0	0	59.42	15:36:04	Market Execution	Trade Reporting	Electronic
MICROSOFT CORP	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
MICROSOFT CORP		1 0	0	0		Market Execution	Trade Reporting	Electronic
MICROSOFT CORP		1 93.73	3,757.15	0		Market Execution	Trade Reporting	Electronic
MICROSOFT CORP		1 0		92.62		Market Execution	Trade Reporting	Electronic
MMM		1 0	0			Market Execution	Trade Reporting	Electronic
MMM		1 0		0		Market Execution	Trade Reporting	Electronic
MMM		1 0				Market Execution	Trade Reporting	Electronic
MMM		1 0				Market Execution	Trade Reporting	Electronic
MOMO		1 0				Market Execution	Trade Reporting	Electronic
MOMO		1 0				Market Execution	Trade Reporting	Electronic
MOMO		1 0				Market Execution	Trade Reporting	Electronic
MOMO		1 0				Market Execution	Trade Reporting	Electronic
MONEYSUPMAR		1 0		0		Market Execution		
MONEYSUPMAR		1 0					Trade Reporting	Electronic
		1 0				Market Execution	Trade Reporting	Electronic
MONEYSUPMAR	-5.55	<u>-</u>				Market Execution	Trade Reporting	Electronic
MONEYSUPMAR	1 1 1	<u>-</u>				Market Execution	Trade Reporting	Electronic
MORRISONS	70.70	1 0				Market Execution	Trade Reporting	Electronic
MORRISONS		1 0				Market Execution	Trade Reporting	Electronic
MORRISONS		-	-			Market Execution	Trade Reporting	Electronic
MORRISONS		1 0				Market Execution	Trade Reporting	Electronic
MSCI		1 0				Market Execution	Trade Reporting	Electronic
MSCI		1 0				Market Execution	Trade Reporting	Electronic
MSCI		1 0		155.44		Market Execution	Trade Reporting	Electronic
MSCI		1 0				Market Execution	Trade Reporting	Electronic
MSCIMEXICO	11.11	1 0				Market Execution	Trade Reporting	Electronic
MSCIMEXICO		1 0				Market Execution	Trade Reporting	Electronic
MSCIMEXICO	15.50	1 0	0	50.01		Market Execution	Trade Reporting	Electronic
MSCIMEXICO		1 0	0	49.8		Market Execution	Trade Reporting	Electronic
NASDAQ 100	55.55	1 6,958.48	6,986.38	0	0	Market Execution	Trade Reporting	Electronic
NASDAQ 100	11:30	1 6,945.71	27,921.73	0	0	Market Execution	Trade Reporting	Electronic
NASDAQ 100	13:30	1 6,962.19	195,229.03	0	0	Market Execution	Trade Reporting	Electronic
NASDAQ 100	15:30	1 6,890.62	68,899.30	0	0	Market Execution	Trade Reporting	Electronic
NASDAQINC		1 0	0	0	0	Market Execution	Trade Reporting	Electronic
NASDAQINC	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
NASDAQINC	13:30	1 0	0	83.74		Market Execution	Trade Reporting	Electronic
	1 224	<u> </u>	·		541.10			

NASDAQINC	15:30	1	0	0	83.24	16,49,42	Market Execution	Trade Reporting	Electronic
NATURAL GAS	09:30	1	2.69	808.6	03.24		Market Execution	Trade Reporting	Electronic
NATURAL GAS	11:30	1	2.03	27,040.00	0		Market Execution	Trade Reporting	Electronic
NATURAL GAS	13:30	1	2.65	92,470.66	0		Market Execution	Trade Reporting	Electronic
NATURAL GAS	15:30	1	2.65	22,873.53	0		Market Execution	Trade Reporting	Electronic
NEKTARTHERAP	09:30	1	2.03	22,073.33	0		Market Execution		Electronic
NEKTARTHERAP	11:30	1	0	0	0		Market Execution	Trade Reporting Trade Reporting	Electronic
NEKTARTHERAP	13:30	1	0	0	105.06		Market Execution		Electronic
NEKTARTHERAP	15:30	1	0	0			Market Execution	Trade Reporting	
	09:30		0	0	104.06			Trade Reporting	Electronic
NESTEOIL		1	0	0			Market Execution	Trade Reporting	Electronic
NESTEOIL	11:30	1		0	57.39		Market Execution	Trade Reporting	Electronic
NESTEOIL	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NESTEOIL	15:30		- v	0			Market Execution	Trade Reporting	Electronic
NETFLIX	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
NETFLIX	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NETFLIX	13:30	1	314.79	98,011.38	0		Market Execution	Trade Reporting	Electronic
NETFLIX	15:30	1	0	0	313		Market Execution	Trade Reporting	Electronic
NEWGOLD	09:30	1	0				Market Execution	Trade Reporting	Electronic
NEWGOLD	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEWGOLD	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEWGOLD	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEWORIENTAL	09:30	1	0				Market Execution	Trade Reporting	Electronic
NEWORIENTAL	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEWORIENTAL	13:30	1	0				Market Execution	Trade Reporting	Electronic
NEWORIENTAL	15:30	1	0	0	32.00		Market Execution	Trade Reporting	Electronic
NEWRELIC	09:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
NEWRELIC	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
NEWRELIC	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEWRELIC	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEXANS	09:30	1	0	0	10.50		Market Execution	Trade Reporting	Electronic
NEXANS	11:30	1	0	0	42.55		Market Execution	Trade Reporting	Electronic
NEXANS	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
NEXANS	15:30	1	0	0	i		Market Execution	Trade Reporting	Electronic
NIKE	09:30	1	0				Market Execution	Trade Reporting	Electronic
NIKE	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
NIKE	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
NIKE	15:30	1	0	0	65.77		Market Execution	Trade Reporting	Electronic
NIKKEI 225	09:30	1	21,307.50	2,021.40	0		Market Execution	Trade Reporting	Electronic
NIKKEI 225	11:30	1	21,317.50	8,080.86	0		Market Execution	Trade Reporting	Electronic
NIKKEI 225	13:30	1	21,337.50	2,014.48			Market Execution	Trade Reporting	Electronic
NIKKEI 225	15:30	1	0		21,177.50		Market Execution	Trade Reporting	Electronic
NKT	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
NKT	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NKT	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
NKT	15:30	1	0	0	- Ů		Market Execution	Trade Reporting	Electronic
NOKIA	09:30	1	0				Market Execution	Trade Reporting	Electronic
NOKIA	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
NOKIA	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
NOKIA	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
NORDEABANK	09:30	1	0				Market Execution	Trade Reporting	Electronic
NORDEABANK	11:30	1	0	0	00.03		Market Execution	Trade Reporting	Electronic
NORDEABANK	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
NORDEABANK	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
NORDEX	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
NORDEX	11:30	1	0	0	8.78		Market Execution	Trade Reporting	Electronic
NORDEX	13:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
NORDEX	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
NORFOLKSOUTH	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
NORFOLKSOUTH	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic

NORFOLKSOUTH	13:30	1 0	0	137.14	14.17.00	Market Execution	Trade Reporting	Floatronia
NORFOLKSOUTH	15:30	1	0			Market Execution		Electronic
NORTHROPG	09:30	1	0			Market Execution	Trade Reporting	Electronic
		· ·		 			Trade Reporting	Electronic
NORTHROPG	11:30 1 13:30 1		0			Market Execution	Trade Reporting	Electronic
NORTHROPG		· ·				Market Execution	Trade Reporting	Electronic
NORTHROPG	* * * *		0			Market Execution	Trade Reporting	Electronic
NOVONORD	09:30 1					Market Execution	Trade Reporting	Electronic
NOVONORD	11:30 1	· ·	0			Market Execution	Trade Reporting	Electronic
NOVONORD	13:30 1	`	0			Market Execution	Trade Reporting	Electronic
NOVONORD	15:30 1		0			Market Execution	Trade Reporting	Electronic
NRGENERGY	09:30 1	1	0			Market Execution	Trade Reporting	Electronic
NRGENERGY	11:30 1		0			Market Execution	Trade Reporting	Electronic
NRGENERGY	13:30 1	· ·	0	<u> </u>		Market Execution	Trade Reporting	Electronic
NRGENERGY	15:30 1		0			Market Execution	Trade Reporting	Electronic
NSE NIFTY INDEX	09:30 1	· ·		10,119.85		Market Execution	Trade Reporting	Electronic
NSE NIFTY INDEX	11:30 1		0			Market Execution	Trade Reporting	Electronic
NSE NIFTY INDEX	13:30 1		0			Market Execution	Trade Reporting	Electronic
NSE NIFTY INDEX	15:30 1		0			Market Execution	Trade Reporting	Electronic
NUSTARENERGY	09:30 1		0			Market Execution	Trade Reporting	Electronic
NUSTARENERGY	11:30 1	1	0			Market Execution	Trade Reporting	Electronic
NUSTARENERGY	13:30 1		0			Market Execution	Trade Reporting	Electronic
NUSTARENERGY	15:30 1		0			Market Execution	Trade Reporting	Electronic
NVIDIA	09:30 1	-	0		0	Market Execution	Trade Reporting	Electronic
NVIDIA	11:30 1	-	0			Market Execution	Trade Reporting	Electronic
NVIDIA	13:30 1	1	0		13:37:10	Market Execution	Trade Reporting	Electronic
NVIDIA	15:30 1		0	241.82	15:36:29	Market Execution	Trade Reporting	Electronic
NZDCAD	09:30 1	. 0	0	0.95	09:34:00	Market Execution	Trade Reporting	Electronic
NZDCAD	11:30 1	. 0	0	0.94	11:56:13	Market Execution	Trade Reporting	Electronic
NZDCAD	13:30 1		4,330.75		0	Market Execution	Trade Reporting	Electronic
NZDCAD	15:30 1	-	0		15:33:38	Market Execution	Trade Reporting	Electronic
NZDCHF	09:30 1	. 0	0	0.69	10:34:21	Market Execution	Trade Reporting	Electronic
NZDCHF	11:30 1	-	0		0	Market Execution	Trade Reporting	Electronic
NZDCHF	13:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
NZDCHF	15:30 1	. 0	0	0.69	18:53:00	Market Execution	Trade Reporting	Electronic
NZDJPY	09:30 1	. 0	0	76.42	09:36:29	Market Execution	Trade Reporting	Electronic
NZDJPY	11:30 1	. 0	0	76.74	12:12:15	Market Execution	Trade Reporting	Electronic
NZDJPY	13:30 1	76.75	1,442.76	0	0	Market Execution	Trade Reporting	Electronic
NZDJPY	15:30 1	. 0	0	76.51	16:21:47	Market Execution	Trade Reporting	Electronic
NZDUSD	09:30 1	. 0	0	0.72	09:38:10	Market Execution	Trade Reporting	Electronic
NZDUSD	11:30 1	. 0	0	0.72	11:36:37	Market Execution	Trade Reporting	Electronic
NZDUSD	13:30 1	0.72	3,606.08	0	0	Market Execution	Trade Reporting	Electronic
NZDUSD	15:30 1	. 0	0	0.72		Market Execution	Trade Reporting	Electronic
OCI	09:30 1	. 0	0	19.66	09:56:43	Market Execution	Trade Reporting	Electronic
OCI	11:30	1	0		0	Market Execution	Trade Reporting	Electronic
OCI	13:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
OCI	15:30 1	-	0			Market Execution	Trade Reporting	Electronic
OFFICEDEPOT	09:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
OFFICEDEPOT	11:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
OFFICEDEPOT	13:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
OFFICEDEPOT	15:30 1	. 0	0	2.3	18:41:11	Market Execution	Trade Reporting	Electronic
OLDMUTUAL	09:30	. 0	0	2.44	10:03:39	Market Execution	Trade Reporting	Electronic
OLDMUTUAL	11:30 1	. 0	0		0	Market Execution	Trade Reporting	Electronic
OLDMUTUAL	13:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
OLDMUTUAL	15:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
OMXS 30	09:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
OMXS 30	11:30 1	. 0	0	1,530.38	11:35:50	Market Execution	Trade Reporting	Electronic
OMXS 30	13:30 1	. 0	0			Market Execution	Trade Reporting	Electronic
OMXS 30	15:30 1	. 0	0	1,522.00	15:40:42	Market Execution	Trade Reporting	Electronic
OPKOHEALTH	09:30 1	. 0	0	0	0	Market Execution	Trade Reporting	Electronic

CONCUES VIEW	T 44.00	.1						I=	Ter
OPKOHEALTH	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
OPKOHEALTH	13:30	1	0	0	Ŭ		Market Execution	Trade Reporting	Electronic
OPKOHEALTH	15:30	1	0	0	3.42		Market Execution	Trade Reporting	Electronic
ORACLE CORP	09:30	1	0	0		-	Market Execution	Trade Reporting	Electronic
ORACLE CORP	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ORACLE CORP	13:30	1	0	0	52.52	13:37:53	Market Execution	Trade Reporting	Electronic
ORACLE CORP	15:30	1	0	0	52.05	15:35:28	Market Execution	Trade Reporting	Electronic
ORANGE FR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ORANGE FR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ORANGE FR	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ORANGE FR	15:30	1	0	0	13.87		Market Execution	Trade Reporting	Electronic
ORION	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ORION	11:30	1	0	0	27.75		Market Execution	Trade Reporting	Electronic
ORION	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
		1	0	0	27.76				
ORION	15:30			0	0		Market Execution	Trade Reporting	Electronic
PACIRA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PACIRA	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
PACIRA	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
PACIRA	15:30	1	0	0	29.8		Market Execution	Trade Reporting	Electronic
PALLADIUM	09:30	1	0	0	990.5	09:35:02	Market Execution	Trade Reporting	Electronic
PALLADIUM	11:30	1	0	0	991	11:45:21	Market Execution	Trade Reporting	Electronic
PALLADIUM	13:30	1	0	0	991.1	13:51:52	Market Execution	Trade Reporting	Electronic
PALLADIUM	15:30	1	0	0	986.2	15:42:09	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	5.04	265.64	0		Market Execution	Trade Reporting	Electronic
PANDORA	15:30	1	0	0	4.76		Market Execution	Trade Reporting	Electronic
PATTERSONCOM	09:30	1	0	0	4.70		Market Execution	Trade Reporting	Electronic
PATTERSONCOM	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
		1		170.45					
PATTERSONCOM	13:30		23.9	170.45	0		Market Execution	Trade Reporting	Electronic
PATTERSONCOM	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PAYPAL	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
PAYPAL	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PAYPAL	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
PAYPAL	15:30	1	0	0	80.47	15:37:25	Market Execution	Trade Reporting	Electronic
PEAB	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PEAB	11:30	1	0	0	72.38	11:34:40	Market Execution	Trade Reporting	Electronic
PEAB	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PEAB	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PENNONGROUP	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PENNONGROUP	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
PENNONGROUP	13:30	1	0	0	- 1		Market Execution	Trade Reporting	Electronic
PENNONGROUP	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
PEPSICO	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
PEPSICO	11:30	1	0	0			Market Execution		
					- 1			Trade Reporting	Electronic
PEPSICO	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
PEPSICO	15:30	1	0	0	110.47		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	0	2.53	16:34:37	Market Execution	Trade Reporting	Electronic
PETROFAC	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
PETROFAC	11:30	1	0	0	4.9	12:26:22	Market Execution	Trade Reporting	Electronic
PETROFAC	13:30	1	0	0	4.91	15:01:03	Market Execution	Trade Reporting	Electronic
PETROFAC	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
		-	-	0	0		Market Execution	Trade Reporting	Electronic
PETROLEO BRAS	09:30	11	01						
PETROLEO BRAS PETROLEO BRAS	09:30 11:30		0	0	0				
PETROLEO BRAS	11:30	1 1	0	0	0	0	Market Execution	Trade Reporting	Electronic
		1			0	0 13:38:35			

PHILIPMORRIS	09:30 1		0	ام ا	^	Market Execution	Trade Reporting	Electronic
PHILIPMORRIS PHILIPMORRIS	09:30 1 11:30 1	0	0			Market Execution Market Execution		
PHILIPMORRIS	13:30 1	0	0			Market Execution Market Execution	Trade Reporting	Electronic
PHILIPMORRIS	15:30 1		0	-			Trade Reporting	Electronic
PHILIPS	09:30		0			Market Execution	Trade Reporting	Electronic
	11:30		0	-		Market Execution	Trade Reporting	Electronic
PHILIPS PHILIPS	13:30 1	·	0			Market Execution Market Execution	Trade Reporting	Electronic Electronic
PHILIPS	15:30	0	0				Trade Reporting	
		0				Market Execution	Trade Reporting	Electronic
PIRELLI EC PIRELLI EC	-	i i	0			Market Execution	Trade Reporting	Electronic
PIRELLI EC	11:30 1 13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PIRELLI EC	13:30 1 15:30 1	0	0			Market Execution	Trade Reporting	Electronic
		0	0			Market Execution	Trade Reporting	Electronic
PLATINUM						Market Execution	Trade Reporting	Electronic
PLATINUM	11:30 1 13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PLATINUM		i				Market Execution	Trade Reporting	Electronic
PLATINUM	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
PLUS500	09:30 1	-	0			Market Execution	Trade Reporting	Electronic
PLUS500	11:30 1		0			Market Execution	Trade Reporting	Electronic
PLUS500	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PLUS500	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
PORTOLAPHARM	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
PORTOLAPHARM	11:30 1		0			Market Execution	Trade Reporting	Electronic
PORTOLAPHARM	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PORTOLAPHARM	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
POSTEITALIA	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
POSTEITALIA	11:30 1		0			Market Execution	Trade Reporting	Electronic
POSTEITALIA	13:30 1	7.35	2,705.01	0		Market Execution	Trade Reporting	Electronic
POSTEITALIA	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
POSTNL	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
POSTNL	11:30 1		0			Market Execution	Trade Reporting	Electronic
POSTNL	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
POSTNL	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRICELINE	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRICELINE	11:30 1		0			Market Execution	Trade Reporting	Electronic
PRICELINE	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRICELINE	15:30 1	0	0	/		Market Execution	Trade Reporting	Electronic
PRINCIPALFIN	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRINCIPALFIN	11:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRINCIPALFIN	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRINCIPALFIN	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
PROVIDENTFIN	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
PROVIDENTFIN	11:30 1		0			Market Execution	Trade Reporting	Electronic
PROVIDENTFIN	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PROVIDENTFIN	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRUDENTIALUK	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRUDENTIALUK	11:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRUDENTIALUK	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PRUDENTIALUK	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
PTC	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
PTC	11:30 1	0	0			Market Execution	Trade Reporting	Electronic
PTC	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PTC	15:30 1	0	0			Market Execution	Trade Reporting	Electronic
PVH	09:30 1	0	0			Market Execution	Trade Reporting	Electronic
PVH	11:30 1	0	0			Market Execution	Trade Reporting	Electronic
PVH	13:30 1	0	0			Market Execution	Trade Reporting	Electronic
PVH	15:30 1	0	0	142.42	19:51:31	Market Execution	Trade Reporting	Electronic
QID	09:30 1	0	0	0	0	Market Execution	Trade Reporting	Electronic
QID	11:30	0	0			Market Execution	Trade Reporting	Electronic
QID	13:30 1	0	0	11.14	14:27:26	Market Execution	Trade Reporting	Electronic

QID	15:30 1		0	11.5	15,57.40	Market Execution	Trade Reporting	Electronic
QLD QLD	09:30	-				Market Execution Market Execution	Trade Reporting	Electronic
QLD	11:30	-				Market Execution	Trade Reporting	Electronic
QLD	13:30	-				Market Execution	Trade Reporting	Electronic
QLD	15:30					Market Execution	Trade Reporting	Electronic
QORVO	09:30					Market Execution	Trade Reporting	Electronic
QORVO	11:30					Market Execution	Trade Reporting	Electronic
QORVO	13:30					Market Execution	Trade Reporting	Electronic
QORVO	15:30		-			Market Execution	Trade Reporting	Electronic
QUESTDIAGN	09:30					Market Execution	Trade Reporting	Electronic
QUESTDIAGN	11:30					Market Execution	Trade Reporting	Electronic
QUESTDIAGN	13:30	·				Market Execution	Trade Reporting	Electronic
QUESTDIAGN	15:30					Market Execution	Trade Reporting	Electronic
RECKITTBENCK	09:30	-				Market Execution	Trade Reporting	Electronic
RECKITTBENCK	11:30					Market Execution	Trade Reporting	Electronic
RECKITTBENCK	13:30	*				Market Execution	Trade Reporting	Electronic
RECKITTBENCK	15:30					Market Execution	Trade Reporting	Electronic
RECORDATI	09:30	•				Market Execution	Trade Reporting	Electronic
RECORDATI	11:30					Market Execution	Trade Reporting	Electronic
RECORDATI	13:30	-				Market Execution	Trade Reporting	Electronic
RECORDATI	15:30					Market Execution	Trade Reporting	Electronic
REDHAT	09:30	-				Market Execution	Trade Reporting	Electronic
REDHAT	11:30					Market Execution	Trade Reporting	Electronic
REDHAT	13:30					Market Execution	Trade Reporting	Electronic
REDHAT	15:30					Market Execution	Trade Reporting	Electronic
REPSOL SA	09:30					Market Execution	Trade Reporting	Electronic
REPSOL SA	11:30					Market Execution	Trade Reporting	Electronic
REPSOL SA	13:30					Market Execution	Trade Reporting	Electronic
REPSOL SA	15:30	-				Market Execution	Trade Reporting	Electronic
RICE	09:30	•				Market Execution	Trade Reporting	Electronic
RICE	11:30		-			Market Execution	Trade Reporting	Electronic
RICE	13:30	•	-			Market Execution	Trade Reporting	Electronic
RICE	15:30	•				Market Execution	Trade Reporting	Electronic
RINGCENTRAL	09:30	1				Market Execution	Trade Reporting	Electronic
RINGCENTRAL	11:30					Market Execution	Trade Reporting	Electronic
RINGCENTRAL	13:30					Market Execution	Trade Reporting	Electronic
RINGCENTRAL	15:30	-				Market Execution	Trade Reporting	Electronic
RIO TINTO GROUP	09:30					Market Execution	Trade Reporting	Electronic
RIO TINTO GROUP	11:30					Market Execution	Trade Reporting	Electronic
RIO TINTO GROUP	13:30		·			Market Execution	Trade Reporting	Electronic
RIO TINTO GROUP	15:30	-				Market Execution	Trade Reporting	Electronic
ROLLSROYCE	09:30	-				Market Execution	Trade Reporting	Electronic
ROLLSROYCE	11:30					Market Execution	Trade Reporting	Electronic
ROLLSROYCE	13:30	·				Market Execution	Trade Reporting	Electronic
ROLLSROYCE	15:30					Market Execution	Trade Reporting	Electronic
ROSESTONE	09:30	-				Market Execution	Trade Reporting	Electronic
ROSESTONE	11:30	-				Market Execution	Trade Reporting	Electronic
ROSESTONE	13:30	-				Market Execution	Trade Reporting	Electronic
ROSESTONE	15:30	-	-			Market Execution	Trade Reporting	Electronic
ROVIO	09:30	-	-			Market Execution	Trade Reporting	Electronic
ROVIO	11:30					Market Execution	Trade Reporting	Electronic
ROVIO	13:30 1	_				Market Execution	Trade Reporting	Electronic
ROVIO	15:30	•				Market Execution	Trade Reporting	Electronic
RUSSELL 2000	09:30	-	-	1,579.10		Market Execution	Trade Reporting	Electronic
RUSSELL 2000	11:30					Market Execution		Electronic
RUSSELL 2000 RUSSELL 2000		·				Market Execution Market Execution	Trade Reporting	
RUSSELL 2000 RUSSELL 2000	13:30 1 15:30 1					Market Execution Market Execution	Trade Reporting	Electronic
RWE	09:30			1,568.80		Market Execution	Trade Reporting	Electronic
	11:30	. 19.9					Trade Reporting	Electronic
RWE	11:30 1	.լ 0	0	19.92	11:44:09	Market Execution	Trade Reporting	Electronic

DIA/E	42.20	4		J		Advid of Electrical	T	Terror contract
RWE	13:30	1	0	0		Market Execution	Trade Reporting	Electronic
RWE	15:30	1	0 (Market Execution	Trade Reporting	Electronic
RYANAIR	09:30	1	0 (0		Market Execution	Trade Reporting	Electronic
RYANAIR	11:30	1	0 (, ,		Market Execution	Trade Reporting	Electronic
RYANAIR	13:30	1	0 (0	0	Market Execution	Trade Reporting	Electronic
RYANAIR	15:30	1	0 (16.64	15:33:02	Market Execution	Trade Reporting	Electronic
S&P 500	09:30	1 2,741.0	3 19,170.95	0	0	Market Execution	Trade Reporting	Electronic
S&P 500	11:30	1	0 (2,739.13	11:40:05	Market Execution	Trade Reporting	Electronic
S&P 500	13:30	1 2,742.2	8 32,945.25	0	0	Market Execution	Trade Reporting	Electronic
S&P 500	15:30	1 2,725.1	8 8,183.67	7 0	0	Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	09:30	1	0 (0		Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	11:30	1	0 (5,943.00		Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	13:30	1	0 0			Market Execution	Trade Reporting	Electronic
S&P/ASX 200 INDEX	15:30	1	0 0	<u> </u>		Market Execution	Trade Reporting	Electronic
SAGE	09:30	1	0 0	3,312.00		Market Execution	Trade Reporting	Electronic
SAGE		1	0 0	0 0			· · · ·	
SAGE	11:30		<u> </u>			Market Execution	Trade Reporting	Electronic
	13:30	1	· ·			Market Execution	Trade Reporting	Electronic
SAGE	15:30	1	0 (Market Execution	Trade Reporting	Electronic
SAINT GOBAIN	09:30	1	0 (Market Execution	Trade Reporting	Electronic
SAINT GOBAIN	11:30	1	0 (Market Execution	Trade Reporting	Electronic
SAINT GOBAIN	13:30	1	0 (Market Execution	Trade Reporting	Electronic
SAINT GOBAIN	15:30	1	0 (0	0	Market Execution	Trade Reporting	Electronic
SALESFORCE	09:30	1	0 (0	0	Market Execution	Trade Reporting	Electronic
SALESFORCE	11:30	1	0 (0	0	Market Execution	Trade Reporting	Electronic
SALESFORCE	13:30	1 125.0	8 7,470.40	0	0	Market Execution	Trade Reporting	Electronic
SALESFORCE	15:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
SALZGITTER	09:30	1 41.5	7 307.65			Market Execution	Trade Reporting	Electronic
SALZGITTER	11:30	1	0 (0		Market Execution	Trade Reporting	Electronic
SALZGITTER	13:30	1	0 0			Market Execution	Trade Reporting	Electronic
SALZGITTER	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
SANOFI-AVENTIS	09:30	1	0 0			Market Execution	· · · ·	<u> </u>
			`\	1			Trade Reporting	Electronic
SANOFI-AVENTIS	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
SANOFI-AVENTIS	13:30	1	·	<u> </u>		Market Execution	Trade Reporting	Electronic
SANOFI-AVENTIS	15:30	1	0 (Market Execution	Trade Reporting	Electronic
SASOL	09:30	1	0 (, ,		Market Execution	Trade Reporting	Electronic
SASOL	11:30	1		40,619.50		Market Execution	Trade Reporting	Electronic
SASOL	13:30	1	0 (0		Market Execution	Trade Reporting	Electronic
SASOL	15:30	1	0 (0	0	Market Execution	Trade Reporting	Electronic
SBM	09:30	1	0 (0	0	Market Execution	Trade Reporting	Electronic
SBM	11:30	1	0 (0	0	Market Execution	Trade Reporting	Electronic
SBM	13:30	1	0 (0	0	Market Execution	Trade Reporting	Electronic
SBM	15:30	1	0 0	13.3		Market Execution	Trade Reporting	Electronic
SCHNEIDER	09:30	1	0 0			Market Execution	Trade Reporting	Electronic
SCHNEIDER	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
SCHNEIDER	13:30	1	0 0			Market Execution	Trade Reporting	Electronic
SCHNEIDER	15:30	1	0 0	-		Market Execution	Trade Reporting	Electronic
SEAGATE	09:30	1	0 0			Market Execution	Trade Reporting	Electronic
SEAGATE	11:30		·					
		1	<u> </u>			Market Execution	Trade Reporting	Electronic
SEAGATE	13:30	1	0 (Market Execution	Trade Reporting	Electronic
SEAGATE	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
SEASPANCORP	09:30	1	0 (Market Execution	Trade Reporting	Electronic
SEASPANCORP	11:30	1	0 (Market Execution	Trade Reporting	Electronic
SEASPANCORP	13:30	1	0 (<u> </u>		Market Execution	Trade Reporting	Electronic
SEASPANCORP	15:30	1	0 (6.4	17:06:04	Market Execution	Trade Reporting	Electronic
SELECTABIO	09:30	1	0 (0		Market Execution	Trade Reporting	Electronic
SELECTABIO	11:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
SELECTABIO	13:30	1	0 0	_		Market Execution	Trade Reporting	Electronic
SELECTABIO	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
SERESTHERA	09:30	1	0 0	0 0		Market Execution	Trade Reporting	Electronic
SERESTITEMA	05.50		٠	, 0	0	IVIGINEL EXECUTION	Triade Reporting	Licetionic

		.1		T			I=	Tax
SERESTHERA	==:44	1 0	0	0		Market Execution	Trade Reporting	Electronic
SERESTHERA	15.50	1 0	0			Market Execution	Trade Reporting	Electronic
SERESTHERA		1 0	0	0		Market Execution	Trade Reporting	Electronic
SERVICENOW	55.55	1 0	0			Market Execution	Trade Reporting	Electronic
SERVICENOW	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SERVICENOW	13:30	1 0	0	172.35	14:02:47	Market Execution	Trade Reporting	Electronic
SERVICENOW	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SHAKE SHACK	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SHAKE SHACK	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SHAKE SHACK		1 0	0	40.31		Market Execution	Trade Reporting	Electronic
SHAKE SHACK		1 0	0	0		Market Execution	Trade Reporting	Electronic
SHELL		1 0	0	0		Market Execution	Trade Reporting	Electronic
SHELL		1 0	0	0		Market Execution		
		<u>-</u>	0				Trade Reporting	Electronic
SHELL		1 0	0			Market Execution	Trade Reporting	Electronic
SHELL		1 0	0	24.97		Market Execution	Trade Reporting	Electronic
SHIRE	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SHIRE	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SHIRE	13:30	1 0	0	31	14:23:05	Market Execution	Trade Reporting	Electronic
SHIRE	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SHOPIFY		1 0	0	0		Market Execution	Trade Reporting	Electronic
SHOPIFY		1 0	0	0		Market Execution	Trade Reporting	Electronic
SHOPIFY		1 144.67	14,467.00	0		Market Execution	Trade Reporting	Electronic
SHOPIFY		1 0	14,407.00	144.57		Market Execution	Trade Reporting	Electronic
		-	0				· · · ·	
SIEMENS AG	55.55	1 0	0	105.65		Market Execution	Trade Reporting	Electronic
SIEMENS AG	==:57	1 0	0	0		Market Execution	Trade Reporting	Electronic
SIEMENS AG	-5.55	1 0				Market Execution	Trade Reporting	Electronic
SIEMENS AG		1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SIGNETJEWEL	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SIGNETJEWEL	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SIGNETJEWEL	13:30	1 0	0	38.78	14:36:25	Market Execution	Trade Reporting	Electronic
SIGNETJEWEL	15:30	1 0	0	39.78	16:39:57	Market Execution	Trade Reporting	Electronic
SKY		1 0	0			Market Execution	Trade Reporting	Electronic
SKY		1 0	-			Market Execution	Trade Reporting	Electronic
SKY		1 0		_		Market Execution	Trade Reporting	Electronic
SKY		1 0				Market Execution	Trade Reporting	Electronic
				_			· · · ·	
SMI	57.57	1 0	0			Market Execution	Trade Reporting	Electronic
SMI		1 0				Market Execution	Trade Reporting	Electronic
SMI	1 1 1	1 0				Market Execution	Trade Reporting	Electronic
SMI	-5.55	1 0	0	8,609.50	17:35:34	Market Execution	Trade Reporting	Electronic
SNAP	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SNAP	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SNAP	13:30	1 0	0	17.09	13:38:17	Market Execution	Trade Reporting	Electronic
SNAP	15:30	1 0	0	15.92	16:07:34	Market Execution	Trade Reporting	Electronic
SOCIETE GENERALE	09:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
SOCIETE GENERALE		1 0	0			Market Execution	Trade Reporting	Electronic
SOCIETE GENERALE		1 0	,			Market Execution	Trade Reporting	Electronic
SOCIETE GENERALE		1 0	0			Market Execution	Trade Reporting	Electronic
SONAE		1 0	0					
		<u> </u>				Market Execution	Trade Reporting	Electronic
SONAE		1 0	0			Market Execution	Trade Reporting	Electronic
SONAE	1 1 1	1 0				Market Execution	Trade Reporting	Electronic
SONAE	15:50	1 0	0			Market Execution	Trade Reporting	Electronic
SONY		1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SONY	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SONY	13:30	1 0	0	48.43	13:40:27	Market Execution	Trade Reporting	Electronic
SONY	15:30	1 0	0	48.1	15:36:31	Market Execution	Trade Reporting	Electronic
SOTHEBYS		1 0	0	_		Market Execution	Trade Reporting	Electronic
SOTHEBYS		1 0	0			Market Execution	Trade Reporting	Electronic
SOTHEBYS		1 0	0			Market Execution	Trade Reporting	Electronic
		1 0	0	-		Market Execution	· · · ·	
SOTHEBYS	15:30	1 0	1 0	52.97	19:33:01	iviai ket Execution	Trade Reporting	Electronic

COMPEANS	00:20	4	ام	^	1 020 20	00.54.43	Manine Francis	Tanda Danami'i	Flacturation
SOYBEANS	09:30	1	0	0	,		Market Execution	Trade Reporting	Electronic
SOYBEANS	11:30	1	0	0	_,		Market Execution	Trade Reporting	Electronic
SOYBEANS	13:30	1	<u> </u>	0	1,032.88		Market Execution	Trade Reporting	Electronic
SOYBEANS	15:30	1	0	0	1,020.10		Market Execution	Trade Reporting	Electronic
SPECBRANDS	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
SPECBRANDS	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
SPECBRANDS	13:30	1	0	0	96.49		Market Execution	Trade Reporting	Electronic
SPECBRANDS	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
SPLUNK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPLUNK	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPLUNK	13:30	1	0	0	107.34	14:26:34	Market Execution	Trade Reporting	Electronic
SPLUNK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPORTSDIRECT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPORTSDIRECT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPORTSDIRECT	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPORTSDIRECT	15:30	1	0	0	3.8	16:29:53	Market Execution	Trade Reporting	Electronic
SPRITAEROHLD	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPRITAEROHLD	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SPRITAEROHLD	13:30	1	0	0	87.04		Market Execution	Trade Reporting	Electronic
SPRITAEROHLD	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
SPXU	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
SPXU	11:30	1	0	0	- 1		Market Execution	Trade Reporting	Electronic
SPXU	13:30	1	0	0	10.23		Market Execution	Trade Reporting	Electronic
SPXU	15:30	1	0	0	 		Market Execution	Trade Reporting	Electronic
SPY	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
SPY	11:30	1	0		- Ů				
		1	0	0	0		Market Execution	Trade Reporting	Electronic
SPY	13:30			0	270.46		Market Execution	Trade Reporting	Electronic
SPY	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
SQUARE	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
SQUARE	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
SQUARE	13:30	1	53.72	3,745.28	0		Market Execution	Trade Reporting	Electronic
SQUARE	15:30	1	54.5	5,450.00	0		Market Execution	Trade Reporting	Electronic
SSO	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
SSO	11:30	1	0	0	-		Market Execution	Trade Reporting	Electronic
SSO	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
SSO	15:30	1	0	0	111.95	15:40:48	Market Execution	Trade Reporting	Electronic
STARBUCKS	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STARBUCKS	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STARBUCKS	13:30	1	0	0	58.66	15:07:15	Market Execution	Trade Reporting	Electronic
STARBUCKS	15:30	1	0	0	58.21	15:41:10	Market Execution	Trade Reporting	Electronic
STMICROELECT	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STMICROELECT	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
STMICROELECT	13:30	1	0	0	19.75	14:31:27	Market Execution	Trade Reporting	Electronic
STMICROELECT	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
SUGAR NO.11	09:30	1	0	0	12.7		Market Execution	Trade Reporting	Electronic
SUGAR NO.11	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
SUGAR NO.11	13:30	1	12.39	106,755.36	0		Market Execution	Trade Reporting	Electronic
SUGAR NO.11	15:30	1	12.68	6,340.00	0		Market Execution	Trade Reporting	Electronic
	25.50	1	0	0,3 .3.00	0		Market Execution	Trade Reporting	Electronic
SUNPOWER	09:30			U					
SUNPOWER	09:30 11:30		0	n	n	n	Market Execution	ITrade Reporting	Flectronic
SUNPOWER	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
SUNPOWER SUNPOWER	11:30 13:30	1	0	0	7.45	14:05:00	Market Execution	Trade Reporting	Electronic
SUNPOWER SUNPOWER SUNPOWER	11:30 13:30 15:30	1 1 1	0	0	7.45 0	14:05:00 0	Market Execution Market Execution	Trade Reporting Trade Reporting	Electronic Electronic
SUNPOWER SUNPOWER SUNPOWER SWENERGY	11:30 13:30 15:30 09:30	1 1 1 1	0 0 0	0 0 0	7.45 0 0	14:05:00 0 0	Market Execution Market Execution Market Execution	Trade Reporting Trade Reporting Trade Reporting	Electronic Electronic Electronic
SUNPOWER SUNPOWER SUNPOWER SWENERGY SWENERGY	11:30 13:30 15:30 09:30 11:30	1 1 1 1	0 0 0	0 0 0	7.45 0 0	14:05:00 0 0	Market Execution Market Execution Market Execution Market Execution	Trade Reporting Trade Reporting Trade Reporting Trade Reporting	Electronic Electronic Electronic Electronic
SUNPOWER SUNPOWER SUNPOWER SWENERGY SWENERGY SWENERGY SWENERGY	11:30 13:30 15:30 09:30 11:30 13:30	1 1 1 1 1	0 0 0 0	0 0 0 0	7.45 0 0 0	14:05:00 0 0 0 0	Market Execution Market Execution Market Execution Market Execution Market Execution	Trade Reporting Trade Reporting Trade Reporting Trade Reporting Trade Reporting Trade Reporting	Electronic Electronic Electronic Electronic Electronic
SUNPOWER SUNPOWER SUNPOWER SWENERGY SWENERGY SWENERGY SWENERGY SWENERGY	11:30 13:30 15:30 09:30 11:30 13:30 15:30	1 1 1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	7.45 0 0 0 0 0 4.32	14:05:00 0 0 0 0 0 19:27:13	Market Execution Market Execution Market Execution Market Execution Market Execution Market Execution	Trade Reporting	Electronic Electronic Electronic Electronic Electronic Electronic
SUNPOWER SUNPOWER SUNPOWER SWENERGY SWENERGY SWENERGY SWENERGY SWENERGY SYMANTEC	11:30 13:30 15:30 09:30 11:30 13:30 15:30 09:30	1 1 1 1 1 1 1 1	0 0 0 0 0	0 0 0 0 0 0	7.45 0 0 0 0 0 4.32	14:05:00 0 0 0 0 0 19:27:13	Market Execution	Trade Reporting	Electronic Electronic Electronic Electronic Electronic Electronic Electronic Electronic
SUNPOWER SUNPOWER SUNPOWER SWENERGY SWENERGY SWENERGY SWENERGY SWENERGY	11:30 13:30 15:30 09:30 11:30 13:30 15:30	1 1 1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	7.45 0 0 0 0 4.32 0	14:05:00 0 0 0 0 0 19:27:13 0	Market Execution Market Execution Market Execution Market Execution Market Execution Market Execution	Trade Reporting	Electronic Electronic Electronic Electronic Electronic Electronic

CVAAANTEC	45.20	4	1	1 0		Advid of Electrical	T	let
SYMANTEC	15:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
SYNCHRONY	09:30	1 0				Market Execution	Trade Reporting	Electronic
SYNCHRONY	11:30	1 0		0		Market Execution	Trade Reporting	Electronic
SYNCHRONY	13:30	1 0		·		Market Execution	Trade Reporting	Electronic
SYNCHRONY	15:30	1 0	0	35.31	19:33:04	Market Execution	Trade Reporting	Electronic
SYNDAXPHARMA	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SYNDAXPHARMA	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
SYNDAXPHARMA	13:30	1 0	0	13.2	13:41:41	Market Execution	Trade Reporting	Electronic
SYNDAXPHARMA	15:30	1 0	0	13.13	15:43:58	Market Execution	Trade Reporting	Electronic
T-BOND 30Y	09:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
T-BOND 30Y	11:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
T-BOND 30Y	13:30	1 0	0			Market Execution	Trade Reporting	Electronic
T-BOND 30Y	15:30	1 0				Market Execution	Trade Reporting	Electronic
T-NOTE 10Y	09:30	1 0				Market Execution	Trade Reporting	Electronic
		1 0		0				
T-NOTE 10Y	11:30	<u>-</u>				Market Execution	Trade Reporting	Electronic
T-NOTE 10Y	13:30	1 0		·		Market Execution	Trade Reporting	Electronic
T-NOTE 10Y	15:30	1 0	-			Market Execution	Trade Reporting	Electronic
TAKE2INTERAC	09:30	1 0	0			Market Execution	Trade Reporting	Electronic
TAKE2INTERAC	11:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
TAKE2INTERAC	13:30	1 105.22	238.91	0	0	Market Execution	Trade Reporting	Electronic
TAKE2INTERAC	15:30	1 0	0	104.56	17:31:24	Market Execution	Trade Reporting	Electronic
TALKTALK	09:30	1 0	0	1.08	09:52:40	Market Execution	Trade Reporting	Electronic
TALKTALK	11:30	1 0	0	1.07	11:36:41	Market Execution	Trade Reporting	Electronic
TALKTALK	13:30	1 0	0	1.06	13:46:03	Market Execution	Trade Reporting	Electronic
TALKTALK	15:30	1 0	0	1.07		Market Execution	Trade Reporting	Electronic
ТВТ	09:30	1 0	0			Market Execution	Trade Reporting	Electronic
TBT	11:30	1 0				Market Execution	Trade Reporting	Electronic
TBT	13:30	1 0				Market Execution	Trade Reporting	Electronic
TBT	15:30	1 0				Market Execution	Trade Reporting	Electronic
TECHNICOLOR	09:30	1 0				Market Execution		Electronic
							Trade Reporting	
TECHNICOLOR	11:30	<u>-</u>	•	2.10		Market Execution	Trade Reporting	Electronic
TECHNICOLOR	13:30	1 0				Market Execution	Trade Reporting	Electronic
TECHNICOLOR	15:30	1 0				Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	09:30	1 0				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	Market Execution	Trade Reporting	Electronic
TELECOM ITALIA	15:30	1 0	0	0.81	15:38:08	Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	09:30	1 0	0	8.15	10:12:12	Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	11:30	1 0	0	8.15	12:43:51	Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	13:30	1 0	0	8.1		Market Execution	Trade Reporting	Electronic
TELEFONICA SPAIN	15:30	1 0				Market Execution	Trade Reporting	Electronic
TESCO PLC	09:30	1 0				Market Execution	Trade Reporting	Electronic
TESCO PLC	11:30	1 0				Market Execution	Trade Reporting	Electronic
TESCO PLC	13:30	1 0	-			Market Execution	Trade Reporting	Electronic
TESCO PLC	15:30	1 0				Market Execution	Trade Reporting	Electronic
TESLA	09:30	1 0						
		<u>-</u>	1	0		Market Execution	Trade Reporting	Electronic
TESLA	11:30	1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Market Execution	Trade Reporting	Electronic
TESLA	13:30	1 316.11	9,857.35			Market Execution	Trade Reporting	Electronic
TESLA	15:30	1 0		314.07		Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	09:30	1 0				Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	13:30	1 0			0	Market Execution	Trade Reporting	Electronic
TEVA PHARMACEUTICAL	15:30	1 0	0	18.01	15:41:09	Market Execution	Trade Reporting	Electronic
TEXTRON	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
TEXTRON	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
TEXTRON	13:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
TEXTRON	15:30	1 0	0	58.49		Market Execution	Trade Reporting	Electronic
THERMOFISHER	09:30	1 0				Market Execution	Trade Reporting	Electronic
THERMOFISHER	11:30	1 0		0		Market Execution	Trade Reporting	Electronic
THERMONDITER	11.30	<u>-1</u>	1	U	- 0	IVIGI KET EXECUTION	Trade Reporting	Licetionic

THERMOFISHER	13:30	4		0	0	Maniet Franctice	Tanda Danastina	[Flanksenia
THERMOFISHER	15:30	1	0 0			Market Execution	Trade Reporting	Electronic Electronic
THOMASCOOK	09:30		0 0	209.65		Market Execution	Trade Reporting	
		1	•	0		Market Execution	Trade Reporting	Electronic
THOMASCOOK	11:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
THOMASCOOK	13:30	1	0 0	1.2		Market Execution	Trade Reporting	Electronic
THOMASCOOK	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
THREEDSYST	09:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
THREEDSYST	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
THREEDSYST	13:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
THREEDSYST	15:30	1	0 0	11.89		Market Execution	Trade Reporting	Electronic
TIFFANY	09:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
TIFFANY	11:30	1	0 0	-		Market Execution	Trade Reporting	Electronic
TIFFANY	13:30	1	0 0	97.71	13:35:58	Market Execution	Trade Reporting	Electronic
TIFFANY	15:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TIMEWARNER	09:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TIMEWARNER	11:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TIMEWARNER	13:30	1	0 0	95.62	14:21:05	Market Execution	Trade Reporting	Electronic
TIMEWARNER	15:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TIVITYHEALTH	09:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TIVITYHEALTH	11:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
TIVITYHEALTH	13:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TIVITYHEALTH	15:30	1	0 0	39.95		Market Execution	Trade Reporting	Electronic
TJX	09:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
TJX	11:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
TJX	13:30	1	0 0	81.75		Market Execution	Trade Reporting	Electronic
TJX	15:30	1	0 0	 		Market Execution	Trade Reporting	Electronic
TOTAL	09:30	1	0 0	01.27		Market Execution	Trade Reporting	Electronic
TOTAL	11:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
TOTAL		1	0 0	46.45				
	13:30	1				Market Execution	Trade Reporting	Electronic
TOTAL	15:30			46.3		Market Execution	Trade Reporting	Electronic
TOYOTA	09:30	1		0		Market Execution	Trade Reporting	Electronic
TOYOTA	11:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
ТОУОТА	13:30	1	0 0	128.85		Market Execution	Trade Reporting	Electronic
TOYOTA	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
TRANSCANADA	09:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
TRANSCANADA	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
TRANSCANADA	13:30	1	0 0			Market Execution	Trade Reporting	Electronic
TRANSCANADA	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
TRAVISPERKIN	09:30	1	0 0	12.76		Market Execution	Trade Reporting	Electronic
TRAVISPERKIN	11:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TRAVISPERKIN	13:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TRAVISPERKIN	15:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TRIPADVISOR	09:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TRIPADVISOR	11:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TRIPADVISOR	13:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TRIPADVISOR	15:30	1	0 0	42.72	19:44:17	Market Execution	Trade Reporting	Electronic
TUI	09:30	1	0 0	17.46	11:24:48	Market Execution	Trade Reporting	Electronic
TUI	11:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic
TUI	13:30	1	0 0	17.41	15:00:35	Market Execution	Trade Reporting	Electronic
TUI	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
TULLETPREBON	09:30	1	0 0	4.83		Market Execution	Trade Reporting	Electronic
TULLETPREBON	11:30	1	0 0			Market Execution	Trade Reporting	Electronic
TULLETPREBON	13:30	1	0 0	0		Market Execution	Trade Reporting	Electronic
TULLETPREBON	15:30	1	0 0			Market Execution	Trade Reporting	Electronic
TULLOWOIL	09:30	1	0 0			Market Execution	Trade Reporting	Electronic
TULLOWOIL	11:30	1	0 0	 		Market Execution	Trade Reporting	
TULLOWOIL	13:30	1	0 0	1.84		Market Execution		Electronic
		1	0 0	1.84			Trade Reporting	Electronic
TULLOWOIL	15:30					Market Execution	Trade Reporting	Electronic
TWILIO	09:30	1	0 0	0	0	Market Execution	Trade Reporting	Electronic

TWILIO	11.20	41	اه.	0	ام ا	^	Manhae Consulting	Tuesda Danasas' : :	Transacia -
TWILIO	11:30 13:30	1	0	0	40.32		Market Execution	Trade Reporting	Electronic
TWILIO	13:30 15:30		0	0	40.32		Market Execution Market Execution	Trade Reporting	Electronic
		1		0				Trade Reporting	Electronic
TWITTER	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TWITTER	11:30	1		0	0		Market Execution	Trade Reporting	Electronic
TWITTER	13:30	1	35.01	936.33	0		Market Execution	Trade Reporting	Electronic
TWITTER	15:30	1	34.91	4,537.16	0		Market Execution	Trade Reporting	Electronic
TWOU	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TWOU	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TWOU	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
TWOU	15:30	1	0	0	86.63	16:09:25	Market Execution	Trade Reporting	Electronic
TZA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TZA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
TZA	13:30	1	0	0	10.96	13:39:42	Market Execution	Trade Reporting	Electronic
TZA	15:30	1	0	0	11.17	15:32:50	Market Execution	Trade Reporting	Electronic
UBIBANCA	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBIBANCA	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UBIBANCA	13:30	1	0	0	3.87	15:18:42	Market Execution	Trade Reporting	Electronic
UBIBANCA	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
UBIQUITI	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
UBIQUITI	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
UBIQUITI	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
UBIQUITI	15:30	1	0	0	69.52		Market Execution	Trade Reporting	Electronic
UBISOFT	09:30	1	0	0					
		1	0	0	0		Market Execution	Trade Reporting	Electronic
UBISOFT	11:30						Market Execution	Trade Reporting	Electronic
UBISOFT	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
UBISOFT	15:30	1	0	0	68.43		Market Execution	Trade Reporting	Electronic
ULTA	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ULTA	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ULTA	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ULTA	15:30	1	0	0	217.02		Market Execution	Trade Reporting	Electronic
ULTRAGENYX	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
ULTRAGENYX	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
ULTRAGENYX	13:30	1	0	0	50.15	15:17:32	Market Execution	Trade Reporting	Electronic
ULTRAGENYX	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNDERARMOUR	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNDERARMOUR	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNDERARMOUR	13:30	1	0	0	16.05	14:54:13	Market Execution	Trade Reporting	Electronic
UNDERARMOUR	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNIPOLSAI	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
UNIPOLSAI	11:30	1	0	0	1.98	12:58:23	Market Execution	Trade Reporting	Electronic
UNIPOLSAI	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
UNIPOLSAI	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
UNI STEEL CORP	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
UNI STEEL CORP	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
UNI STEEL CORP	13:30	1	39.52	8,024.00	0		Market Execution	Trade Reporting	Electronic
UNI STEEL CORP	15:30	1	35.52	0,024.00	38.65		Market Execution	Trade Reporting	Electronic
UPS	09:30	1	0	0	38.03		Market Execution	Trade Reporting	Electronic
UPS	11:30	1	0	0	0				
UPS	11:30						Market Execution	Trade Reporting	Electronic
		1	0	0			Market Execution	Trade Reporting	Electronic
UPS	15:30	1	0	0	108.07		Market Execution	Trade Reporting	Electronic
URBANOUTFITTERS	09:30	1	0	0			Market Execution	Trade Reporting	Electronic
URBANOUTFITTERS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
URBANOUTFITTERS	13:30	1	0	0			Market Execution	Trade Reporting	Electronic
URBANOUTFITTERS	15:30	1	0	0	35.51		Market Execution	Trade Reporting	Electronic
USDBRL	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USDBRL	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDBRL	13:30	1	0	0	3.29	13:54:27	Market Execution	Trade Reporting	Electronic
USDBRL	15:30	1	0	0	3.28	18:18:13	Market Execution	Trade Reporting	Electronic
	-								

				E 000 00					In
USDCAD	09:30	1	1.31	5,020.06	0		Market Execution	Trade Reporting	Electronic
USDCAD	11:30	1	1.31	994.4	0		Market Execution	Trade Reporting	Electronic
USDCAD	13:30	1	1.31	1,002.03	0		Market Execution	Trade Reporting	Electronic
USDCAD	15:30	1	0	0	1.31		Market Execution	Trade Reporting	Electronic
USDCHF	09:30	1	0	0	0.95	09:45:45	Market Execution	Trade Reporting	Electronic
USDCHF	11:30	1	0	0	0.95	11:41:25	Market Execution	Trade Reporting	Electronic
USDCHF	13:30	1	0	0	0.95	13:38:16	Market Execution	Trade Reporting	Electronic
USDCHF	15:30	1	0	0	0.95	15:51:26	Market Execution	Trade Reporting	Electronic
USDCNY	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDCNY	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDCNY	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USDCNY	15:30	1	0	0	6.32		Market Execution	Trade Reporting	Electronic
USDDKK	09:30	1	0	0	0.52		Market Execution	Trade Reporting	Electronic
USDDKK	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USDDKK	13:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USDDKK		1	0	0	6.04				
	15:30		0		6.04		Market Execution	Trade Reporting	Electronic
USDJPY	09:30	1		0	105.94		Market Execution	Trade Reporting	Electronic
USDJPY	11:30	1	0	0	106.13		Market Execution	Trade Reporting	Electronic
USDJPY	13:30	1	0	0	106.15		Market Execution	Trade Reporting	Electronic
USDJPY	15:30	1	106.02	19,957.09	0		Market Execution	Trade Reporting	Electronic
USDMXN	09:30	1	0	0	18.78		Market Execution	Trade Reporting	Electronic
USDMXN	11:30	1	0	0	18.82	12:41:36	Market Execution	Trade Reporting	Electronic
USDMXN	13:30	1	0	0	18.81	13:33:29	Market Execution	Trade Reporting	Electronic
USDMXN	15:30	1	0	0	18.75	15:32:35	Market Execution	Trade Reporting	Electronic
USDNOK	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDNOK	11:30	1	0	0	7.75	11:47:27	Market Execution	Trade Reporting	Electronic
USDNOK	13:30	1	0	0	7.74		Market Execution	Trade Reporting	Electronic
USDNOK	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USDPLN	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USDPLN	11:30	1	0	0	3.43		Market Execution	Trade Reporting	Electronic
USDPLN	13:30	1	3.43	1,000.00	3.43		Market Execution	Trade Reporting	Electronic
USDPLN		1	0	1,000.00	2 41				
	15:30 09:30	1	0	0	3.41		Market Execution	Trade Reporting	Electronic
USDRUB				0	58.04		Market Execution	Trade Reporting	Electronic
USDRUB	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
USDRUB	13:30	1	0	0	57.54		Market Execution	Trade Reporting	Electronic
USDRUB	15:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USDSEK	09:30	1	0	0	8.2		Market Execution	Trade Reporting	Electronic
USDSEK	11:30	1	0	0	8.19	12:14:16	Market Execution	Trade Reporting	Electronic
USDSEK	13:30	1	0	0	8.18	15:19:15	Market Execution	Trade Reporting	Electronic
USDSEK	15:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USDTRY	09:30	1	0	0	3.94		Market Execution	Trade Reporting	Electronic
USDTRY	11:30	1	0	0			Market Execution	Trade Reporting	Electronic
USDTRY	13:30	1	0	0	3.95		Market Execution	Trade Reporting	Electronic
USDTRY	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
USDZAR	09:30	1	0	n	12.04		Market Execution	Trade Reporting	Electronic
USDZAR	11:30	1	12.06	2,996.73	0		Market Execution	Trade Reporting	Electronic
USDZAR	13:30	1	0	2,390.73	12.09		Market Execution		
USDZAR			0	0	12.09			Trade Reporting	Electronic
	15:30	1		0	12.05		Market Execution	Trade Reporting	Electronic
USFOODS	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USFOODS	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
USFOODS	13:30	1	0	0	34.72		Market Execution	Trade Reporting	Electronic
USFOODS	15:30	1	0	0			Market Execution	Trade Reporting	Electronic
USO	09:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USO	11:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
USO	13:30	1	0	0	12.53	14:16:17	Market Execution	Trade Reporting	Electronic
USO	15:30	1	0	0	12.55	16:25:08	Market Execution	Trade Reporting	Electronic
VALE	09:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
VALE	11:30	1	0	0	0		Market Execution	Trade Reporting	Electronic
VALE	13:30	1	12.45	37.59	0		Market Execution	Trade Reporting	Electronic
L	15.50	-1	12.43	37.33		- 0		1	1=.556.56

	45.00	.1		40.05	460000		I= 1 =	Ter
VALE	15:30	·	0			Market Execution	Trade Reporting	Electronic
VALEANT	09:30	·	0	0		Market Execution	Trade Reporting	Electronic
VALEANT	11:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
VALEANT	13:30			16.58	13:48:55	Market Execution	Trade Reporting	Electronic
VALEANT	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
VALEO	09:30	0	0	0	0	Market Execution	Trade Reporting	Electronic
VALEO	11:30	L O	0	0	0	Market Execution	Trade Reporting	Electronic
VALEO	13:30	. 0	0	54.85	15:11:35	Market Execution	Trade Reporting	Electronic
VALEO	15:30	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
VEOLIA	09:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
VEOLIA	11:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
VEOLIA	13:30		0			Market Execution	Trade Reporting	Electronic
VEOLIA	15:30	1 0		-		Market Execution	Trade Reporting	Electronic
VERTEX	09:30		0			Market Execution	Trade Reporting	Electronic
VERTEX	11:30					Market Execution		Electronic
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VERTEX	13:30	Ţ	0			Market Execution	Trade Reporting	Electronic
VERTEX	15:30					Market Execution	Trade Reporting	Electronic
VESTASWIND	09:30		0	0		Market Execution	Trade Reporting	Electronic
VESTASWIND	11:30	·		-		Market Execution	Trade Reporting	Electronic
VESTASWIND	13:30		0	430.7		Market Execution	Trade Reporting	Electronic
VESTASWIND	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
VIMPLCOMSPAD	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
VIMPLCOMSPAD	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
VIMPLCOMSPAD	13:30	1 0	0	2.67	13:46:01	Market Execution	Trade Reporting	Electronic
VIMPLCOMSPAD	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
VIPSHOP	09:30	. 0	0	0		Market Execution	Trade Reporting	Electronic
VIPSHOP	11:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
VIPSHOP	13:30		0	0		Market Execution	Trade Reporting	Electronic
VIPSHOP	15:30	·		<u>_</u>		Market Execution	Trade Reporting	Electronic
VIRTU	09:30		0	17.57		Market Execution	Trade Reporting	Electronic
	11.11			-			· · ·	
VIRTU	11:30					Market Execution	Trade Reporting	Electronic
VIRTU	13:30		0	0		Market Execution	Trade Reporting	Electronic
VIRTU	15:30		0			Market Execution	Trade Reporting	Electronic
VISA	09:30		0	0		Market Execution	Trade Reporting	Electronic
VISA	11:30		0	-		Market Execution	Trade Reporting	Electronic
VISA	13:30	1 0	0	123.64	14:21:32	Market Execution	Trade Reporting	Electronic
VISA	15:30	1 0	0	123.31	15:37:10	Market Execution	Trade Reporting	Electronic
VIX	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
VIX	11:30	. 0	0	0	0	Market Execution	Trade Reporting	Electronic
VIX	13:30	16.74	3,502.96	0	0	Market Execution	Trade Reporting	Electronic
VIX	15:30	 	2,118.65	0		Market Execution	Trade Reporting	Electronic
VMWARE	09:30		0	0		Market Execution	Trade Reporting	Electronic
VMWARE	11:30		0	0		Market Execution	Trade Reporting	Electronic
VMWARE	13:30		0	125.25		Market Execution	Trade Reporting	Electronic
VMWARE	15:30		0			Market Execution	Trade Reporting	Electronic
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VOLKSWAGEN AG	33.33		0	161.75		Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	11:30		0	0		Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	13:30	<u> </u>	0	0		Market Execution	Trade Reporting	Electronic
VOLKSWAGEN AG	15:30		0	0		Market Execution	Trade Reporting	Electronic
VOLVO	09:30		0	0		Market Execution	Trade Reporting	Electronic
VOLVO	11:30		0	0		Market Execution	Trade Reporting	Electronic
VOLVO	13:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
VOLVO	15:30	1 0	0	149.8	15:35:29	Market Execution	Trade Reporting	Electronic
WAL MART STORES	09:30	0	0	0	0	Market Execution	Trade Reporting	Electronic
WAL MART STORES	11:30	0	0	0	0	Market Execution	Trade Reporting	Electronic
WAL MART STORES	13:30		0	88.29		Market Execution	Trade Reporting	Electronic
WAL MART STORES	15:30		0	87.64		Market Execution	Trade Reporting	Electronic
WASTE	09:30	1 0	0	07.04		Market Execution	Trade Reporting	Electronic
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WAVELIFE	15:30	1 0		39.6		Market Execution	Trade Reporting	Electronic
WDEMANT	09:30	1 0		0		Market Execution	Trade Reporting	Electronic
WDEMANT	11:30	1 0	-			Market Execution	Trade Reporting	Electronic
WDEMANT	13:30	1 0				Market Execution	Trade Reporting	Electronic
WDEMANT	15:30	1 0		-		Market Execution	Trade Reporting	Electronic
WEATHERFORD	09:30	1 0				Market Execution	Trade Reporting	Electronic
WEATHERFORD	11:30	1 0			0	Market Execution	Trade Reporting	Electronic
WEATHERFORD	13:30	1 0	0	2.53	13:45:32	Market Execution	Trade Reporting	Electronic
WEATHERFORD	15:30	1 0	0	2.47	17:11:23	Market Execution	Trade Reporting	Electronic
WEIBO	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
WEIBO	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
WEIBO	13:30	1 0	0	132.38	14:03:03	Market Execution	Trade Reporting	Electronic
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WESTERNUNION	09:30	1 0	0	0		Market Execution	Trade Reporting	Electronic
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WHEAT	09:30	1 0	0	461.2		Market Execution	Trade Reporting	Electronic
WHEAT	11:30	1 459.45	459.45	401.2		Market Execution	Trade Reporting	Electronic
WHEAT	13:30	1 439.43		458.45		Market Execution	· · · ·	
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WHEAT	15:30	<u> </u>		453.95		Market Execution	Trade Reporting	Electronic
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WILLIAMHILL	11:30	1 0				Market Execution	Trade Reporting	Electronic
WILLIAMHILL	13:30	1 0		0.00		Market Execution	Trade Reporting	Electronic
WILLIAMHILL	15:30	1 0				Market Execution	Trade Reporting	Electronic
WILLISTOWER	09:30	1 0		0		Market Execution	Trade Reporting	Electronic
WILLISTOWER	11:30	1 0				Market Execution	Trade Reporting	Electronic
WILLISTOWER	13:30	1 0	0	161.84	15:26:34	Market Execution	Trade Reporting	Electronic
WILLISTOWER	15:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
WIRECARD	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
WIRECARD	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
WIRECARD	13:30	1 0	0	99.58	14:57:12	Market Execution	Trade Reporting	Electronic
WIRECARD	15:30	1 0	0	98.99	15:44:21	Market Execution	Trade Reporting	Electronic
WIZZ	09:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
WIZZ	11:30	1 0	0	0	0	Market Execution	Trade Reporting	Electronic
WIZZ	13:30	1 0	0	34.52		Market Execution	Trade Reporting	Electronic
WIZZ	15:30	1 0				Market Execution	Trade Reporting	Electronic
WOODSIDE	09:30	1 0				Market Execution	Trade Reporting	Electronic
WOODSIDE	11:30	1 0		-		Market Execution	Trade Reporting	Electronic
WOODSIDE	13:30	1 0				Market Execution	Trade Reporting	Electronic
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ZYNGA 13:30 1 0 0 0 0 Market Execution Trade Reporting Electronic	ZYNGA	13:30	1	0	0	0	0	Market Execution	Trade Reporting	Electronic
ZYNGA 15:30 1 0 0 3.79 16:13:33 Market Execution Trade Reporting Electronic	ZYNGA	15:30	1	0	0	3.79	16:13:33	Market Execution	Trade Reporting	Electronic

Table 4 - Price Information	n Total	
ABACUS	Simple Average Transaction Price	3.5
ABACUS	Volume-Weighted Transaction Price	3.5
ABACUS	Highest Executed Price	3.5
ABACUS	Lowest Executed Price	3.5
ABBVIE	Simple Average Transaction Price	113.198
ABBVIE	Volume-Weighted Transaction Price	113.86943

ABBVIE	Highest Executed Price	114.31
ABBVIE	Lowest Executed Price	111.42
ABERCROMBIE	Simple Average Transaction Price	22.83333
ABERCROMBIE	Volume-Weighted Transaction Price	22.67879
ABERCROMBIE	Highest Executed Price	23
ABERCROMBIE	Lowest Executed Price	22.67
ACACIA	Simple Average Transaction Price	1.40273
ACACIA	Volume-Weighted Transaction Price	1.38924
ACACIA	Highest Executed Price	1.4733
ACACIA	Lowest Executed Price	1.36
ACADIA	Simple Average Transaction Price	25
ACADIA	Volume-Weighted Transaction Price	25.19586
ACADIA	Highest Executed Price	25.2
ACADIA	Lowest Executed Price	24.41
ACCENTURE	Simple Average Transaction Price	160.7925
ACCENTURE	Volume-Weighted Transaction Price	160.92921
ACCENTURE	Highest Executed Price	161.36
ACCENTURE	Lowest Executed Price	160.36
ACERINOX	Simple Average Transaction Price	11.65
ACERINOX	Volume-Weighted Transaction Price	11.67709
ACERINOX	Highest Executed Price	11.7
ACERINOX	Lowest Executed Price	11.6
ACTIVISION	Simple Average Transaction Price	71.19867
ACTIVISION	Volume-Weighted Transaction Price	71.56155
ACTIVISION	Highest Executed Price	72.02
ACTIVISION	Lowest Executed Price	69.95
ACUITY	Simple Average Transaction Price	149.03
ACUITY	Volume-Weighted Transaction Price	149.03
ACUITY	Highest Executed Price	149.03
ACUITY	Lowest Executed Price	149.03
ADAMASPHARMA	Simple Average Transaction Price	25.95667
ADAMASPHARMA	Volume-Weighted Transaction Price	25.82541
ADAMASPHARMA	Highest Executed Price	27
ADAMASPHARMA	Lowest Executed Price	25.48
ADAPTIMMUNE	Simple Average Transaction Price	11.04792
ADAPTIMMUNE	Volume-Weighted Transaction Price	11.07384
ADAPTIMMUNE	Highest Executed Price	11.59
ADAPTIMMUNE	Lowest Executed Price	10.56
ADIDAS AG	Simple Average Transaction Price	192.65529
ADIDAS AG	Volume-Weighted Transaction Price	192.70715
ADIDAS AG ADIDAS AG	Highest Executed Price	194.08 191.88
ADOBE ADOBE	Lowest Executed Price	
ADOBE	Simple Average Transaction Price	223.60571
	Volume-Weighted Transaction Price	224.61129
ADOBE	Highest Executed Price	226.61
ADDARIS	Lowest Executed Price	219.92
ADPARIS ADPARIS	Simple Average Transaction Price	181.73 181.73
ADPARIS	Volume-Weighted Transaction Price	181.73
ADPARIS ADPARIS	Highest Executed Price	181.73
	Lowest Executed Price	
ADT ADT	Simple Average Transaction Price	9.04571 9.00515
ADT	Volume-Weighted Transaction Price	9.00515
	Highest Executed Price	
ADT	Lowest Executed Price	8.85
AEGON	Simple Average Transaction Price	5.55
AEGON	Volume-Weighted Transaction Price	5.55
AEGON	Highest Executed Price	5.55
AEGON	Lowest Executed Price	5.55

AEROVIRO	Volume-Weighted Transaction Price	46.94
AEROVIRO	Highest Executed Price	46.94
AEROVIRO	Lowest Executed Price	46.94
AETNA	Simple Average Transaction Price	171.53
AETNA	Volume-Weighted Transaction Price	171.51
AETNA	Highest Executed Price	171.51
AETNA	Lowest Executed Price	171.53
AEX	Simple Average Transaction Price	530.01105
AEX AEX	Volume-Weighted Transaction Price	529.3569 ⁴ 534.53
	Highest Executed Price	
AEX AFLAC	Lowest Executed Price	527.03
AFLAC	Simple Average Transaction Price Volume-Weighted Transaction Price	48.15861 45.41403
AFLAC	Highest Executed Price	43.4140
AFLAC	Lowest Executed Price	40.4
AIRBUS	Simple Average Transaction Price	94.94495
AIRBUS	Volume-Weighted Transaction Price	95.03915
AIRBUS	Highest Executed Price	95.16
AIRBUS	Lowest Executed Price	94.729
AIRFRANCE	Simple Average Transaction Price	9.4233
AIRFRANCE	Volume-Weighted Transaction Price	9.38872
AIRFRANCE	Highest Executed Price	9.54
AIRFRANCE	Lowest Executed Price	9.31
AKAMAI	Simple Average Transaction Price	72.79
AKAMAI	Volume-Weighted Transaction Price	72.79
AKAMAI	Highest Executed Price	72.79
AKAMAI	Lowest Executed Price	72.79
ALBEMARLE	Simple Average Transaction Price	96.67714
ALBEMARLE	Volume-Weighted Transaction Price	96.58421
ALBEMARLE	Highest Executed Price	97.05
ALBEMARLE	Lowest Executed Price	96.34
ALIBABA	Simple Average Transaction Price	195.97081
ALIBABA	Volume-Weighted Transaction Price	195.91033
ALIBABA	Highest Executed Price	198.45
ALIBABA	Lowest Executed Price	193
ALIGNTECHN	Simple Average Transaction Price	266.01667
ALIGNTECHN	Volume-Weighted Transaction Price	265.00797
ALIGNTECHN	Highest Executed Price	268.61
ALIGNTECHN	Lowest Executed Price	264.62
ALLERGAN	Simple Average Transaction Price	167.887
ALLERGAN	Volume-Weighted Transaction Price	167.88754
ALLERGAN	Highest Executed Price	168.03
ALLERGAN	Lowest Executed Price	167.84
ALLIANZ AG	Simple Average Transaction Price	188.0635
ALLIANZ AG	Volume-Weighted Transaction Price	188.06008
ALLIANZ AG	Highest Executed Price	188.47
ALLIANZ AG	Lowest Executed Price	187.6
ALLSTATE	Simple Average Transaction Price	96.4966
ALLSTATE	Volume-Weighted Transaction Price	96.5819
ALLSTATE	Highest Executed Price	96.6
ALLSTATE	Lowest Executed Price	96.44
ALNYLAMPHARM	Simple Average Transaction Price	148.54
ALNYLAMPHARM	Volume-Weighted Transaction Price	148.5499
ALNYLAMPHARM	Highest Executed Price	149.0
ALNYLAMPHARM	Lowest Executed Price	148.0
ALPHA	Simple Average Transaction Price	1.84
ALPHA	Volume-Weighted Transaction Price	1.84
ALPHA	Highest Executed Price	1.84
ALPHA	Lowest Executed Price	1.84

ALS	Simple Average Transaction Price	7.6
ALS	Volume-Weighted Transaction Price	7.
ALS	Highest Executed Price	7.
ALS	Lowest Executed Price	7.
ALTICE	Simple Average Transaction Price	7.9
ALTICE	Volume-Weighted Transaction Price	7.9
ALTICE	Highest Executed Price	7.9
ALTICE	Lowest Executed Price	7.9
ALUMINA	Simple Average Transaction Price	2.3742
ALUMINA	Volume-Weighted Transaction Price	2.3905
ALUMINA	Highest Executed Price	2.
ALUMINA	Lowest Executed Price	2.3
ALUMINIUM	Simple Average Transaction Price	2,082.5
ALUMINIUM	Volume-Weighted Transaction Price	2,082.8
ALUMINIUM	Highest Executed Price	2,092.2
ALUMINIUM	Lowest Executed Price	2,066.0
AMAIRLINES	Simple Average Transaction Price	54.
AMAIRLINES	Volume-Weighted Transaction Price	54.
AMAIRLINES	Highest Executed Price	54.
AMAIRLINES	Lowest Executed Price	54.
AMAZON.COM	Simple Average Transaction Price	1,542.5
AMAZON.COM	Volume-Weighted Transaction Price	1,539.2
AMAZON.COM	Highest Executed Price	1,561.9
AMAZON.COM	Lowest Executed Price	1,529.1
AMD	Simple Average Transaction Price	11.5753
AMD	Volume-Weighted Transaction Price	11.5584
AMD	Highest Executed Price	11.7
AMD	Lowest Executed Price	11.3
AMDOCS	Simple Average Transaction Price	70.72
AMDOCS	Volume-Weighted Transaction Price	70.7323
AMDOCS	Highest Executed Price	71.4
AMDOCS	Lowest Executed Price	69.5
AMEAGLEOUT	Simple Average Transaction Price	19.61
AMEAGLEOUT	Volume-Weighted Transaction Price	19.61
AMEAGLEOUT	Highest Executed Price	19.6
AMEAGLEOUT	Lowest Executed Price	19.6
AMEX	Simple Average Transaction Price	94.47
AMEX	Volume-Weighted Transaction Price	94.448
AMEX	Highest Executed Price	94.9
AMEX	Lowest Executed Price	94.0
AMGEN	Simple Average Transaction Price	184.
AMGEN	Volume-Weighted Transaction Price	184.
AMGEN	Highest Executed Price	184.
AMGEN	Lowest Executed Price	184.
ANALOGDEVICE	Simple Average Transaction Price	9
ANALOGDEVICE	Volume-Weighted Transaction Price	9
ANALOGDEVICE	Highest Executed Price	9
ANALOGDEVICE	Lowest Executed Price	9
ANNALYCAP	Simple Average Transaction Price	10.4
ANNALYCAP	Volume-Weighted Transaction Price	10.4
ANNALYCAP	Highest Executed Price	10.4
ANNALYCAP	Lowest Executed Price	10.4
APERAM	Simple Average Transaction Price	39.9
APERAM	Volume-Weighted Transaction Price	39.9
APERAM	Highest Executed Price	39.9
APERAM	Lowest Executed Price	39.9
APOLLOINVEST	Simple Average Transaction Price	5.4
APOLLOINVEST	Volume-Weighted Transaction Price	5.4
APOLLOINVEST	Highest Executed Price	5.4

APOLLOINVEST	Lowest Executed Price	5.44
APPLE INC	Simple Average Transaction Price	175.59869
APPLE INC	Volume-Weighted Transaction Price	176.07959
APPLE INC	Highest Executed Price	177.29
APPLE INC	Lowest Executed Price	173.7
APPLIEDMAT	Simple Average Transaction Price	58.21632
APPLIEDMAT	Volume-Weighted Transaction Price	58.00013
APPLIEDMAT	Highest Executed Price	58.9
APPLIEDMAT	Lowest Executed Price	57.49
ARATANA	Simple Average Transaction Price	3.9
ARATANA	Volume-Weighted Transaction Price	3.9
ARATANA	Highest Executed Price	3.9
ARATANA	Lowest Executed Price	3.9
ARCELOR	Simple Average Transaction Price	26.01143
ARCELOR	Volume-Weighted Transaction Price	25.95272
ARCELOR	Highest Executed Price	26.2
ARCELOR	Lowest Executed Price	25.71
ARISTA	Simple Average Transaction Price	277.167
ARISTA	Volume-Weighted Transaction Price	278.49183
ARISTA	Highest Executed Price	280.69
ARISTA	Lowest Executed Price	274.1
ARYZTA	Simple Average Transaction Price	23.07
ARYZTA	Volume-Weighted Transaction Price	23.07
ARYZTA	Highest Executed Price	23.07
ARYZTA	Lowest Executed Price	23.07
ASML	Simple Average Transaction Price	173.05333
ASML	Volume-Weighted Transaction Price	172.74232
ASML	Highest Executed Price	173.5
ASML	Lowest Executed Price	172.63
AT&T INC	Simple Average Transaction Price	36.95667
AT&T INC	Volume-Weighted Transaction Price	36.97095
AT&T INC	Highest Executed Price	37.09
AT&T INC	Lowest Executed Price	36.89
ATARABIO	Simple Average Transaction Price	38.9
ATARABIO	Volume-Weighted Transaction Price	38.93624
ATARABIO	Highest Executed Price	39.25
ATARABIO	Lowest Executed Price	38.7
ATLANTIA	Simple Average Transaction Price	25.593
ATLANTIA	Volume-Weighted Transaction Price	25.593
ATLANTIA	Highest Executed Price	25.593
ATLANTIA	Lowest Executed Price	25.593
AUDCAD	Simple Average Transaction Price	1.00889
AUDCAD	Volume-Weighted Transaction Price	1.0084
AUDCAD	Highest Executed Price	1.01115
AUDCAD	Lowest Executed Price	1.00685
AUDCHF	Simple Average Transaction Price	0.73372
AUDCHF	Volume-Weighted Transaction Price	0.73338
AUDCHF	Highest Executed Price	0.7351
AUDCHF	Lowest Executed Price	0.7324
AUDJPY	Simple Average Transaction Price	81.6725
AUDJPY	Volume-Weighted Transaction Price	81.64437
AUDJPY	Highest Executed Price	82.019
AUDJPY	Lowest Executed Price	81.235
AUDNZD	Simple Average Transaction Price	1.06618
AUDNZD	Volume-Weighted Transaction Price	1.0660
AUDNZD	Highest Executed Price	1.06933
AUDNZD	Lowest Executed Price	1.06355
AUDUSD	Simple Average Transaction Price	0.77053
AUDUSD	Volume-Weighted Transaction Price	0.77063

AUDUSD	Highest Executed Price	0.7725
AUDUSD	Lowest Executed Price	0.76865
AUSNET	Simple Average Transaction Price	1.7179
AUSNET	Volume-Weighted Transaction Price	1.71933
AUSNET	Highest Executed Price	1.72
AUSNET	Lowest Executed Price	1.71
AUTODESK	Simple Average Transaction Price	133.34
AUTODESK	Volume-Weighted Transaction Price	133.43333
AUTODESK	Highest Executed Price	135.13
AUTODESK	Lowest Executed Price	132.14
AVAGO	Simple Average Transaction Price	247.76407
AVAGO	Volume-Weighted Transaction Price	246.98797
AVAGO	Highest Executed Price	255.75
AVAGO	Lowest Executed Price	243.11
AVON	Simple Average Transaction Price	2.75333
AVON	Volume-Weighted Transaction Price	2.77934
AVON	Highest Executed Price	2.83
AVON	Lowest Executed Price	2.7
AWWA	Simple Average Transaction Price	81.98
AWWA	Volume-Weighted Transaction Price	81.98
AWWA	Highest Executed Price	81.98
AWWA	Lowest Executed Price	81.98
AXT	Simple Average Transaction Price	7.59
AXT	Volume-Weighted Transaction Price	7.59
AXT	Highest Executed Price	7.59
AXT	Lowest Executed Price	7.59
AZIMUT	Simple Average Transaction Price	18.01
AZIMUT	Volume-Weighted Transaction Price	18.01
AZIMUT	Highest Executed Price	18.01
AZIMUT	Lowest Executed Price	18.01
BAIDU INC	Simple Average Transaction Price	253.71571
BAIDU INC	Volume-Weighted Transaction Price	254.24479
BAIDU INC	Highest Executed Price	255.29
BAIDU INC	Lowest Executed Price	250.98
BALFOURBEATY	Simple Average Transaction Price	2.826
BALFOURBEATY	Volume-Weighted Transaction Price	2.826
BALFOURBEATY	Highest Executed Price	2.826
BALFOURBEATY	Lowest Executed Price	2.826
BAMGROEP	Simple Average Transaction Price	3.73333
BAMGROEP	Volume-Weighted Transaction Price	3.73828
BAMGROEP	Highest Executed Price	3.74
BAMGROEP	Lowest Executed Price	3.73
BANCO POPOLARE	Simple Average Transaction Price	3.02733
BANCO POPOLARE	Volume-Weighted Transaction Price	3.01084
BANCO POPOLARE	Highest Executed Price	3.064
BANCO POPOLARE	Lowest Executed Price	3.009
BANCO SANTANDER	Simple Average Transaction Price	5.3964
BANCO SANTANDER	Volume-Weighted Transaction Price	5.43051
BANCO SANTANDER	Highest Executed Price	5.430
BANCO SANTANDER	Lowest Executed Price	5.364
BANK OF AMERICA	Simple Average Transaction Price	32.08286
BANK OF AMERICA	Volume-Weighted Transaction Price	32.12594
BANK OF AMERICA	Highest Executed Price	32.1259
BANK OF AMERICA	Lowest Executed Price	32.13
BANK OF AMERICA BANKIA		3.8
	Simple Average Transaction Price	
BANKIA	Volume-Weighted Transaction Price Highest Executed Price	3.85
	I HIGNEST EXECUTED PRICE	3 8
BANKIA BANKIA	Lowest Executed Price	3.85

BANKOFCHINA	Volume-Weighted Transaction Price	4.38
BANKOFCHINA	Highest Executed Price	4.38
BANKOFCHINA	Lowest Executed Price	
BARCLAYS BARCLAYS	Simple Average Transaction Price	2.1835
	Volume-Weighted Transaction Price	2.1724
BARCLAYS BARCLAYS	Highest Executed Price	2.200
BARRICKGOLD	Lowest Executed Price Simple Average Transaction Price	12.3
BARRICKGOLD	Volume-Weighted Transaction Price	12.3
BARRICKGOLD	Highest Executed Price	12.3
BARRICKGOLD	Lowest Executed Price	12.3
BASF SE	Simple Average Transaction Price	83.49
BASF SE	Volume-Weighted Transaction Price	83.49
BASF SE	Highest Executed Price	83.49
BASF SE	Lowest Executed Price	83.49
BATOBACCO	Simple Average Transaction Price	40.28
BATOBACCO	Volume-Weighted Transaction Price	40.28
BATOBACCO	Highest Executed Price	40.28
BATOBACCO	Lowest Executed Price	40.28
BAYER	Simple Average Transaction Price	94.6262
BAYER	Volume-Weighted Transaction Price	94.3993
BAYER	Highest Executed Price	95.3
BAYER	Lowest Executed Price	93.3
BBVA	Simple Average Transaction Price	6.59372
BBVA	Volume-Weighted Transaction Price	6.60214
BBVA	Highest Executed Price	6.647
BBVA	Lowest Executed Price	6.537
BEIERSDORF	Simple Average Transaction Price	87.42
BEIERSDORF	Volume-Weighted Transaction Price	87.42
BEIERSDORF	Highest Executed Price	87.42
BEIERSDORF	Lowest Executed Price	87.4
BERSHIREB	Simple Average Transaction Price	204.258
BERSHIREB	Volume-Weighted Transaction Price	204.4649
BERSHIREB	Highest Executed Price	205.7
BERSHIREB	Lowest Executed Price	202.9
BESTBUY	Simple Average Transaction Price	69.16
BESTBUY	Volume-Weighted Transaction Price	69.168
BESTBUY	Highest Executed Price	69.6
BESTBUY	Lowest Executed Price	68.7
BESTINC	Simple Average Transaction Price	9.83
BESTINC	Volume-Weighted Transaction Price	9.8714
BESTINC	Highest Executed Price	9.9
BESTINC	Lowest Executed Price	9.5
BGENERALI	Simple Average Transaction Price	27.5
BGENERALI	Volume-Weighted Transaction Price	27.5
BGENERALI	Highest Executed Price	27.5
BGENERALI	Lowest Executed Price	27.5
BIOGEN	Simple Average Transaction Price	279.7
BIOGEN	Volume-Weighted Transaction Price	279.7
BIOGEN	Highest Executed Price	279.7
BIOGEN	Lowest Executed Price	279.7
BKQUEENSLAND	Simple Average Transaction Price	11.5
BKQUEENSLAND	Volume-Weighted Transaction Price	11.5
BKQUEENSLAND	Highest Executed Price	11.5
BKQUEENSLAND	Lowest Executed Price	11.5
BLACKBERRY	Simple Average Transaction Price	12.6
BLACKBERRY	Volume-Weighted Transaction Price	12.6712
BLACKBERRY	Highest Executed Price	12.7
BLACKBERRY	Lowest Executed Price	12.6

BMPSIENA	Simple Average Transaction Price	2.9698
BMPSIENA	Volume-Weighted Transaction Price	2.9700
BMPSIENA	Highest Executed Price	3.00
BMPSIENA	Lowest Executed Price	2.941
BMW AG	Simple Average Transaction Price	85.0262
BMW AG	Volume-Weighted Transaction Price	85.0677
BMW AG	Highest Executed Price	85.2
BMW AG	Lowest Executed Price	84.77
BNP PARIBAS	Simple Average Transaction Price	61.8833
BNP PARIBAS	Volume-Weighted Transaction Price	61.8212
BNP PARIBAS	Highest Executed Price	62.1:
BNP PARIBAS	Lowest Executed Price	61.73
BNYMELLON	Simple Average Transaction Price	54.59
BNYMELLON	Volume-Weighted Transaction Price	54.59
BNYMELLON	Highest Executed Price	54.59
BNYMELLON	Lowest Executed Price	54.59
BOEING CO	Simple Average Transaction Price	330.8847
BOEING CO	Volume-Weighted Transaction Price	331.0394
BOEING CO	Highest Executed Price	333.2
BOEING CO	Lowest Executed Price	329.2
BORUSSIAD	Simple Average Transaction Price	5.6133
BORUSSIAD	Volume-Weighted Transaction Price	5.6291
BORUSSIAD	Highest Executed Price	5.63
BORUSSIAD	Lowest Executed Price	5.58
BOSKALIS	Simple Average Transaction Price	24.48
BOSKALIS	Volume-Weighted Transaction Price	24.48
BOSKALIS BOSKALIS	Highest Executed Price	24.48
BP PLC	Lowest Executed Price	
BP PLC	Simple Average Transaction Price	4.6452
	Volume-Weighted Transaction Price	4.63518
BP PLC	Highest Executed Price	4.656
BP PLC BPOST	Lowest Executed Price	4.6345 20.0983
	Simple Average Transaction Price	
BPOST BPOST	Volume-Weighted Transaction Price	20.1364
	Highest Executed Price	
BPOST BRAMBLES	Lowest Executed Price	19.88
BRAMBLES	Simple Average Transaction Price Volume-Weighted Transaction Price	9.88
BRAMBLES	-	9.88
BRAMBLES	Highest Executed Price Lowest Executed Price	9.88
BREMBO	Simple Average Transaction Price	12.78
BREMBO	Volume-Weighted Transaction Price	12.78
BREMBO	Highest Executed Price	12.78
BREMBO	Lowest Executed Price	12.7
BRENTOIL	Simple Average Transaction Price	65.9795
BRENTOIL	Volume-Weighted Transaction Price	66.0304
BRENTOIL	Highest Executed Price	66.4
BRENTOIL	Lowest Executed Price	65.3
BRITISHFOODS	Simple Average Transaction Price	24.86
BRITISHFOODS	Volume-Weighted Transaction Price	24.86
BRITISHFOODS	Highest Executed Price	24.86
BRITISHFOODS	Lowest Executed Price	24.86
BROOKDALE	Simple Average Transaction Price	7.0
BROOKDALE	Volume-Weighted Transaction Price	7.0
BROOKDALE	Highest Executed Price	7.0
BROOKDALE	Lowest Executed Price	7.0
BTGROUP		2.259
BTGROUP	Simple Average Transaction Price	2.259
DIGNOUP	Volume-Weighted Transaction Price Highest Executed Price	2.259

BTGROUP	Lowest Executed Price	2.259
BUNGELIM	Simple Average Transaction Price	72.93
BUNGELIM	Volume-Weighted Transaction Price	72.83512
BUNGELIM	Highest Executed Price	73.10
BUNGELIM	Lowest Executed Price	72.3
BURBERRY	Simple Average Transaction Price	16.698
BURBERRY	Volume-Weighted Transaction Price	16.698
BURBERRY	Highest Executed Price	16.698
BURBERRY	Lowest Executed Price	16.698
BUZZI UNICEM	Simple Average Transaction Price	20.3728
BUZZI UNICEM	Volume-Weighted Transaction Price	20.3725
BUZZI UNICEM	Highest Executed Price	20.39
BUZZI UNICEM	Lowest Executed Price	20.35
CAC 40	Simple Average Transaction Price	5,214.7
CAC 40	Volume-Weighted Transaction Price	5,211.3
CAC 40	Highest Executed Price	5,251.8
CAC 40	Lowest Executed Price	5,179.3
CADCHF	Simple Average Transaction Price	0.727
CADCHF	Volume-Weighted Transaction Price	0.7269
CADCHF	Highest Executed Price	0.7289
CADCHF	Lowest Executed Price	0.7255
CADJPY	Simple Average Transaction Price	80.9367
CADJPY	Volume-Weighted Transaction Price	80.826
CADJPY	Highest Executed Price	81.36
CADJPY	Lowest Executed Price	80.53
CARBONITE	Simple Average Transaction Price	30.08
CARBONITE	Volume-Weighted Transaction Price	29.8974
CARBONITE	Highest Executed Price	31.:
CARBONITE	Lowest Executed Price	29.69
CATERPILLAR INC	Simple Average Transaction Price	151.7983
CATERPILLAR INC	Volume-Weighted Transaction Price	152.10869
CATERPILLAR INC	Highest Executed Price	152.64
CATERPILLAR INC	Lowest Executed Price	151.03
ССВ	Simple Average Transaction Price	8.5066
ССВ	Volume-Weighted Transaction Price	8.5007
ССВ	Highest Executed Price	8.52
ССВ	Lowest Executed Price	8.5
CECO	Simple Average Transaction Price	4.98
CECO	Volume-Weighted Transaction Price	4.98
CECO	Highest Executed Price	4.98
CECO	Lowest Executed Price	4.98
CELSION	Simple Average Transaction Price	2.5:
CELSION	Volume-Weighted Transaction Price	2.5:
CELSION	Highest Executed Price	2.5:
CELSION	Lowest Executed Price	2.5:
CEMEX	Simple Average Transaction Price	6.7
CEMEX	Volume-Weighted Transaction Price	6.7798
CEMEX	Highest Executed Price	6.78
CEMEX	Lowest Executed Price	6.70
CENTRICA	Simple Average Transaction Price	1.352
CENTRICA	Volume-Weighted Transaction Price	1.352
CENTRICA	Highest Executed Price	1.352
CENTRICA	Lowest Executed Price	1.352
CHEESECAKE	Simple Average Transaction Price	47.7
CHEESECAKE	Volume-Weighted Transaction Price	47.7
CHEESECAKE	Highest Executed Price	47.7
CHEESECAKE	Lowest Executed Price	47.7
CHEISECAKE	Simple Average Transaction Price	111.2955
CHFJPY	Volume-Weighted Transaction Price	111.2961

CHFJPY	Highest Executed Price	111.691
CHFJPY	Lowest Executed Price	110.8
CHFPLN	Simple Average Transaction Price	3.60405
CHFPLN	Volume-Weighted Transaction Price	3.60405
CHFPLN	Highest Executed Price	3.60405
CHFPLN	Lowest Executed Price	3.60405
CHINACOAL	Simple Average Transaction Price	3.45
CHINACOAL	Volume-Weighted Transaction Price	3.45
CHINACOAL	Highest Executed Price	3.45
CHINACOAL	Lowest Executed Price	3.45
CHIPOTLE	Simple Average Transaction Price	317.2
CHIPOTLE	Volume-Weighted Transaction Price	317.3
CHIPOTLE	Highest Executed Price	317.3
CHIPOTLE	Lowest Executed Price	317.3
CHKENERGY	Simple Average Transaction Price	3.07
CHKENERGY	Volume-Weighted Transaction Price	3.05355
CHKENERGY	Highest Executed Price	3.09
CHKENERGY	Lowest Executed Price	3.05
CHRHANSEN	Simple Average Transaction Price	528.5
CHRHANSEN	Volume-Weighted Transaction Price	528.36329
CHRHANSEN	Highest Executed Price	529.05
CHRHANSEN	Lowest Executed Price	527.95
CIDARA	Simple Average Transaction Price	6.22111
CIDARA	Volume-Weighted Transaction Price	6.18336
CIDARA	Highest Executed Price	6.52
CIDARA	Lowest Executed Price	6.03
CIENA	Simple Average Transaction Price	26.83
CIENA	Volume-Weighted Transaction Price	26.83
CIENA	Highest Executed Price	26.81
CIENA	Lowest Executed Price	26.81
CIGNA	Simple Average Transaction Price	166.16167
CIGNA	Volume-Weighted Transaction Price	166.19226
CIGNA	Highest Executed Price	166.67
CIGNA	Lowest Executed Price	165.58
CIMAREXENRGY	Simple Average Transaction Price	9:
CIMAREXENRGY	Volume-Weighted Transaction Price	9:
CIMAREXENRGY	Highest Executed Price	9:
CIMAREXENRGY	Lowest Executed Price	9:
CINEWORLD	Simple Average Transaction Price	2.3811
CINEWORLD	Volume-Weighted Transaction Price	2.38345
CINEWORLD	Highest Executed Price	2.4045
CINEWORLD	Lowest Executed Price	2.365
CISCO SYSTEMS	Simple Average Transaction Price	44.2083
CISCO SYSTEMS	Volume-Weighted Transaction Price	44.15179
CISCO SYSTEMS	Highest Executed Price	44.75
CISCO SYSTEMS	Lowest Executed Price	44
CLEARSIDEBIO	Simple Average Transaction Price	11.9525
CLEARSIDEBIO	Volume-Weighted Transaction Price	11.93269
CLEARSIDEBIO	Highest Executed Price	12.1:
CLEARSIDEBIO	Lowest Executed Price	11.84
CLOUDPEAK	Simple Average Transaction Price	3.48
CLOUDPEAK	Volume-Weighted Transaction Price	3.48
CLOUDPEAK	Highest Executed Price	3.48
CLOUDPEAK	Lowest Executed Price	3.48
CME	Simple Average Transaction Price	163.83
CME	Volume-Weighted Transaction Price	163.83
CME	Highest Executed Price	163.81
CME	Lowest Executed Price	163.81
COCACOLA	Simple Average Transaction Price	43.55

COCACOLA	Volume-Weighted Transaction Price	43.47387
COCACOLA	Highest Executed Price	43.67
COCACOLA	Lowest Executed Price	43.36
COCOA	Simple Average Transaction Price	2,497.7
COCOA	Volume-Weighted Transaction Price	2,507.79
COCOA	Highest Executed Price	2,564.00
COCOA	Lowest Executed Price	2,438.00
COFFEE C	Simple Average Transaction Price	118.92203
COFFEE C	Volume-Weighted Transaction Price	118.9544
COFFEE C	Highest Executed Price	119.99
COFFEE C	Lowest Executed Price	117.99
COLFAX	Simple Average Transaction Price	32.53
COLFAX	Volume-Weighted Transaction Price	32.53
COLFAX	Highest Executed Price	32.53
COLFAX	Lowest Executed Price	32.53
COLGATE	Simple Average Transaction Price	70.87
COLGATE	Volume-Weighted Transaction Price	70.87
COLGATE	Highest Executed Price	70.87
COLGATE	Lowest Executed Price	70.87
COMCAST	Simple Average Transaction Price	35.235
COMCAST	Volume-Weighted Transaction Price	35.19795
COMCAST	Highest Executed Price	35.41
COMCAST	Lowest Executed Price	34.93
COMMERZBANK AG	Simple Average Transaction Price	11.97828
COMMERZBANK AG	Volume-Weighted Transaction Price	11.84823
COMMERZBANK AG	Highest Executed Price	12.059
COMMERZBANK AG	Lowest Executed Price	11.82
COMMHEALTHS	Simple Average Transaction Price	4.24667
COMMHEALTHS	Volume-Weighted Transaction Price	4.2601
COMMHEALTHS	Highest Executed Price	4.28
COMMHEALTHS	Lowest Executed Price	4.23
CONATUS	Simple Average Transaction Price	6.21333
CONATUS	Volume-Weighted Transaction Price	6.22554
CONATUS	Highest Executed Price	6.25
CONATUS	Lowest Executed Price	6.19
CONTINENTAL	Simple Average Transaction Price	220.03
CONTINENTAL	Volume-Weighted Transaction Price	220.03
CONTINENTAL	Highest Executed Price	220.03
CONTINENTAL	Lowest Executed Price	220.03
COPPER	Simple Average Transaction Price	3.0808
COPPER	Volume-Weighted Transaction Price	3.07999
COPPER COPPER	Highest Executed Price	3.1068 3.0575
CORN	Lowest Executed Price	
CORN	Simple Average Transaction Price	377.83323 377.80393
	Volume-Weighted Transaction Price	
CORN	Highest Executed Price	380.98
CORN CORNING	Lowest Executed Price	374.53 28.85
CORNING	Simple Average Transaction Price	
CORNING	Volume-Weighted Transaction Price	28.85 28.85
CORNING	Highest Executed Price	
CORRECTCORP	Lowest Executed Price Simple Average Transaction Price	28.89
CORRECTCORP	Volume-Weighted Transaction Price	20.86
CORRECTCORP	Highest Executed Price	20.8
COTTON NO 3	Lowest Executed Price	20.86
COTTON NO.2	Simple Average Transaction Price	81.8121
COTTON NO.2 COTTON NO.2	Volume-Weighted Transaction Price Highest Executed Price	81.83437 82.67
	I HIPDEST EXECUTED PRICE	82.67

CREDIT AGRICOLE	Simple Average Transaction Price	13.62875
CREDIT AGRICOLE	Volume-Weighted Transaction Price	13.62869
CREDIT AGRICOLE	Highest Executed Price	13.6575
CREDIT AGRICOLE	Lowest Executed Price	13.6
CREDITSUISSE	Simple Average Transaction Price	17.31
CREDITSUISSE	Volume-Weighted Transaction Price	17.31
CREDITSUISSE	Highest Executed Price	17.31
CREDITSUISSE	Lowest Executed Price	17.31
CRESTNICHOLS	Simple Average Transaction Price	4.35977
CRESTNICHOLS	Volume-Weighted Transaction Price	4.34694
CRESTNICHOLS	Highest Executed Price	4.4
CRESTNICHOLS	Lowest Executed Price	4.278
CROWNRESORTS	Simple Average Transaction Price	13.48
CROWNRESORTS	Volume-Weighted Transaction Price	13.48
CROWNRESORTS	Highest Executed Price	13.48
CROWNRESORTS	Lowest Executed Price	13.48
CRUDE OIL	Simple Average Transaction Price	62.06553
CRUDE OIL	Volume-Weighted Transaction Price	62.07558
CRUDE OIL	Highest Executed Price	62.45
CRUDE OIL	Lowest Executed Price	61.43
CSL	Simple Average Transaction Price	166.54
CSL	Volume-Weighted Transaction Price	166.54
CSL	Highest Executed Price	166.54
CSL	Lowest Executed Price	166.54
СТТ	Simple Average Transaction Price	3.12667
СТТ	Volume-Weighted Transaction Price	3.12383
CTT	Highest Executed Price	3.13
CTT	Lowest Executed Price	3.12
CYPRESSSEMI	Simple Average Transaction Price	17.72
CYPRESSSEMI	Volume-Weighted Transaction Price	17.70273
CYPRESSSEMI	Highest Executed Price	17.83
CYPRESSSEMI	Lowest Executed Price	17.64
DAIMLER AG	Simple Average Transaction Price	68.55714
DAIMLER AG	Volume-Weighted Transaction Price	68.55934
DAIMLER AG	Highest Executed Price	69.29
DAIMLER AG	Lowest Executed Price	68.12
DANONE	Simple Average Transaction Price	66.67
DANONE	Volume-Weighted Transaction Price	66.67
DANONE	Highest Executed Price	66.67
DANONE	Lowest Executed Price	66.67
DAVEBUSTER	Simple Average Transaction Price	43.14
DAVEBUSTER	Volume-Weighted Transaction Price	43.14
DAVEBUSTER	Highest Executed Price	43.14
DAVEBUSTER	Lowest Executed Price	43.14
DAX 30	Simple Average Transaction Price	12,257.45
DAX 30	Volume-Weighted Transaction Price	12,252.86
DAX 30	Highest Executed Price	12,376.60
DAX 30	Lowest Executed Price	12,164.60
DBC	Simple Average Transaction Price	16.58
DBC	Volume-Weighted Transaction Price	16.58
DBC	Highest Executed Price	16.58
DBC	Lowest Executed Price	16.58
DEANFOODS	Simple Average Transaction Price	8.82
DEANFOODS	Volume-Weighted Transaction Price	8.82
DEANFOODS	Highest Executed Price	8.82
DEANFOODS	Lowest Executed Price	8.82
DEBENHAMS	Simple Average Transaction Price	0.25255
DEBENHAMS	Volume-Weighted Transaction Price	0.25096
DEBENHAMS	Highest Executed Price	0.2647

DEBENHAMS	Lowest Executed Price	0.2404
DEERE	Simple Average Transaction Price	159.077
DEERE	Volume-Weighted Transaction Price	159.20785
DEERE	Highest Executed Price	159.57
DEERE	Lowest Executed Price	158.45
DERMIRA	Simple Average Transaction Price	8.97
DERMIRA	Volume-Weighted Transaction Price	8.95723
DERMIRA	Highest Executed Price	9
DERMIRA	Lowest Executed Price	8.94
DEUTSCHE BANK	Simple Average Transaction Price	12.68544
DEUTSCHE BANK	Volume-Weighted Transaction Price	12.65916
DEUTSCHE BANK	Highest Executed Price	12.784
DEUTSCHE BANK	Lowest Executed Price	12.5
DEUTSCHE TELEKOM	Simple Average Transaction Price	13.27659
DEUTSCHE TELEKOM	Volume-Weighted Transaction Price	13.26983
DEUTSCHE TELEKOM	Highest Executed Price	13.3025
DEUTSCHE TELEKOM	Lowest Executed Price	13.2325
DEVONENERGY	Simple Average Transaction Price	31.04667
DEVONENERGY	Volume-Weighted Transaction Price	31.04605
DEVONENERGY	Highest Executed Price	31.09
DEVONENERGY	Lowest Executed Price	31
DEXUS	Simple Average Transaction Price	9.54
DEXUS	Volume-Weighted Transaction Price	9.54
DEXUS	Highest Executed Price	9.54
DEXUS	Lowest Executed Price	9.54
DIA	Simple Average Transaction Price	245.74059
DIA	Volume-Weighted Transaction Price	245.83862
DIA	Highest Executed Price	247.68
DIA	Lowest Executed Price	244.5
DIGNITY	Simple Average Transaction Price	9.7985
DIGNITY	Volume-Weighted Transaction Price	9.75579
DIGNITY	Highest Executed Price	9.875
DIGNITY	Lowest Executed Price	9.7075
DIOR	Simple Average Transaction Price	311.765
DIOR	Volume-Weighted Transaction Price	311.765
DIOR	Highest Executed Price	312.03
DIOR	Lowest Executed Price	311.5
DIRECTLINE	Simple Average Transaction Price	3.85623
DIRECTLINE	Volume-Weighted Transaction Price	3.85638
DIRECTLINE	Highest Executed Price	3.8743
DIRECTLINE	Lowest Executed Price	3.8248
DISNEY	Simple Average Transaction Price	101.73
DISNEY	Volume-Weighted Transaction Price	101.5262
DISNEY	Highest Executed Price	102.36
DISNEY	Lowest Executed Price	101.23
DIXONSCARPHN	Simple Average Transaction Price	1.87847
DIXONSCARPHN	Volume-Weighted Transaction Price	1.87826
DIXONSCARPHN	Highest Executed Price	1.8793
DIXONSCARPHN	Lowest Executed Price	1.8778
DJ 30	Simple Average Transaction Price	24,660.48
DJ 30	Volume-Weighted Transaction Price	24,671.68
DJ 30	Highest Executed Price	24,960.00
DJ 30	Lowest Executed Price	24,460.00
DJ EURO STOXX50		3,319.4
	Simple Average Transaction Price	
DJ EURO STOXX50	Volume-Weighted Transaction Price	3,317.38
DJ EURO STOXX50	Highest Executed Price	3,341.50
DJ EURO STOXX50 DLN	Lowest Executed Price Simple Average Transaction Price	3,291.50 90.77
		40.7

DLN	Highest Executed Price	90.7
DLN	Lowest Executed Price	90.7
DOLLAR INDEX	Simple Average Transaction Price	89.66389
DOLLAR INDEX	Volume-Weighted Transaction Price	89.68
DOLLAR INDEX	Highest Executed Price	89.95
DOLLAR INDEX	Lowest Executed Price	89.3
DOLLARTREE	Simple Average Transaction Price	94.15
DOLLARTREE	Volume-Weighted Transaction Price	94.16
DOLLARTREE	Highest Executed Price	94.2
DOLLARTREE	Lowest Executed Price	94.11
DSM	Simple Average Transaction Price	79.5
DSM	Volume-Weighted Transaction Price	79.5
DSM	Highest Executed Price	79.5
DSM	Lowest Executed Price	79.5
DSW	Simple Average Transaction Price	21.76
DSW	Volume-Weighted Transaction Price	21.76
DSW	Highest Executed Price	21.76
DSW	Lowest Executed Price	21.76
DUFRY	Simple Average Transaction Price	131.15
DUFRY	Volume-Weighted Transaction Price	131.15
DUFRY	Highest Executed Price	131.15
DUFRY	Lowest Executed Price	131.15
DUKEENERGY	Simple Average Transaction Price	77.605
DUKEENERGY	Volume-Weighted Transaction Price	77.605
DUKEENERGY	Highest Executed Price	77.96
DUKEENERGY	Lowest Executed Price	77.25
DURECT	Simple Average Transaction Price	1.97
DURECT	Volume-Weighted Transaction Price	1.97
DURECT DURECT	Highest Executed Price	1.97
E.ON AG	Lowest Executed Price	8.94492
E.ON AG	Simple Average Transaction Price	8.94492
E.ON AG	Volume-Weighted Transaction Price Highest Executed Price	9.023
E.ON AG	Lowest Executed Price	8.909
EASYJET	Simple Average Transaction Price	16.59583
EASYJET	Volume-Weighted Transaction Price	16.58522
EASYJET	Highest Executed Price	16.627
EASYJET	Lowest Executed Price	16.58
EBAY INC	Simple Average Transaction Price	42.412
EBAY INC	Volume-Weighted Transaction Price	42.66051
EBAY INC	Highest Executed Price	42.73
EBAY INC	Lowest Executed Price	42.24
EDF	Simple Average Transaction Price	11.05192
EDF	Volume-Weighted Transaction Price	11.04627
EDF	Highest Executed Price	11.1175
EDF	Lowest Executed Price	10.97
EDP	Simple Average Transaction Price	3.035
EDP	Volume-Weighted Transaction Price	3.03437
EDP	Highest Executed Price	3.04
EDP	Lowest Executed Price	3.03
EDPRENOVAVEI	Simple Average Transaction Price	7.49
EDPRENOVAVEI	Volume-Weighted Transaction Price	7.4
EDPRENOVAVEI	Highest Executed Price	7.49
EDPRENOVAVEI	Lowest Executed Price	7.49
ELDORADOGOLD	Simple Average Transaction Price	1.0756
ELDORADOGOLD	Volume-Weighted Transaction Price	1.0732
ELDORADOGOLD	Highest Executed Price	1.07320
ELDORADOGOLD	Lowest Executed Price	1.00
ELECTRONARTS	Simple Average Transaction Price	126.0633

ELECTRONARTS	Volume-Weighted Transaction Price	126.0647
ELECTRONARTS	Highest Executed Price	126.62
ELECTRONARTS	Lowest Executed Price	125.57
ELISA	Simple Average Transaction Price	35.9
ELISA	Volume-Weighted Transaction Price	35.9
ELISA	Highest Executed Price	35.9
ELISA	Lowest Executed Price	35.9
ELLAKTOR	Simple Average Transaction Price	1.6
ELLAKTOR	Volume-Weighted Transaction Price	1.6700
ELLAKTOR	Highest Executed Price	1.672
ELLAKTOR	Lowest Executed Price	1.668
EMERSON	Simple Average Transaction Price	70.9
EMERSON	Volume-Weighted Transaction Price	70.9
EMERSON	Highest Executed Price	70.9
EMERSON	Lowest Executed Price	70.9
ENAGAS SA	Simple Average Transaction Price	21.34
ENAGAS SA	Volume-Weighted Transaction Price	21.34
ENAGAS SA	Highest Executed Price	21.36
ENAGAS SA	Lowest Executed Price	21.3
ENDESA	Simple Average Transaction Price	17.
ENDESA	Volume-Weighted Transaction Price	17.
ENDESA	Highest Executed Price	17.
ENDESA	Lowest Executed Price	17.
ENDO	Simple Average Transaction Price	6.82
ENDO	Volume-Weighted Transaction Price	6.82
ENDO	Highest Executed Price	6.82
ENDO	Lowest Executed Price	6.82
ENI	Simple Average Transaction Price	14.02064
ENI	Volume-Weighted Transaction Price	14.02186
ENI	Highest Executed Price	14.04
ENI	Lowest Executed Price	13.99:
EOG	Simple Average Transaction Price	98
EOG	Volume-Weighted Transaction Price	98
EOG	Highest Executed Price	98
EOG	Lowest Executed Price	98
EPENERGY	Simple Average Transaction Price	1.6587
EPENERGY	Volume-Weighted Transaction Price	1.65583
EPENERGY	Highest Executed Price	1.
EPENERGY	Lowest Executed Price	1.62
ERICSSON	Simple Average Transaction Price	55.13
ERICSSON	Volume-Weighted Transaction Price	55.1
ERICSSON	Highest Executed Price	55.1
ERICSSON	Lowest Executed Price	55.1
ESSENTRA	Simple Average Transaction Price	4.62
ESSENTRA	Volume-Weighted Transaction Price	4.62
ESSENTRA	Highest Executed Price	4.62
ESSENTRA	Lowest Executed Price	4.62
ETRADEFNCL	Simple Average Transaction Price	56.2
ETRADEFNCL	Volume-Weighted Transaction Price	56.2
ETRADEFNCL	Highest Executed Price	56.2
ETRADEFNCL	Lowest Executed Price	56.2
ETSY	Simple Average Transaction Price	27.65
ETSY	Volume-Weighted Transaction Price	27.6616
ETSY	Highest Executed Price	27.6616
ETSY		28.0
	Lowest Executed Price	
EUCOMMERCIAL	Simple Average Transaction Price	33.9
EUCOMMERCIAL	Volume-Weighted Transaction Price	33.9
EUCOMMERCIAL	Highest Executed Price	33.9
EUCOMMERCIAL	Lowest Executed Price	33.90

EURAUD	Simple Average Transaction Price	1.59792
EURAUD	Volume-Weighted Transaction Price	1.59902
EURAUD	Highest Executed Price	1.6029
EURAUD	Lowest Executed Price	1.58985
EURCAD	Simple Average Transaction Price	1.61137
EURCAD	Volume-Weighted Transaction Price	1.61194
EURCAD	Highest Executed Price	1.6154
EURCAD	Lowest Executed Price	1.60545
EURCHF	Simple Average Transaction Price	1.17192
EURCHF	Volume-Weighted Transaction Price	1.17174
EURCHF	Highest Executed Price	1.17445
EURCHF	Lowest Executed Price	1.1693
EURGBP	Simple Average Transaction Price	0.87782
EURGBP	Volume-Weighted Transaction Price	0.87792
EURGBP	Highest Executed Price	0.8817
EURGBP	Lowest Executed Price	0.87444
EURHUF	Simple Average Transaction Price	310.42
EURHUF	Volume-Weighted Transaction Price	310.42
EURHUF	Highest Executed Price	310.42
EURHUF	Lowest Executed Price	310.42
EURILS	Simple Average Transaction Price	4.2726
EURILS	Volume-Weighted Transaction Price	4.2726
EURILS	Highest Executed Price	4.2726
EURILS	Lowest Executed Price	4.2726
EURJPY	Simple Average Transaction Price	130.47477
EURJPY	Volume-Weighted Transaction Price	130.52122
EURJPY	Highest Executed Price	131.083
EURJPY	Lowest Executed Price	129.605
EURNOK	Simple Average Transaction Price	9.52478
EURNOK	Volume-Weighted Transaction Price	9.52438
EURNOK	Highest Executed Price	9.54319
EURNOK	Lowest Executed Price	9.48531
EURNZD	Simple Average Transaction Price	1.70426
EURNZD	Volume-Weighted Transaction Price	1.70402
EURNZD	Highest Executed Price	1.70825
EURNZD	Lowest Executed Price	1.70124
EUROCASH	Simple Average Transaction Price	23.06
EUROCASH	Volume-Weighted Transaction Price	
EUROCASH	Highest Executed Price	23.06
EUROCASH EUROPCAR	Lowest Executed Price	23.06
EUROPCAR	Simple Average Transaction Price	10.14
EUROPCAR	Volume-Weighted Transaction Price Highest Executed Price	10.14
EUROPCAR	Lowest Executed Price	10.14
EURPLN	Simple Average Transaction Price	4.22149
EURPLN	Volume-Weighted Transaction Price	4.22149
EURPLN	Highest Executed Price	4.2212
EURPLN	Lowest Executed Price	4.21865
EURSEK	Simple Average Transaction Price	10.08244
EURSEK	Volume-Weighted Transaction Price	10.08244
EURSEK	Highest Executed Price	10.08021
EURSEK	Lowest Executed Price	10.09289
EURTRY	Simple Average Transaction Price	4.84807
EURTRY		4.84807
	Volume-Weighted Transaction Price	4.84981
EURTRY	Highest Executed Price	4.87635
EURTRY	Lowest Executed Price	4.8155 1.23107
EURUSD EURUSD	Simple Average Transaction Price Volume-Weighted Transaction Price	1.23107
LUNUSU	Highest Executed Price	1.2313

EURUSD	Lowest Executed Price	1.225
EVRAZ	Simple Average Transaction Price	4.16883
EVRAZ	Volume-Weighted Transaction Price	4.165
EVRAZ	Highest Executed Price	4.22
EVRAZ	Lowest Executed Price	4.13
EWT	Simple Average Transaction Price	38.2
EWT	Volume-Weighted Transaction Price	38.2
EWT	Highest Executed Price	38.3
EWT	Lowest Executed Price	38.1
EXTRACTIONOG	Simple Average Transaction Price	12.0
EXTRACTIONOG	Volume-Weighted Transaction Price	12.0
EXTRACTIONOG	Highest Executed Price	12.
EXTRACTIONOG	Lowest Executed Price	12.0
FACEBOOK	Simple Average Transaction Price	173.5964
FACEBOOK	Volume-Weighted Transaction Price	173.3046
FACEBOOK	Highest Executed Price	176.9
FACEBOOK	Lowest Executed Price	170
FATETHERA	Simple Average Transaction Price	11.752
FATETHERA	Volume-Weighted Transaction Price	11.708
FATETHERA	Highest Executed Price	1
FATETHERA	Lowest Executed Price	11.6
FAZ	Simple Average Transaction Price	10.6
FAZ	Volume-Weighted Transaction Price	10.6
FAZ	Highest Executed Price	10.6
FAZ	Lowest Executed Price	10.6
FCA	Simple Average Transaction Price	20.62
FCA	Volume-Weighted Transaction Price	20.6110
FCA	Highest Executed Price	20.6
FCA	Lowest Executed Price	20.5
FEDEX	Simple Average Transaction Price	251.2866
FEDEX	Volume-Weighted Transaction Price	251.5137
FEDEX	Highest Executed Price	251.5
FEDEX	Lowest Executed Price	250.7
FERRARI	Simple Average Transaction Price	120.8366
FERRARI	Volume-Weighted Transaction Price	120.6071
FERRARI	Highest Executed Price	121.5
FERRARI	Lowest Executed Price	120.4
FIAT S.P.A. (F-MI)	Simple Average Transaction Price	16.9862
FIAT S.P.A. (F-MI)	Volume-Weighted Transaction Price	17.008
FIAT S.P.A. (F-MI)	Highest Executed Price	17.08
FIAT S.P.A. (F-MI)	Lowest Executed Price	16.81
FIDELITYNAT	Simple Average Transaction Price	41.9111
FIDELITYNAT	Volume-Weighted Transaction Price	41.9809
FIDELITYNAT	Highest Executed Price	42.3
FIDELITYNAT	Lowest Executed Price	40.5
FIFTYEIGHT	Simple Average Transaction Price	82.1
FIFTYEIGHT	Volume-Weighted Transaction Price	82.1
FIFTYEIGHT	Highest Executed Price	82.1
FIFTYEIGHT	Lowest Executed Price	82.1
FINISAR	Simple Average Transaction Price	17.7
FINISAR	Volume-Weighted Transaction Price	17.7
FINISAR	Highest Executed Price	17.7
FINISAR	Lowest Executed Price	17.7
FINMECCANICA	Simple Average Transaction Price	9.461
FINMECCANICA	Volume-Weighted Transaction Price	9.4874
FINMECCANICA	Highest Executed Price	9.49
FINMECCANICA	Lowest Executed Price	9.40
FIREEYE	Simple Average Transaction Price	17.3957
FIREEYE	Volume-Weighted Transaction Price	17.3972

FIREEYE	Highest Executed Price	17.49
FIREEYE	Lowest Executed Price	17.32
FIRST SOLAR	Simple Average Transaction Price	70.3908
FIRST SOLAR	Volume-Weighted Transaction Price	70.5646
FIRST SOLAR	Highest Executed Price	71.29
FIRST SOLAR	Lowest Executed Price	69.2
FIRSTGROUP	Simple Average Transaction Price	0.8083
FIRSTGROUP	Volume-Weighted Transaction Price	0.8083
FIRSTGROUP	Highest Executed Price	0.8083
FIRSTGROUP	Lowest Executed Price	0.8083
FISERV	Simple Average Transaction Price	147.85
FISERV	Volume-Weighted Transaction Price	147.85
FISERV	Highest Executed Price	147.85
FISERV	Lowest Executed Price	147.85
FITBIT	Simple Average Transaction Price	5.31
FITBIT	Volume-Weighted Transaction Price	5.33098
FITBIT	Highest Executed Price	5.34
FITBIT	Lowest Executed Price	5.28
FIVE9	Simple Average Transaction Price	30.83
FIVE9	Volume-Weighted Transaction Price	30.83
FIVE9	Highest Executed Price	30.83
FIVE9	Lowest Executed Price	30.81
FIVEBELOW	Simple Average Transaction Price	68.55
FIVEBELOW	Volume-Weighted Transaction Price	68.55
FIVEBELOW	Highest Executed Price	68.55
FIVEBELOW	Lowest Executed Price	68.55
FOOTLOCKER	Simple Average Transaction Price	43.87333
FOOTLOCKER	Volume-Weighted Transaction Price	43.82134
FOOTLOCKER	Highest Executed Price	43.96
FOOTLOCKER	Lowest Executed Price	43.83
FORD	Simple Average Transaction Price	11.0379
FORD	Volume-Weighted Transaction Price	11.02999
FORD	Highest Executed Price	11.05
FORD	Lowest Executed Price	11
FOSSIL	Simple Average Transaction Price	11.985
FOSSIL	Volume-Weighted Transaction Price	11.96055
FOSSIL	Highest Executed Price	12.04
FOSSIL	Lowest Executed Price	11.93
FREEPORTM	Simple Average Transaction Price	18
FREEPORTM	Volume-Weighted Transaction Price	18
FREEPORTM	Highest Executed Price	18
FREEPORTM	Lowest Executed Price	7.07333
FRONTIERCOM	Simple Average Transaction Price	7.07333
FRONTIERCOM	Volume-Weighted Transaction Price	
FRONTIERCOM FRONTIERCOM	Highest Executed Price Lowest Executed Price	7.26 6.93
FTSE 100	Simple Average Transaction Price	6,985.18
FTSE 100	Volume-Weighted Transaction Price	6,989.42
FTSE 100 FTSE 100	_	7,057.1
	Highest Executed Price	
FTSE 100 FTSE/MIB INDEX	Lowest Executed Price	6,939.65 22,247.30
FTSE/MIB INDEX	Simple Average Transaction Price Volume-Weighted Transaction Price	22,247.30
·	-	22,252.44
FTSE/MIB INDEX	Highest Executed Price	
FTSE/MIB INDEX	Lowest Executed Price	22,120.50
FUGRO	Simple Average Transaction Price	11.74
FUGRO	Volume-Weighted Transaction Price	11.6815
	Highest Executed Price	11.83
FUGRO FUGRO	Lowest Executed Price	11.68

GALENICA	Volume-Weighted Transaction Price	142.85
GALENICA	Highest Executed Price	142.8
GALENICA	Lowest Executed Price	142.8
GALPENERGIA	Simple Average Transaction Price	15.2
GALPENERGIA	Volume-Weighted Transaction Price	15.29
GALPENERGIA	Highest Executed Price	15.29
GALPENERGIA	Lowest Executed Price	15.2
GAMESA	Simple Average Transaction Price	12.9244
GAMESA	Volume-Weighted Transaction Price	12.924
GAMESA	Highest Executed Price	13.02
GAMESA	Lowest Executed Price	12.84
GAMESTOP	Simple Average Transaction Price	14.9755
GAMESTOP	Volume-Weighted Transaction Price	14.9050
GAMESTOP	Highest Executed Price	15.
GAMESTOP	Lowest Executed Price	14.8
GARRISON	Simple Average Transaction Price	8.5
GARRISON	Volume-Weighted Transaction Price	8.5
GARRISON	Highest Executed Price	8.5
GARRISON	Lowest Executed Price	8.5
GASNATURAL	Simple Average Transaction Price	18.9
GASNATURAL	Volume-Weighted Transaction Price	18.910
GASNATURAL	Highest Executed Price	18.90
GASNATURAL	Lowest Executed Price	18.84
GAZPROM OAO	Simple Average Transaction Price	140.56
GAZPROM OAO	Volume-Weighted Transaction Price	140.6663
GAZPROM OAO	Highest Executed Price	141.18
GAZPROM OAO	Lowest Executed Price	140.06
GBPAUD	Simple Average Transaction Price	1.81862
GBPAUD	Volume-Weighted Transaction Price	1.81852
GBPAUD	Highest Executed Price	1.82873
GBPAUD	Lowest Executed Price	1.80709
GBPCAD	Simple Average Transaction Price	1.8346
GBPCAD	Volume-Weighted Transaction Price	1.8353
GBPCAD	Highest Executed Price	1.8413
GBPCAD	Lowest Executed Price	1.8241
GBPCHF	Simple Average Transaction Price	1.3331
GBPCHF	Volume-Weighted Transaction Price	1.33504
GBPCHF	Highest Executed Price	1.3409
GBPCHF	Lowest Executed Price	1.3274
GBPILS	Simple Average Transaction Price	4.867
GBPILS	Volume-Weighted Transaction Price	4.867
GBPILS	Highest Executed Price	4.867
GBPILS	Lowest Executed Price	4.867
GBPJPY	Simple Average Transaction Price	148.5822
GBPJPY	Volume-Weighted Transaction Price	148.6294
GBPJPY	Highest Executed Price	149.69
GBPJPY	Lowest Executed Price	147.0
GBPNZD	Simple Average Transaction Price	1.9414
GBPNZD	Volume-Weighted Transaction Price	1.9399
GBPNZD	Highest Executed Price	1.9532
GBPNZD	Lowest Executed Price	1.932
GBPRON	Simple Average Transaction Price	5.3123
GBPRON	Volume-Weighted Transaction Price	5.3123
GBPRON	Highest Executed Price	5.3123
GBPRON	Lowest Executed Price	5.3123
GBPSGD	Simple Average Transaction Price	1.8435
GBPSGD	Volume-Weighted Transaction Price	1.8438
GBPSGD	Highest Executed Price	1.8489
GBPSGD	Lowest Executed Price	1.8389

GBPTRY	Simple Average Transaction Price	5.52035
GBPTRY	Volume-Weighted Transaction Price	5.51079
GBPTRY	Highest Executed Price	5.55995
GBPTRY	Lowest Executed Price	5.4699
GBPUSD	Simple Average Transaction Price	1.40175
GBPUSD	Volume-Weighted Transaction Price	1.40128
GBPUSD	Highest Executed Price	1.40883
GBPUSD	Lowest Executed Price	1.3913
GDYNAMICS	Simple Average Transaction Price	223.06
GDYNAMICS	Volume-Weighted Transaction Price	222.98776
GDYNAMICS	Highest Executed Price	223.3
GDYNAMICS	Lowest Executed Price	222.77
GEA	Simple Average Transaction Price	36.64333
GEA	Volume-Weighted Transaction Price	36.66588
GEA	Highest Executed Price	36.87
GEA	Lowest Executed Price	36.47
GEELYAUTO	Simple Average Transaction Price	26.96667
GEELYAUTO	Volume-Weighted Transaction Price	26.79337
GEELYAUTO	Highest Executed Price	27.2
GEELYAUTO	Lowest Executed Price	26.75
GEMALTO	Simple Average Transaction Price	48.999
GEMALTO	Volume-Weighted Transaction Price	48.995
GEMALTO	Highest Executed Price	48.995
GEMALTO	Lowest Executed Price	48.995
GENERAL ELECTRIC	Simple Average Transaction Price	14.10778
GENERAL ELECTRIC	Volume-Weighted Transaction Price	14.08262
GENERAL ELECTRIC	Highest Executed Price	14.2
GENERAL ELECTRIC	Lowest Executed Price	14.06
GENERALI ASS	Simple Average Transaction Price	15.6425
GENERALI ASS	Volume-Weighted Transaction Price	15.6425
GENERALI ASS	Highest Executed Price	15.6425
GENERALI ASS	Lowest Executed Price	15.6425
GENPACT	Simple Average Transaction Price	32.45
GENPACT	Volume-Weighted Transaction Price	32.45
GENPACT	Highest Executed Price	32.45
GENPACT	Lowest Executed Price	32.45
GILEAD	Simple Average Transaction Price	77.59
GILEAD	Volume-Weighted Transaction Price	77.59
GILEAD	Highest Executed Price	77.59
GILEAD	Lowest Executed Price	77.59
GJENSIDIGE	Simple Average Transaction Price	144.2
GJENSIDIGE	Volume-Weighted Transaction Price	144.2
GJENSIDIGE	Highest Executed Price	144.2
GJENSIDIGE	Lowest Executed Price	144.2
GLENCORE	Simple Average Transaction Price	3.76
GLENCORE	Volume-Weighted Transaction Price	3.76
GLENCORE	Highest Executed Price	3.76
GLENCORE	Lowest Executed Price	3.76
GLOBALBLOOD	Simple Average Transaction Price	51.7
GLOBALBLOOD	Volume-Weighted Transaction Price	51.75
GLOBALBLOOD	Highest Executed Price	51.7
GLOBALBLOOD GM	Lowest Executed Price	51.75 37.13
	Simple Average Transaction Price	
GM CAA	Volume-Weighted Transaction Price	36.99248
GM CAA	Highest Executed Price	37.44
GM	Lowest Executed Price	36.81
GNC	Simple Average Transaction Price Volume-Weighted Transaction Price	4.06333 4.07533
GNC		

GNC	Lowest Executed Price	4.04
GOAHEAD	Simple Average Transaction Price	16.68625
GOAHEAD	Volume-Weighted Transaction Price	16.68625
GOAHEAD	Highest Executed Price	16.818
GOAHEAD	Lowest Executed Price	16.5545
GOLDMAN SACHS	Simple Average Transaction Price	263.5475
GOLDMAN SACHS	Volume-Weighted Transaction Price	263.01512
GOLDMAN SACHS	Highest Executed Price	265.7
GOLDMAN SACHS	Lowest Executed Price	261.39
GOOGLE INC.	Simple Average Transaction Price	1,100.14
GOOGLE INC.	Volume-Weighted Transaction Price	1,091.94
GOOGLE INC.	Highest Executed Price	1,114.91
GOOGLE INC.	Lowest Executed Price	1,088.71
GOPRO	Simple Average Transaction Price	5.41182
GOPRO	Volume-Weighted Transaction Price	5.38262
GOPRO	Highest Executed Price	5.47
GOPRO	Lowest Executed Price	5.32
GRACO	Simple Average Transaction Price	46.03
GRACO	Volume-Weighted Transaction Price	46.03
GRACO	Highest Executed Price	46.03
GRACO	Lowest Executed Price	46.03
GREENCORE	Simple Average Transaction Price	1.34955
GREENCORE	Volume-Weighted Transaction Price	1.35275
GREENCORE	Highest Executed Price	1.372
GREENCORE	Lowest Executed Price	1.334
GREENEKING	Simple Average Transaction Price	4.8815
GREENEKING	Volume-Weighted Transaction Price	4.8815
GREENEKING	Highest Executed Price	4.8815
GREENEKING	Lowest Executed Price	4.8815
GRIFOLS	Simple Average Transaction Price	22.6
GRIFOLS	Volume-Weighted Transaction Price	22.6
GRIFOLS	Highest Executed Price	22.6
GRIFOLS	Lowest Executed Price	22.6
GROUPON	Simple Average Transaction Price	4.42462
GROUPON	Volume-Weighted Transaction Price	4.42662
GROUPON	Highest Executed Price	4.47
GROUPON	Lowest Executed Price	4.4
GRUBHUB	Simple Average Transaction Price	107.32
GRUBHUB	Volume-Weighted Transaction Price	107.32
GRUBHUB	Highest Executed Price	107.32
GRUBHUB	Lowest Executed Price	107.32
GSK	Simple Average Transaction Price	13.1025
GSK	Volume-Weighted Transaction Price	13.1025
GSK	Highest Executed Price	13.1025
GSK	Lowest Executed Price	13.1025
GUANGDONGINV	Simple Average Transaction Price	12.35
GUANGDONGINV	Volume-Weighted Transaction Price	12.35
GUANGDONGINV	Highest Executed Price	12.35
GUANGDONGINV	Lowest Executed Price	12.35
GULFPORTENER	Simple Average Transaction Price	9.62
GULFPORTENER	Volume-Weighted Transaction Price	9.62136
GULFPORTENER	Highest Executed Price	9.72
GULFPORTENER	Lowest Executed Price	9.56
HALLIBURTON	Simple Average Transaction Price	44.75
HALLIBURTON	Volume-Weighted Transaction Price	44.75
HALLIBURTON	Highest Executed Price	44.75
HALLIBURTON	Lowest Executed Price	44.75
HAMMERSON	Simple Average Transaction Price	5.45532
HAMMERSON	Volume-Weighted Transaction Price	5.44825

HAMMERSON	Highest Executed Price	5.5245
HAMMERSON	Lowest Executed Price	5.3795
HANG SENG INDEX	Simple Average Transaction Price	31,502.06
HANG SENG INDEX	Volume-Weighted Transaction Price	31,477.79
HANG SENG INDEX	Highest Executed Price	31,588.00
HANG SENG INDEX	Lowest Executed Price	31,301.50
HARGREAVES	Simple Average Transaction Price	17.3028
HARGREAVES	Volume-Weighted Transaction Price	17.3028
HARGREAVES	Highest Executed Price	17.3028
HARGREAVES	Lowest Executed Price	17.3028
HARLEY	Simple Average Transaction Price	43.45
HARLEY	Volume-Weighted Transaction Price	43.45
HARLEY	Highest Executed Price	43.45
HARLEY	Lowest Executed Price	43.45
HAYS	Simple Average Transaction Price	1.895
HAYS	Volume-Weighted Transaction Price	1.895
HAYS	Highest Executed Price	1.895
HAYS	Lowest Executed Price	1.895
HEATINGOIL	Simple Average Transaction Price	1.9109
HEATINGOIL	Volume-Weighted Transaction Price	1.90984
HEATINGOIL	Highest Executed Price	1.9242
HEATINGOIL	Lowest Executed Price	1.8946
HEINEKEN	Simple Average Transaction Price	85.735
HEINEKEN	Volume-Weighted Transaction Price	85.73504
HEINEKEN	Highest Executed Price	85.75
HEINEKEN	Lowest Executed Price	85.72
HENKEL	Simple Average Transaction Price	106.38667
HENKEL	Volume-Weighted Transaction Price	106.63067
HENKEL	Highest Executed Price	107.03
HENKEL	Lowest Executed Price	105.2
HENRYSCHEIN	Simple Average Transaction Price	67.18
HENRYSCHEIN	Volume-Weighted Transaction Price	67.18
HENRYSCHEIN	Highest Executed Price	67.18
HENRYSCHEIN	Lowest Executed Price	67.18
HEXCEL	Simple Average Transaction Price	66.615
HEXCEL	Volume-Weighted Transaction Price	66.615
HEXCEL	Highest Executed Price	66.83
HEXCEL	Lowest Executed Price	66.4
HIKMAPHARMA	Simple Average Transaction Price	10.77563
HIKMAPHARMA	Volume-Weighted Transaction Price	10.78817
HIKMAPHARMA	Highest Executed Price	10.833
HIKMAPHARMA	Lowest Executed Price	10.683
HIMAX	Simple Average Transaction Price	6.985
HIMAX	Volume-Weighted Transaction Price	7.00218
HIMAX	Highest Executed Price	7.03
HIMAX	Lowest Executed Price	6.94
HNM	Simple Average Transaction Price	129.52625
HNM	Volume-Weighted Transaction Price	129.45633
HNM	Highest Executed Price	129.87
HNM	Lowest Executed Price	129.43
HONEYWELL	Simple Average Transaction Price	150.295
HONEYWELL	Volume-Weighted Transaction Price	150.12818
HONEYWELL	Highest Executed Price	150.56
HONEYWELL	Lowest Executed Price	150.03
HSBC HOLDINGS	Simple Average Transaction Price	7.0185
HSBC HOLDINGS	Volume-Weighted Transaction Price	7.0185
	I tick and Franciscal Daine	7.0185
HSBC HOLDINGS HSBC HOLDINGS	Highest Executed Price Lowest Executed Price	7.0185

HUGOBOSS	Volume-Weighted Transaction Price	71.63
HUGOBOSS	Highest Executed Price	71.6
HUGOBOSS	Lowest Executed Price	71.6
HYATT	Simple Average Transaction Price	78.6
HYATT	Volume-Weighted Transaction Price	78.6
HYATT	Highest Executed Price	78.6
HYATT	Lowest Executed Price	78.6
IBERDROLA SA	Simple Average Transaction Price	5.9869
IBERDROLA SA	Volume-Weighted Transaction Price	5.9863
IBERDROLA SA	Highest Executed Price	5.99
IBERDROLA SA	Lowest Executed Price	5.97
IBEX 35 INDEX	Simple Average Transaction Price	9,635.4
IBEX 35 INDEX	Volume-Weighted Transaction Price	9,642.7
IBEX 35 INDEX	Highest Executed Price	9,693.00
IBEX 35 INDEX	Lowest Executed Price	9,568.00
IBM	Simple Average Transaction Price	157.3
IBM	Volume-Weighted Transaction Price	157.3950
IBM	Highest Executed Price	157.6
IBM	Lowest Executed Price	157.12
IHG	Simple Average Transaction Price	44.9252
IHG	Volume-Weighted Transaction Price	44.9252
IHG	Highest Executed Price	44.970
IHG	Lowest Executed Price	44.88
ILLUMINA	Simple Average Transaction Price	252.7131
ILLUMINA	Volume-Weighted Transaction Price	252.1631
ILLUMINA	Highest Executed Price	253.3
ILLUMINA	Lowest Executed Price	248.8
ILUKARESOURC	Simple Average Transaction Price	10.8
ILUKARESOURC	Volume-Weighted Transaction Price	10.8
ILUKARESOURC	Highest Executed Price	10.8
ILUKARESOURC	Lowest Executed Price	10.8
IMPERIALOIL	Simple Average Transaction Price	26.2
IMPERIALOIL	Volume-Weighted Transaction Price	26.2
IMPERIALOIL	Highest Executed Price	26.2
IMPERIALOIL	Lowest Executed Price	26.2
IMT	Simple Average Transaction Price	24.1
IMT	Volume-Weighted Transaction Price	24.1
IMT	Highest Executed Price	24.187
IMT	Lowest Executed Price	24.152
INDEPENDENCE	Simple Average Transaction Price	4.80
INDEPENDENCE	Volume-Weighted Transaction Price	4.80
INDEPENDENCE	Highest Executed Price	4.8
INDEPENDENCE	Lowest Executed Price	4.8
INDITEX	Simple Average Transaction Price	25.8672
INDITEX	Volume-Weighted Transaction Price	25.9607
INDITEX	Highest Executed Price	26.1
INDITEX	Lowest Executed Price	25.63
INDRA	Simple Average Transaction Price	11.1
INDRA	Volume-Weighted Transaction Price	11.1
INDRA	Highest Executed Price	11.1
INDRA	Lowest Executed Price	11.1
INFINEON TECH	Simple Average Transaction Price	22.89
INFINEON TECH	Volume-Weighted Transaction Price	22.8874
INFINEON TECH	Highest Executed Price	22.902
INFINEON TECH	Lowest Executed Price	22.8
INFOSYS	Simple Average Transaction Price	17.97
INFOSYS	Volume-Weighted Transaction Price	17.9732
INFOSYS	Highest Executed Price	17.9732
INFOSYS	Lowest Executed Price	17.9

ING	Simple Average Transaction Price	14.18
ING	Volume-Weighted Transaction Price	14.18
ING	Highest Executed Price	14.18
ING	Lowest Executed Price	14.18
INMARSAT	Simple Average Transaction Price	3.94
INMARSAT	Volume-Weighted Transaction Price	3.94
INMARSAT	Highest Executed Price	3.94
INMARSAT INPHI	Lowest Executed Price	3.94
INPHI	Simple Average Transaction Price	30.27667 30.24197
INPHI	Volume-Weighted Transaction Price	30.24197
INPHI	Highest Executed Price Lowest Executed Price	29.91
INSYS	Simple Average Transaction Price	29.91
INSYS	Volume-Weighted Transaction Price	6.1
INSYS	Highest Executed Price	6.1
INSYS	Lowest Executed Price	6.1
INTEL CORP	Simple Average Transaction Price	50.45957
INTEL CORP	Volume-Weighted Transaction Price	50.52813
INTEL CORP	Highest Executed Price	51.25
INTEL CORP	Lowest Executed Price	49.92
INTERCEPT	Simple Average Transaction Price	62.59364
INTERCEPT	Volume-Weighted Transaction Price	62.59478
INTERCEPT	Highest Executed Price	63.22
INTERCEPT	Lowest Executed Price	61.97
INTESA SANPAOLO	Simple Average Transaction Price	3.05633
INTESA SANPAOLO	Volume-Weighted Transaction Price	3.06
INTESA SANPAOLO	Highest Executed Price	3.06
INTESA SANPAOLO	Lowest Executed Price	3.052
INTU	Simple Average Transaction Price	2.12183
INTU	Volume-Weighted Transaction Price	2.12149
INTU	Highest Executed Price	2.1225
INTU	Lowest Executed Price	2.1205
INTUIT	Simple Average Transaction Price	174.81
INTUIT	Volume-Weighted Transaction Price	174.81
INTUIT	Highest Executed Price	174.83
INTUIT	Lowest Executed Price	174.81
JABIL	Simple Average Transaction Price	31.33
JABIL	Volume-Weighted Transaction Price	31.33
JABIL	Highest Executed Price	31.33
JABIL	Lowest Executed Price	31.33
JAZZPHARMA	Simple Average Transaction Price	158.005
JAZZPHARMA	Volume-Weighted Transaction Price	158.005
JAZZPHARMA	Highest Executed Price	158.38
JAZZPHARMA	Lowest Executed Price	157.63
JCPENNEY	Simple Average Transaction Price	3.06556
JCPENNEY	Volume-Weighted Transaction Price	3.06646
JCPENNEY	Highest Executed Price	3.09
JCPENNEY	Lowest Executed Price	3.02
JD.COM	Simple Average Transaction Price	43.9375
JD.COM	Volume-Weighted Transaction Price	43.85722
JD.COM	Highest Executed Price	44.21
JD.COM	Lowest Executed Price	43.58
JERONIMOMART	Simple Average Transaction Price	14.8
JERONIMOMART	Volume-Weighted Transaction Price	14.8
JERONIMOMART	Highest Executed Price	14.8
JERONIMOMART	Lowest Executed Price	14.8
JPMORGAN CHASE	Simple Average Transaction Price	114.605
JPMORGAN CHASE	Volume-Weighted Transaction Price	114.49414
JPMORGAN CHASE	Highest Executed Price	115.14

JPMORGAN CHASE	Lowest Executed Price	114.14
JUSTEAT	Simple Average Transaction Price	7.4068
JUSTEAT	Volume-Weighted Transaction Price	7.4068
JUSTEAT	Highest Executed Price	7.4068
JUSTEAT	Lowest Executed Price	7.4068
JUVENTUS	Simple Average Transaction Price	0.67
JUVENTUS	Volume-Weighted Transaction Price	0.66322
JUVENTUS	Highest Executed Price	0.677
JUVENTUS	Lowest Executed Price	0.663
K+S AG	Simple Average Transaction Price	23.2
K+S AG	Volume-Weighted Transaction Price	23.2
K+S AG	Highest Executed Price	23.2
K+S AG	Lowest Executed Price	23.2
KARYOPHARM	Simple Average Transaction Price	15.18
KARYOPHARM	Volume-Weighted Transaction Price	15.18
KARYOPHARM	Highest Executed Price	15.18
KARYOPHARM	Lowest Executed Price	15.18
KAZ	Simple Average Transaction Price	9.11167
KAZ	Volume-Weighted Transaction Price	9.11374
KAZ	Highest Executed Price	9.167
KAZ	Lowest Executed Price	9.049
KEYCORP	Simple Average Transaction Price	20.84
KEYCORP	Volume-Weighted Transaction Price	20.84
KEYCORP	Highest Executed Price	20.84
KEYCORP	Lowest Executed Price	20.84
KGHM	Simple Average Transaction Price	97.566
KGHM	Volume-Weighted Transaction Price	97.36056
KGHM	Highest Executed Price	98.17
KGHM	Lowest Executed Price	96.17
KINDERMORGAN	Simple Average Transaction Price	15.97
KINDERMORGAN	Volume-Weighted Transaction Price	15.97
KINDERMORGAN	Highest Executed Price	15.97
KINDERMORGAN	Lowest Executed Price	15.97
KINGFISHER	Simple Average Transaction Price	3.39128
KINGFISHER	Volume-Weighted Transaction Price	3.38918
	-	3.409
KINGFISHER	Highest Executed Price	3.405
KINGFISHER	Lowest Executed Price	
KLEPIERRE	Simple Average Transaction Price	33.5775
KLEPIERRE	Volume-Weighted Transaction Price	33.60304
KLEPIERRE	Highest Executed Price	33.7
KLEPIERRE	Lowest Executed Price	33.51
KRAFTHEINZ	Simple Average Transaction Price	64.49667
KRAFTHEINZ	Volume-Weighted Transaction Price	64.5416
KRAFTHEINZ	Highest Executed Price	64.77
KRAFTHEINZ	Lowest Executed Price	64
KROGER	Simple Average Transaction Price	23.75
KROGER	Volume-Weighted Transaction Price	23.75
KROGER	Highest Executed Price	23.75
KROGER	Lowest Executed Price	23.7
L3COMM	Simple Average Transaction Price	203.49
L3COMM	Volume-Weighted Transaction Price	203.49
L3COMM	Highest Executed Price	203.49
L3COMM	Lowest Executed Price	203.49
LAGARDERE	Simple Average Transaction Price	23.:
LAGARDERE	Volume-Weighted Transaction Price	23.:
LAGARDERE	Highest Executed Price	23.1
LAGARDERE	Lowest Executed Price	23.1
LAMRESEARCH	Simple Average Transaction Price	214.3748
LAMRESEARCH	Volume-Weighted Transaction Price	213.9982

LAMRESEARCH	Highest Executed Price	216.22
LAMRESEARCH	Lowest Executed Price	212.4
LIANDFUNG	Simple Average Transaction Price	4.2
LIANDFUNG	Volume-Weighted Transaction Price	4.28
LIANDFUNG	Highest Executed Price	4.28
LIANDFUNG	Lowest Executed Price	4.28
LINDE	Simple Average Transaction Price	170.9
LINDE	Volume-Weighted Transaction Price	170.9
LINDE	Highest Executed Price	170.9
LINDE	Lowest Executed Price	170.9
LLOYDS	Simple Average Transaction Price	0.67444
LLOYDS	Volume-Weighted Transaction Price	0.67354
LLOYDS	Highest Executed Price	0.6763
LLOYDS	Lowest Executed Price	0.6719
LONZA	Simple Average Transaction Price	237.33
LONZA	Volume-Weighted Transaction Price	237.33
LONZA	Highest Executed Price	237.33
LONZA	Lowest Executed Price	237.33
LOOMIS	Simple Average Transaction Price	301.2
LOOMIS	Volume-Weighted Transaction Price	301.2
LOOMIS	Highest Executed Price	301.2
LOOMIS	Lowest Executed Price	301.2
LOWES	Simple Average Transaction Price	86.77
LOWES	Volume-Weighted Transaction Price	86.77
LOWES	Highest Executed Price	86.77
LOWES	Lowest Executed Price	86.77
LUFTHANSA	Simple Average Transaction Price	26.5875
LUFTHANSA	Volume-Weighted Transaction Price	26.53084
LUFTHANSA	Highest Executed Price	26.76
LUFTHANSA	Lowest Executed Price	26.46
LUKOILUSD	Simple Average Transaction Price	66.39
LUKOILUSD	Volume-Weighted Transaction Price	66.39
LUKOILUSD	Highest Executed Price	66.39
LUKOILUSD	Lowest Executed Price	66.39
LULULEMON	Simple Average Transaction Price	80.32
LULULEMON	Volume-Weighted Transaction Price	80.32
LULULEMON	Highest Executed Price	80.32
LULULEMON	Lowest Executed Price	80.32
LUNDBECK	Simple Average Transaction Price	346.9175
LUNDBECK	Volume-Weighted Transaction Price	346.9174
LUNDBECK		340.91742
LUNDBECK	Highest Executed Price Lowest Executed Price	346.58
LVMH SA		246.82667
LVMH SA	Simple Average Transaction Price	246.63658
	Volume-Weighted Transaction Price	
LVMH SA	Highest Executed Price	247.23
LVMH SA	Lowest Executed Price	246.5
MAERSK	Simple Average Transaction Price	9,516.00
MAERSK	Volume-Weighted Transaction Price	9,516.00
MAERSK	Highest Executed Price	9,516.00
MAERSK	Lowest Executed Price	9,516.00
MAGELLANMIND	Simple Average Transaction Price	59.08
MAGELLANMIND	Volume-Weighted Transaction Price	59.0803
MAGELLANMIND	Highest Executed Price	59.16
MAGELLANMIND	Lowest Executed Price	59
MAGNACHIP	Simple Average Transaction Price	10.13
MAGNACHIP	Volume-Weighted Transaction Price	10.13
MAGNACHIP	Highest Executed Price	10.13
MAGNACHIP	Lowest Executed Price	10.13
MAGNIT	Simple Average Transaction Price	19.8475

MAGNIT	Volume-Weighted Transaction Price	19.8527
MAGNIT	Highest Executed Price	19.9
MAGNIT	Lowest Executed Price	19.6
MALLINCKRODT	Simple Average Transaction Price	15.4666
MALLINCKRODT	Volume-Weighted Transaction Price	15.2966
MALLINCKRODT	Highest Executed Price	15.64
MALLINCKRODT	Lowest Executed Price	15.1
MARATHONOIL	Simple Average Transaction Price	14.79
MARATHONOIL	Volume-Weighted Transaction Price	14.79
MARATHONOIL	Highest Executed Price	14.79
MARATHONOIL	Lowest Executed Price	14.79
MARKSSPENCER	Simple Average Transaction Price	2.7245
MARKSSPENCER	Volume-Weighted Transaction Price	2.7245
MARKSSPENCER	Highest Executed Price	2.7245
MARKSSPENCER	Lowest Executed Price	2.7245
MARRIOT	Simple Average Transaction Price	139.4
MARRIOT	Volume-Weighted Transaction Price	139.4
MARRIOT	Highest Executed Price	139.4
MARRIOT	Lowest Executed Price	139.4
MARSTONS	Simple Average Transaction Price	1.006
MARSTONS	Volume-Weighted Transaction Price	1.006
MARSTONS	Highest Executed Price	1.006
MARSTONS	Lowest Executed Price	1.006
MARVELL TECHNOLOGY	Simple Average Transaction Price	22.7975
MARVELL TECHNOLOGY	Volume-Weighted Transaction Price	22.71779
MARVELL TECHNOLOGY	Highest Executed Price	23.24
MARVELL TECHNOLOGY	Lowest Executed Price	22.59
MASTERCARD	Simple Average Transaction Price	180.87
MASTERCARD	Volume-Weighted Transaction Price	181.4868
MASTERCARD	Highest Executed Price	181.8
MASTERCARD	Lowest Executed Price	179.9
MATCH	Simple Average Transaction Price	45.23
MATCH	Volume-Weighted Transaction Price	45.23883
MATCH	Highest Executed Price	45.23
MATCH	Lowest Executed Price	45.15
MATTEL	Simple Average Transaction Price	13.57
MATTEL		13.50594
MATTEL	Volume-Weighted Transaction Price Highest Executed Price	13.76
MATTEL		13.28
MCDONALDS	Lowest Executed Price	159.115
MCDONALDS MCDONALDS	Simple Average Transaction Price	159.4883
MCDONALDS	Volume-Weighted Transaction Price	160.68
MCDONALDS	Highest Executed Price Lowest Executed Price	158.33
		3.0874
MEDIASET	Simple Average Transaction Price	
MEDIASET	Volume-Weighted Transaction Price	3.07204
MEDIASET	Highest Executed Price	3.122
MEDIASET	Lowest Executed Price	3.063
MEDIOBANCA	Simple Average Transaction Price	9.85
MEDIOBANCA	Volume-Weighted Transaction Price	9.85
MEDIOBANCA	Highest Executed Price	9.85
MEDIOBANCA	Lowest Executed Price	9.85
MEGGITT	Simple Average Transaction Price	4.4862
MEGGITT	Volume-Weighted Transaction Price	4.48628
MEGGITT	Highest Executed Price	4.49
MEGGITT	Lowest Executed Price	4.476
MERCADOLIBRE	Simple Average Transaction Price	377.12
MERCADOLIBRE	Volume-Weighted Transaction Price	377.1
MERCADOLIBRE	Highest Executed Price	377.12
MERCADOLIBRE	Lowest Executed Price	377.12

MERCKCO	Simple Average Transaction Price	54.5
MERCKCO	Volume-Weighted Transaction Price	54.5
MERCKCO	Highest Executed Price	54.64
MERCKCO	Lowest Executed Price	54.36
MERLINENTRTN	Simple Average Transaction Price	3.567
MERLINENTRTN	Volume-Weighted Transaction Price	3.567
MERLINENTRTN	Highest Executed Price	3.567
MERLINENTRTN	Lowest Executed Price	3.567
METRO AG	Simple Average Transaction Price	9.50873
METRO AG	Volume-Weighted Transaction Price	9.49786
METRO AG	Highest Executed Price	9.532
METRO AG	Lowest Executed Price	9.47
MGIC	Simple Average Transaction Price	12.105
MGIC	Volume-Weighted Transaction Price	12.10255
MGIC	Highest Executed Price	12.11
MGIC	Lowest Executed Price	12.1
MGM RESORTS INTERNAT	Simple Average Transaction Price	36.13
MGM RESORTS INTERNAT	Volume-Weighted Transaction Price	36.13
MGM RESORTS INTERNAT	Highest Executed Price	36.13
MGM RESORTS INTERNAT	Lowest Executed Price	36.13
MICEX INDEX	Simple Average Transaction Price	2,307.55
MICEX INDEX	Volume-Weighted Transaction Price	2,307.55
MICEX INDEX	Highest Executed Price	2,307.55
MICEX INDEX	Lowest Executed Price	2,307.55
MICHAELKORS	Simple Average Transaction Price	62.85
MICHAELKORS	Volume-Weighted Transaction Price	62.85
MICHAELKORS	Highest Executed Price	62.85
MICHAELKORS	Lowest Executed Price	62.85
MICROCHIP	Simple Average Transaction Price	96.145
MICROCHIP	Volume-Weighted Transaction Price	96.46211
MICROCHIP	Highest Executed Price	96.58
MICROCHIP	Lowest Executed Price	95.71
MICROFOCUS	Simple Average Transaction Price	9.97093
MICROFOCUS	Volume-Weighted Transaction Price	10.12935
MICROFOCUS	Highest Executed Price	11.135
MICROFOCUS	Lowest Executed Price	8.222
MICRON MICRON	Simple Average Transaction Price	59.70173
	Volume-Weighted Transaction Price	59.58329
MICRON MICRON	Highest Executed Price Lowest Executed Price	60.99 58.78
		92.9542
MICROSOFT CORP MICROSOFT CORP	Simple Average Transaction Price Volume-Weighted Transaction Price	93.28336
MICROSOFT CORP	Highest Executed Price	93.26330
MICROSOFT CORP	Lowest Executed Price	92.15
MITIE	Simple Average Transaction Price	1.56
MITIE	Volume-Weighted Transaction Price	1.56
MITIE	Highest Executed Price	1.56
MITIE	Lowest Executed Price	1.56
MMM	Simple Average Transaction Price	231.505
MMM	Volume-Weighted Transaction Price	231.46084
MMM	Highest Executed Price	232.64
MMM	Lowest Executed Price	230.3
MOMO	Simple Average Transaction Price	36.9333
MOMO	Volume-Weighted Transaction Price	37.1948
MOMO	Highest Executed Price	37.1948
MOMO	Lowest Executed Price	36.67
MONDI	Simple Average Transaction Price	19.3275
MONDI	Volume-Weighted Transaction Price	19.3275
MONDI	Highest Executed Price	19.3275

MONDI	Lowest Executed Price	19.327
MONEYSUPMAR	Simple Average Transaction Price	2.87583
MONEYSUPMAR	Volume-Weighted Transaction Price	2.8894
MONEYSUPMAR	Highest Executed Price	2.901
MONEYSUPMAR	Lowest Executed Price	2.863
MORRISONS	Simple Average Transaction Price	2.086
MORRISONS	Volume-Weighted Transaction Price	2.086
MORRISONS	Highest Executed Price	2.086
MORRISONS	Lowest Executed Price	2.0865
MSCI	Simple Average Transaction Price	155.43
MSCI	Volume-Weighted Transaction Price	155.42889
MSCI	Highest Executed Price	155.44
MSCI	Lowest Executed Price	155.42
MSCI TAIWAN	Simple Average Transaction Price	412.11667
MSCI TAIWAN	Volume-Weighted Transaction Price	412.33109
MSCI TAIWAN	Highest Executed Price	413.15
MSCI TAIWAN	Lowest Executed Price	411.55
MSCIMEXICO	Simple Average Transaction Price	50.0125
MSCIMEXICO	Volume-Weighted Transaction Price	50.05514
MSCIMEXICO	Highest Executed Price	50.22
MSCIMEXICO	Lowest Executed Price	49.8
NASDAQ 100	Simple Average Transaction Price	6,904.10
NASDAQ 100	Volume-Weighted Transaction Price	6,913.6
NASDAQ 100	Highest Executed Price	7,041.10
NASDAQ 100	Lowest Executed Price	6,822.00
NASDAQINC	Simple Average Transaction Price	83.49
NASDAQINC	Volume-Weighted Transaction Price	83.49234
NASDAQINC	Highest Executed Price	83.74
NASDAQINC	Lowest Executed Price	83.24
NATURAL GAS	Simple Average Transaction Price	2.66794
NATURAL GAS	Volume-Weighted Transaction Price	2.66361
NATURAL GAS NATURAL GAS	Highest Executed Price	2.70
NEKTARTHERAP	Lowest Executed Price	104.19
NEKTARTHERAP	Simple Average Transaction Price Volume-Weighted Transaction Price	104.190
NEKTARTHERAP	-	
NEKTARTHERAP NEKTARTHERAP	Highest Executed Price	105.06
NESTEOIL	Lowest Executed Price Simple Average Transaction Price	103.43 57.39
NESTEOIL	Volume-Weighted Transaction Price	57.39
NESTEOIL	Highest Executed Price	57.39
NESTEOIL	Lowest Executed Price	57.39
NETFLIX	Simple Average Transaction Price	312.935
NETFLIX	Volume-Weighted Transaction Price	313.3710
NETFLIX	Highest Executed Price	316.88
NETFLIX	Lowest Executed Price	307.5
NEWGOLD	Simple Average Transaction Price	2.4
NEWGOLD	Volume-Weighted Transaction Price	2.4.
NEWGOLD	Highest Executed Price	2.4
NEWGOLD	Lowest Executed Price	2.4
NEWORIENTAL	Simple Average Transaction Price	91.1733
NEWORIENTAL	Volume-Weighted Transaction Price	90.5193
NEWORIENTAL	Highest Executed Price	91.7
NEWORIENTAL	Lowest Executed Price	90.3
NEWRELIC	Simple Average Transaction Price	75.9
NEWRELIC	Volume-Weighted Transaction Price	75.9
NEWRELIC	Highest Executed Price	76.3
NEWRELIC	Lowest Executed Price	75.48
NEXANS	Simple Average Transaction Price	41.934
NEXANS	Volume-Weighted Transaction Price	42.05748

NEXANS	Highest Executed Price	42.55
NEXANS	Lowest Executed Price	40.98
NIKE	Simple Average Transaction Price	65.66
NIKE	Volume-Weighted Transaction Price	65.68183
NIKE	Highest Executed Price	65.92
NIKE	Lowest Executed Price	65.45
NIKKEI 225	Simple Average Transaction Price	21,228.20
NIKKEI 225	Volume-Weighted Transaction Price	21,265.71
NIKKEI 225	Highest Executed Price	21,517.50
NIKKEI 225	Lowest Executed Price	20,950.00
NINTENDOJP	Simple Average Transaction Price	48,335.50
NINTENDOJP	Volume-Weighted Transaction Price	48,335.50
NINTENDOJP	Highest Executed Price	48,335.50
NINTENDOJP	Lowest Executed Price	48,335.50
NKT	Simple Average Transaction Price	202.25
NKT	Volume-Weighted Transaction Price	202.37551
NKT	Highest Executed Price	202.8
NKT	Lowest Executed Price	201.7
NOKIA	Simple Average Transaction Price	5.77
NOKIA	Volume-Weighted Transaction Price	5.77
NOKIA	Highest Executed Price	5.77
NOKIA	Lowest Executed Price	5.77
NORDEABANK	Simple Average Transaction Price	88.0175
NORDEABANK	Volume-Weighted Transaction Price	88.09186
NORDEABANK	Highest Executed Price	88.1
NORDEABANK	Lowest Executed Price	87.78
NORDEX	Simple Average Transaction Price	8.78
NORDEX	Volume-Weighted Transaction Price	8.78
NORDEX	Highest Executed Price	8.78
NORDEX	Lowest Executed Price	8.78
NORFOLKSOUTH	Simple Average Transaction Price	137.14
NORFOLKSOUTH	Volume-Weighted Transaction Price	137.14
NORFOLKSOUTH	Highest Executed Price	137.14
NORFOLKSOUTH	Lowest Executed Price	137.14
NORTHROPG	Simple Average Transaction Price	338.8975
NORTHROPG	Volume-Weighted Transaction Price	338.89877
NORTHROPG	Highest Executed Price	330.83677
NORTHROPG	Lowest Executed Price	336.39
NOVARTIS	Simple Average Transaction Price	77.545
NOVARTIS	Volume-Weighted Transaction Price	77.545
NOVARTIS	Highest Executed Price	77.78
NOVARTIS	Lowest Executed Price	77.73
NOVONORD	Simple Average Transaction Price	305.8925
NOVONORD	Volume-Weighted Transaction Price	304.48766
NOVONORD	Highest Executed Price	308.38
NOVONORD	Lowest Executed Price	304.33
NRGENERGY	Simple Average Transaction Price	30
NRGENERGY	Volume-Weighted Transaction Price	
NRGENERGY	Highest Executed Price	30
NRGENERGY	Lowest Executed Price	30
NSE NIFTY INDEX	Simple Average Transaction Price	10,150.0
NSE NIFTY INDEX	Volume-Weighted Transaction Price	10,144.25
NSE NIFTY INDEX	Highest Executed Price	10,222.40
NSE NIFTY INDEX	Lowest Executed Price	10,103.00
NUSTARENERGY	Simple Average Transaction Price	22.29
NUSTARENERGY	Volume-Weighted Transaction Price	22.29
NUSTARENERGY	Highest Executed Price	22.29
NUSTARENERGY	Lowest Executed Price	22.29
NVIDIA	Simple Average Transaction Price	241.56419

NVIDIA	Volume-Weighted Transaction Price	241.6467
NVIDIA	Highest Executed Price	248.73
NVIDIA	Lowest Executed Price	237.4
NZDCAD	Simple Average Transaction Price	0.9452
NZDCAD	Volume-Weighted Transaction Price	0.945
NZDCAD	Highest Executed Price	0.9481
NZDCAD	Lowest Executed Price	0.9425
NZDCHF	Simple Average Transaction Price	0.68829
NZDCHF	Volume-Weighted Transaction Price	0.68779
NZDCHF	Highest Executed Price	0.6899
NZDCHF	Lowest Executed Price	0.6867
NZDJPY	Simple Average Transaction Price	76.55542
NZDJPY	Volume-Weighted Transaction Price	76.49592
NZDJPY	Highest Executed Price	77.023
NZDJPY	Lowest Executed Price	76.073
NZDUSD	Simple Average Transaction Price	0.72267
NZDUSD	Volume-Weighted Transaction Price	0.72198
NZDUSD	Highest Executed Price	0.72603
NZDUSD	Lowest Executed Price	0.71955
OCI	Simple Average Transaction Price	19.44
OCI	Volume-Weighted Transaction Price	19.28084
OCI	Highest Executed Price	19.66
OCI	Lowest Executed Price	19.2
OFFICEDEPOT	Simple Average Transaction Price	2.3
OFFICEDEPOT	Volume-Weighted Transaction Price	2.3
OFFICEDEPOT	Highest Executed Price	2.3
OFFICEDEPOT	Lowest Executed Price	2.3
OLDMUTUAL	Simple Average Transaction Price	2.43367
OLDMUTUAL	Volume-Weighted Transaction Price	2.43956
OLDMUTUAL	Highest Executed Price	2.43536
OLDMUTUAL	Lowest Executed Price	2.4305
OMV	Simple Average Transaction Price	47.47
OMV	Volume-Weighted Transaction Price	47.47
OMV	Highest Executed Price	47.47
OMV	Lowest Executed Price	47.47
OMXS 30	Simple Average Transaction Price	1,527.11
OMXS 30		
OMXS 30	Volume-Weighted Transaction Price	1,526.13 1,538.38
	Highest Executed Price	
OMXS 30	Lowest Executed Price	1,517.63
OPKOHEALTH	Simple Average Transaction Price	3.45333
OPKOHEALTH OPKOHEALTH	Volume-Weighted Transaction Price	3.42344
OPKOHEALTH OPKOHEALTH	Highest Executed Price	3.53
OPKOHEALTH	Lowest Executed Price	3.41
ORACLE CORP	Simple Average Transaction Price	52.0654
ORACLE CORP	Volume-Weighted Transaction Price	52.3750
ORACLE CORP	Highest Executed Price	52.6
ORACLE CORP	Lowest Executed Price	51.70
ORANGE FR	Simple Average Transaction Price	13.8
ORANGE FR	Volume-Weighted Transaction Price	13.8
ORANGE FR	Highest Executed Price	13.8
ORANGE FR	Lowest Executed Price	13.8
ORIGINENERGY	Simple Average Transaction Price	9.03
ORIGINENERGY	Volume-Weighted Transaction Price	9.03
ORIGINENERGY	Highest Executed Price	9.0
ORIGINENERGY	Lowest Executed Price	9.0
ORION	Simple Average Transaction Price	27.5166
ORION	Volume-Weighted Transaction Price	27.5995
ORION	Highest Executed Price	27.70
ORION	Lowest Executed Price	27.04

PACIRA	Simple Average Transaction Price	29.675
PACIRA	Volume-Weighted Transaction Price	29.675
PACIRA	Highest Executed Price	29.8
PACIRA	Lowest Executed Price	29.55
PALLADIUM	Simple Average Transaction Price	989.09169
PALLADIUM	Volume-Weighted Transaction Price	989.82587
PALLADIUM	Highest Executed Price	994.43
PALLADIUM	Lowest Executed Price	982.55
PANDORA	Simple Average Transaction Price	4.92889
PANDORA	Volume-Weighted Transaction Price	4.87604
PANDORA	Highest Executed Price	5.06
PANDORA	Lowest Executed Price	4.76
PATTERSONCOM	Simple Average Transaction Price	23.9
PATTERSONCOM	Volume-Weighted Transaction Price	23.9
PATTERSONCOM	Highest Executed Price	23.9
PATTERSONCOM	Lowest Executed Price	23.9
PAYPAL	Simple Average Transaction Price	79.9775
PAYPAL	Volume-Weighted Transaction Price	79.78696
PAYPAL	Highest Executed Price	80.98
PAYPAL	Lowest Executed Price	78.88
PEAB	Simple Average Transaction Price	72.38
PEAB	Volume-Weighted Transaction Price	72.38
PEAB	Highest Executed Price	72.38
PEAB	Lowest Executed Price	72.38
PENNONGROUP	Simple Average Transaction Price	5.935
PENNONGROUP	Volume-Weighted Transaction Price	5.935
PENNONGROUP	Highest Executed Price	5.935
PENNONGROUP	Lowest Executed Price	5.935
PEPSICO	Simple Average Transaction Price	110.64667
PEPSICO	Volume-Weighted Transaction Price	110.49802
PEPSICO	Highest Executed Price	111
PEPSICO	Lowest Executed Price	110.47
PEREGRINE	Simple Average Transaction Price	2.53
PEREGRINE	Volume-Weighted Transaction Price	2.53
PEREGRINE	Highest Executed Price	2.53
PEREGRINE	Lowest Executed Price	2.53
PETROFAC	Simple Average Transaction Price	4.905
PETROFAC	Volume-Weighted Transaction Price	4.905
PETROFAC	Highest Executed Price	4.912
PETROFAC	Lowest Executed Price	4.898
PETROLEO BRAS	Simple Average Transaction Price	13.864
PETROLEO BRAS	Volume-Weighted Transaction Price	13.85724
PETROLEO BRAS	Highest Executed Price	13.97
PETROLEO BRAS	Lowest Executed Price	13.73
PHILIPMORRIS	Simple Average Transaction Price	102.37
PHILIPMORRIS	Volume-Weighted Transaction Price	102.37
PHILIPMORRIS	Highest Executed Price	102.37
PHILIPMORRIS	Lowest Executed Price	102.37
PHILIPS	Simple Average Transaction Price	32.485
PHILIPS	Volume-Weighted Transaction Price	32.39188
PHILIPS	Highest Executed Price	32.58
PHILIPS	Lowest Executed Price	32.30
PINGAN	Simple Average Transaction Price	90.98
PINGAN	Volume-Weighted Transaction Price	90.98
PINGAN	-	90.98
PINGAN	Highest Executed Price	
PINGAN PIRELLI EC	Lowest Executed Price Simple Average Transaction Price	90.98
	ISIMPLE AVERAGE TRANSACTION PRICE	7.13178
PIRELLI EC	Volume-Weighted Transaction Price	7.15862

PIRELLI EC	Lowest Executed Price	7.088
PLATINUM	Simple Average Transaction Price	949.06194
PLATINUM	Volume-Weighted Transaction Price	949.96393
PLATINUM	Highest Executed Price	958.05
PLATINUM	Lowest Executed Price	941.65
PLATINUMMGM	Simple Average Transaction Price	6
PLATINUMMGM	Volume-Weighted Transaction Price	6
PLATINUMMGM	Highest Executed Price	6
PLATINUMMGM	Lowest Executed Price	6
PLUS500	Simple Average Transaction Price	10.70107
PLUS500	Volume-Weighted Transaction Price	10.67915
PLUS500	Highest Executed Price	10.766
PLUS500	Lowest Executed Price	10.576
PORTOLAPHARM	Simple Average Transaction Price	33.8075
PORTOLAPHARM	Volume-Weighted Transaction Price	33.81459
PORTOLAPHARM	Highest Executed Price	34.24
PORTOLAPHARM	Lowest Executed Price	33.41
POSTEITALIA	Simple Average Transaction Price	7.3535
POSTEITALIA	Volume-Weighted Transaction Price	7.34951
POSTEITALIA	Highest Executed Price	7.36
POSTEITALIA	Lowest Executed Price	7.347
POSTNL	Simple Average Transaction Price	3.132
POSTNL	Volume-Weighted Transaction Price	3.11999
POSTNL	Highest Executed Price	3.14
POSTNL	Lowest Executed Price	3.1
PRICELINE PRICELINE	Simple Average Transaction Price	2,131.01
PRICELINE	Volume-Weighted Transaction Price	2,131.08
	Highest Executed Price	2,132.01
PRICELINE PRINCIPALFIN	Lowest Executed Price	2,130.00
	Simple Average Transaction Price	61.51
PRINCIPALFIN	Volume-Weighted Transaction Price	61.51
PRINCIPALFIN PRINCIPALFIN	Highest Executed Price Lowest Executed Price	61.51 61.51
PROVIDENTFIN		
PROVIDENTFIN	Simple Average Transaction Price	9.4069 9.41114
PROVIDENTFIN	Volume-Weighted Transaction Price Highest Executed Price	9.41114
PROVIDENTFIN	Lowest Executed Price	9.4525
PRUDENTIALUK	Simple Average Transaction Price	18.9905
PRUDENTIALUK	Volume-Weighted Transaction Price	18.9905
PRUDENTIALUK	Highest Executed Price	18.9905
PRUDENTIALUK	Lowest Executed Price	18.9905
PTC	Simple Average Transaction Price	79.06
PTC		79.06
PTC	Volume-Weighted Transaction Price Highest Executed Price	79.06
PTC	Lowest Executed Price	79.06
PVH		142.42
PVH	Simple Average Transaction Price Volume-Weighted Transaction Price	142.42
PVH	Highest Executed Price	142.42
PVH	Lowest Executed Price	142.42
QANTASAIR	Simple Average Transaction Price	5.95
QANTASAIR		5.95
QANTASAIR QANTASAIR	Volume-Weighted Transaction Price Highest Executed Price	5.95
QANTASAIR QANTASAIR	Lowest Executed Price	5.95
QID	Simple Average Transaction Price	11.36167
QID QID		11.36167
QID	Volume-Weighted Transaction Price	11.48633
	Highest Executed Price	11.5
QID QLD	Lowest Executed Price	83.05875
ULU	Simple Average Transaction Price	83.058/5

QLD	Highest Executed Price	84.8
QLD	Lowest Executed Price	82.62
QORVO	Simple Average Transaction Price	78.48
QORVO	Volume-Weighted Transaction Price	78.48
QORVO	Highest Executed Price	78.48
QORVO	Lowest Executed Price	78.48
QUESTDIAGN	Simple Average Transaction Price	104.38333
QUESTDIAGN	Volume-Weighted Transaction Price	104.40523
QUESTDIAGN	Highest Executed Price	104.73
QUESTDIAGN	Lowest Executed Price	104.23
RECKITTBENCK	Simple Average Transaction Price	56.925
RECKITTBENCK	Volume-Weighted Transaction Price	56.925
RECKITTBENCK	Highest Executed Price	56.925
RECKITTBENCK	Lowest Executed Price	56.925
RECORDATI	Simple Average Transaction Price	29.14
RECORDATI	Volume-Weighted Transaction Price	29.14
RECORDATI	Highest Executed Price	29.14
RECORDATI	Lowest Executed Price	29.14
REDHAT	Simple Average Transaction Price	153.80667
REDHAT	Volume-Weighted Transaction Price	154.56283
REDHAT	Highest Executed Price	155.63
REDHAT	Lowest Executed Price	151.56
REPSOL SA	Simple Average Transaction Price	14.03611
REPSOL SA	Volume-Weighted Transaction Price	14.04469
REPSOL SA	Highest Executed Price	14.135
REPSOL SA	Lowest Executed Price	13.85
RICE	Simple Average Transaction Price	12.32
RICE	Volume-Weighted Transaction Price	12.32
RICE	Highest Executed Price	12.32
RICE	Lowest Executed Price	12.32
RINGCENTRAL	Simple Average Transaction Price	66
RINGCENTRAL	Volume-Weighted Transaction Price	65.91688
RINGCENTRAL	Highest Executed Price	66.42
RINGCENTRAL	Lowest Executed Price	65.58
RIO TINTO GROUP	Simple Average Transaction Price	36.55547
RIO TINTO GROUP	Volume-Weighted Transaction Price	36.51099
RIO TINTO GROUP	Highest Executed Price	36.7888
RIO TINTO GROUP	Lowest Executed Price	36.3663
ROLLSROYCE	Simple Average Transaction Price	8.9128
ROLLSROYCE	Volume-Weighted Transaction Price	8.9128
ROLLSROYCE	Highest Executed Price	8.9128
ROLLSROYCE	Lowest Executed Price	8.9128
ROMA	Simple Average Transaction Price	0.542
ROMA	Volume-Weighted Transaction Price	0.542
ROMA	Highest Executed Price	0.542
ROMA	Lowest Executed Price	0.542
ROSESTONE	Simple Average Transaction Price	76.94
ROSESTONE	Volume-Weighted Transaction Price	76.94
ROSESTONE	Highest Executed Price	77.3
ROSESTONE	Lowest Executed Price	76.58
ROVIO	Simple Average Transaction Price	4.76889
ROVIO	Volume-Weighted Transaction Price	4.75912
ROVIO	Highest Executed Price	4.83
ROVIO	Lowest Executed Price	4.74
RUSSELL 2000	Simple Average Transaction Price	1,572.7
RUSSELL 2000	Volume-Weighted Transaction Price	1,576.37
RUSSELL 2000	Highest Executed Price	1,588.30
RUSSELL 2000	Lowest Executed Price	1,555.10
RWE	Simple Average Transaction Price	19.93

RWE	Volume-Weighted Transaction Price	19.9356
RWE	Highest Executed Price	19.9
RWE	Lowest Executed Price	19.9
RYANAIR	Simple Average Transaction Price	16.6
RYANAIR	Volume-Weighted Transaction Price	16.6
RYANAIR	Highest Executed Price	16.64
RYANAIR	Lowest Executed Price	16.64
S&P 500	Simple Average Transaction Price	2,722.89
S&P 500	Volume-Weighted Transaction Price	2,720.30
S&P 500	Highest Executed Price	2,756.18
S&P 500	Lowest Executed Price	2,696.83
S&P/ASX 200 INDEX	Simple Average Transaction Price	5,931.1
S&P/ASX 200 INDEX	Volume-Weighted Transaction Price	5,931.93
S&P/ASX 200 INDEX	Highest Executed Price	5,952.00
S&P/ASX 200 INDEX	Lowest Executed Price	5,898.00
SABADELL	Simple Average Transaction Price	1.68
SABADELL	Volume-Weighted Transaction Price	1.68
SABADELL	Highest Executed Price	1.68
SABADELL	Lowest Executed Price	1.68
SAGE	Simple Average Transaction Price	6.7031
SAGE	Volume-Weighted Transaction Price	6.7033
SAGE	Highest Executed Price	6.7032
SAGE	Lowest Executed Price	6.7031
SAINT GOBAIN	Simple Average Transaction Price	46.07583
SAINT GOBAIN	Volume-Weighted Transaction Price	46.12662
SAINT GOBAIN	Highest Executed Price	46.4
SAINT GOBAIN	Lowest Executed Price	45.95
SALESFORCE	Simple Average Transaction Price	124.635
SALESFORCE	Volume-Weighted Transaction Price	125.06745
SALESFORCE	Highest Executed Price	125.08
SALESFORCE	Lowest Executed Price	124.19
SALZGITTER	Simple Average Transaction Price	41.81333
SALZGITTER	Volume-Weighted Transaction Price	41.78198
SALZGITTER	Highest Executed Price	42.09
SALZGITTER	Lowest Executed Price	41.57
SANOFI-AVENTIS	Simple Average Transaction Price	66.43
SANOFI-AVENTIS	Volume-Weighted Transaction Price	66.43
SANOFI-AVENTIS	Highest Executed Price	66.43
SANOFI-AVENTIS	-	66.43
SAP AG	Lowest Executed Price	86.4175
SAP AG SAP AG	Simple Average Transaction Price	86.4175
SAP AG SAP AG	Volume-Weighted Transaction Price	86.76
	Highest Executed Price	
SAP AG	Lowest Executed Price	86.075
SASOL	Simple Average Transaction Price	40,619.50
SASOL	Volume-Weighted Transaction Price	40,619.50
SASOL	Highest Executed Price	40,619.50
SASOL	Lowest Executed Price	40,619.50
SBERBANK	Simple Average Transaction Price	258.64333
SBERBANK	Volume-Weighted Transaction Price	258.56273
SBERBANK	Highest Executed Price	258.83
SBERBANK	Lowest Executed Price	258.50
SBM	Simple Average Transaction Price	13.3
SBM	Volume-Weighted Transaction Price	13.3
SBM	Highest Executed Price	13.3
SBM	Lowest Executed Price	13.3
SCHNEIDER	Simple Average Transaction Price	71.5033
SCHNEIDER	Volume-Weighted Transaction Price	71.50352
SCHNEIDER	Highest Executed Price	71.64
SCHNEIDER	Lowest Executed Price	71.38

SEAGATE	Simple Average Transaction Price	59.6
SEAGATE	Volume-Weighted Transaction Price	59.6
SEAGATE	Highest Executed Price	59.6
SEAGATE	Lowest Executed Price	59.6
SEASPANCORP	Simple Average Transaction Price	6.4
SEASPANCORP	Volume-Weighted Transaction Price	6.4
SEASPANCORP	Highest Executed Price	6.4
SEASPANCORP	Lowest Executed Price	6.4
SELECTABIO	Simple Average Transaction Price	9.10143
SELECTABIO	Volume-Weighted Transaction Price	9.17686
SELECTABIO	Highest Executed Price	9.34
SELECTABIO	Lowest Executed Price	8.91
SERESTHERA	Simple Average Transaction Price	8.96
SERESTHERA	Volume-Weighted Transaction Price	8.96
SERESTHERA	Highest Executed Price	8.96
SERESTHERA	Lowest Executed Price	8.96
SERVICENOW	Simple Average Transaction Price	171.5725
SERVICENOW	Volume-Weighted Transaction Price	171.57255
SERVICENOW	Highest Executed Price	172.6
SERVICENOW	Lowest Executed Price	170.67
SEVENHOLDING	Simple Average Transaction Price	18.46
SEVENHOLDING	Volume-Weighted Transaction Price	18.46
SEVENHOLDING	Highest Executed Price	18.46
SEVENHOLDING	Lowest Executed Price	18.46
SHAKE SHACK	Simple Average Transaction Price	40.31
SHAKE SHACK	Volume-Weighted Transaction Price	40.33
SHAKE SHACK	Highest Executed Price	40.31
SHAKE SHACK	Lowest Executed Price	40.31
SHELL	Simple Average Transaction Price	25.03
SHELL	Volume-Weighted Transaction Price	25.0202
SHELL	Highest Executed Price	25.15
SHELL	Lowest Executed Price	24.95
SHIRE	Simple Average Transaction Price	31
SHIRE	Volume-Weighted Transaction Price	31
SHIRE	Highest Executed Price	31
SHIRE	Lowest Executed Price	31
SHOPIFY	Simple Average Transaction Price	145.577
SHOPIFY	Volume-Weighted Transaction Price	145.43804
SHOPIFY	Highest Executed Price	147.13
SHOPIFY	Lowest Executed Price	143.84
SIEMENS AG	Simple Average Transaction Price	105.97208
SIEMENS AG	Volume-Weighted Transaction Price	105.80912
SIEMENS AG	Highest Executed Price	106.575
SIEMENS AG	Lowest Executed Price	105.615
SIGNETJEWEL	Simple Average Transaction Price	39.17333
SIGNETJEWEL	Volume-Weighted Transaction Price	39.41033
SIGNETJEWEL	Highest Executed Price	39.78
SIGNETJEWEL	Lowest Executed Price	38.78
SKY	Simple Average Transaction Price	13.0915
SKY	Volume-Weighted Transaction Price	13.0915
SKY	Highest Executed Price	13.091
SKY	Lowest Executed Price	13.0915
SMI	Simple Average Transaction Price	8,666.38
SMI	Volume-Weighted Transaction Price	8,640.8
SMI	Highest Executed Price	8,712.00
SMI	Lowest Executed Price	8,609.50
SNAP	Simple Average Transaction Price	16.53
SNAP	Volume-Weighted Transaction Price	16.44994
SNAP	Highest Executed Price	17.09

SNAP	Lowest Executed Price	15.92
SOCIETE GENERALE	Simple Average Transaction Price	45.55063
SOCIETE GENERALE	Volume-Weighted Transaction Price	45.51893
SOCIETE GENERALE	Highest Executed Price	45.9
SOCIETE GENERALE	Lowest Executed Price	45.2925
SONAE	Simple Average Transaction Price	1.17
SONAE	Volume-Weighted Transaction Price	1.17
SONAE	Highest Executed Price	1.17
SONAE SONY	Lowest Executed Price	1.17 48.23813
SONY	Simple Average Transaction Price	
SONY	Volume-Weighted Transaction Price	48.16912 48.54
SONY	Highest Executed Price Lowest Executed Price	47.89
SOTHEBYS	Simple Average Transaction Price	52.97
SOTHEBYS	Volume-Weighted Transaction Price	52.97
SOTHEBYS	Highest Executed Price	52.97
SOTHEBYS	Lowest Executed Price	52.97
SOYBEANS	Simple Average Transaction Price	1,033.03
SOYBEANS	Volume-Weighted Transaction Price	1,033.03
SOYBEANS	Highest Executed Price	1,042.38
SOYBEANS	Lowest Executed Price	1,023.00
SPECBRANDS	Simple Average Transaction Price	96.3275
SPECBRANDS	Volume-Weighted Transaction Price	96.39056
SPECBRANDS	Highest Executed Price	96.49
SPECBRANDS	Lowest Executed Price	95.86
SPLUNK	Simple Average Transaction Price	106.885
SPLUNK	Volume-Weighted Transaction Price	106.885
SPLUNK	Highest Executed Price	107.34
SPLUNK	Lowest Executed Price	106.43
SPORTSDIRECT	Simple Average Transaction Price	3.8
SPORTSDIRECT	Volume-Weighted Transaction Price	3.8
SPORTSDIRECT	Highest Executed Price	3.8
SPORTSDIRECT	Lowest Executed Price	3.8
SPRITAEROHLD	Simple Average Transaction Price	86.2
SPRITAEROHLD	Volume-Weighted Transaction Price	86.2
SPRITAEROHLD	Highest Executed Price	87.04
SPRITAEROHLD	Lowest Executed Price	85.36
SPXU	Simple Average Transaction Price	10.41583
SPXU	Volume-Weighted Transaction Price	10.35403
SPXU	Highest Executed Price	10.6
SPXU	Lowest Executed Price	10.23
SPY	Simple Average Transaction Price	270.245
SPY	Volume-Weighted Transaction Price	270.49573
SPY	Highest Executed Price	271.07
SPY	Lowest Executed Price	269.4
SQUARE	Simple Average Transaction Price	54.54618
SQUARE	Volume-Weighted Transaction Price	54.76262
SQUARE	Highest Executed Price	55.84
SQUARE	Lowest Executed Price	53.48
SSO	Simple Average Transaction Price	111.68
SSO	Volume-Weighted Transaction Price	111.59633
SSO	Highest Executed Price	111.95
SSO	Lowest Executed Price	111.42
STANDARDBANK	Simple Average Transaction Price	22,176.00
STANDARDBANK	Volume-Weighted Transaction Price	22,176.00
STANDARDBANK	Highest Executed Price	22,176.00
STANDARDBANK	Lowest Executed Price	22,176.00
STARBUCKS	Simple Average Transaction Price	58.334
STARBUCKS	Volume-Weighted Transaction Price	58.2984

STARBUCKS	Highest Executed Price	58.66
STARBUCKS	Lowest Executed Price	58.06
STMICROELECT	Simple Average Transaction Price	19.75
STMICROELECT	Volume-Weighted Transaction Price	19.75
STMICROELECT	Highest Executed Price	19.75
STMICROELECT	Lowest Executed Price	19.75
SUGAR NO.11	Simple Average Transaction Price	12.58604
SUGAR NO.11	Volume-Weighted Transaction Price	12.61445
SUGAR NO.11	Highest Executed Price	12.92
SUGAR NO.11	Lowest Executed Price	12.29
SUNPOWER	Simple Average Transaction Price	7.38
SUNPOWER	Volume-Weighted Transaction Price	7.28313
SUNPOWER	Highest Executed Price	7.45
SUNPOWER	Lowest Executed Price	7.24
SWENERGY	Simple Average Transaction Price	4.32
SWENERGY	Volume-Weighted Transaction Price	4.32
SWENERGY	Highest Executed Price	4.32
SWENERGY	Lowest Executed Price	4.32
SYMANTEC	Simple Average Transaction Price	26.38
SYMANTEC	Volume-Weighted Transaction Price	26.38
SYMANTEC	Highest Executed Price	26.38
SYMANTEC	Lowest Executed Price	26.38
SYNCHRONY	Simple Average Transaction Price	35.31
SYNCHRONY	Volume-Weighted Transaction Price	35.33
SYNCHRONY	Highest Executed Price	35.31
SYNCHRONY	Lowest Executed Price	35.31
SYNDAXPHARMA	Simple Average Transaction Price	13.28556
SYNDAXPHARMA	Volume-Weighted Transaction Price	13.26033
SYNDAXPHARMA	Highest Executed Price	13.62
SYNDAXPHARMA	Lowest Executed Price	13.05
T-BOND 30Y	Simple Average Transaction Price	144.48
T-BOND 30Y	Volume-Weighted Transaction Price	144.42805
T-BOND 30Y	Highest Executed Price	144.68
T-BOND 30Y	Lowest Executed Price	144.2
T-NOTE 10Y	Simple Average Transaction Price	120.36
T-NOTE 10Y	Volume-Weighted Transaction Price	120.35867
T-NOTE 10Y	Highest Executed Price	120.46
T-NOTE 10Y	Lowest Executed Price	120.26
TAKE2INTERAC	Simple Average Transaction Price	104.21857
TAKE2INTERAC	Volume-Weighted Transaction Price	104.07562
TAKE2INTERAC	Highest Executed Price	105.22
TAKE2INTERAC	Lowest Executed Price	103.36
TALKTALK	Simple Average Transaction Price	1.06394
TALKTALK	Volume-Weighted Transaction Price	1.0696
TALKTALK	Highest Executed Price	1.08
TALKTALK	Lowest Executed Price	1.042
ТВТ	Simple Average Transaction Price	37.66667
ТВТ	Volume-Weighted Transaction Price	37.65122
ТВТ	Highest Executed Price	37.7
ТВТ	Lowest Executed Price	37.65
TECHNICOLOR	Simple Average Transaction Price	1.51572
TECHNICOLOR	Volume-Weighted Transaction Price	1.52095
TECHNICOLOR	Highest Executed Price	1.54
TECHNICOLOR	Lowest Executed Price	1.49
TELECOM ITALIA	Simple Average Transaction Price	0.80413
TELECOM ITALIA	Volume-Weighted Transaction Price	0.79567
TELECOM ITALIA	Highest Executed Price	0.816
TELECOM ITALIA	Lowest Executed Price	0.795
TELEFONICA SPAIN	Simple Average Transaction Price	8.12467

TELEFONICA SPAIN	Volume-Weighted Transaction Price	8.14457
TELEFONICA SPAIN	Highest Executed Price	8.147
TELEFONICA SPAIN	Lowest Executed Price	8.097
TENCENT	Simple Average Transaction Price	466.58
TENCENT	Volume-Weighted Transaction Price	467.37979
TENCENT	Highest Executed Price	469.98
TENCENT	Lowest Executed Price	462.98
TESCO PLC	Simple Average Transaction Price	2.08069
TESCO PLC	Volume-Weighted Transaction Price	2.07476
TESCO PLC	Highest Executed Price	2.101
TESCO PLC	Lowest Executed Price	2.0595
TESLA TESLA	Simple Average Transaction Price	313.85274 313.40916
	Volume-Weighted Transaction Price	
TESLA TESLA	Highest Executed Price	319.71 309.76
	Lowest Executed Price	
TEVA PHARMACEUTICAL	Simple Average Transaction Price	17.84167
TEVA PHARMACEUTICAL	Volume-Weighted Transaction Price	17.60202
TEVA PHARMACEUTICAL	Highest Executed Price	18.02 17.59
TEVA PHARMACEUTICAL TEXTRON	Lowest Executed Price	17.59
TEXTRON	Simple Average Transaction Price	58.49
TEXTRON	Volume-Weighted Transaction Price	58.49
TEXTRON	Highest Executed Price Lowest Executed Price	58.49
THERMOFISHER		209.65
THERMOFISHER	Simple Average Transaction Price	209.65
	Volume-Weighted Transaction Price	209.65
THERMOFISHER THERMOFISHER	Highest Executed Price	209.65
THOMASCOOK	Lowest Executed Price	1.199
THOMASCOOK	Simple Average Transaction Price Volume-Weighted Transaction Price	1.199
THOMASCOOK	Highest Executed Price	1.2005
THOMASCOOK	Lowest Executed Price	1.1975
THREEDSYST	Simple Average Transaction Price	11.1975
THREEDSYST	Volume-Weighted Transaction Price	11.91985
THREEDSYST	Highest Executed Price	12.06
THREEDSYST	Lowest Executed Price	11.84
TIFFANY	Simple Average Transaction Price	97.71
TIFFANY	Volume-Weighted Transaction Price	97.71
TIFFANY	Highest Executed Price	97.73
TIFFANY	Lowest Executed Price	97.73
TIMEWARNER	Simple Average Transaction Price	95.62
TIMEWARNER	Volume-Weighted Transaction Price	95.62
TIMEWARNER	Highest Executed Price	95.62
TIMEWARNER	Lowest Executed Price	95.62
TIVITYHEALTH	Simple Average Transaction Price	39.95
TIVITYHEALTH	Volume-Weighted Transaction Price	39.95
TIVITYHEALTH	Highest Executed Price	39.95
TIVITYHEALTH	Lowest Executed Price	39.95
TJX	Simple Average Transaction Price	81.53
TJX	Volume-Weighted Transaction Price	81.5
TJX	Highest Executed Price	81.7
TJX	Lowest Executed Price	81.73
TOTAL	Simple Average Transaction Price	46.46938
TOTAL	Volume-Weighted Transaction Price	46.41503
TOTAL	Highest Executed Price	46.822
TOTAL	Lowest Executed Price	46.302
TOYOTA	Simple Average Transaction Price	128.85
TOYOTA	Volume-Weighted Transaction Price	128.85
TOYOTA	Highest Executed Price	128.85
TOYOTA	Lowest Executed Price	128.85

TRANSCANADA	Simple Average Transaction Price	41.84
TRANSCANADA	Volume-Weighted Transaction Price	41.83129
TRANSCANADA	Highest Executed Price	41.85
TRANSCANADA	Lowest Executed Price	41.83
TRAVISPERKIN	Simple Average Transaction Price	12.7625
TRAVISPERKIN	Volume-Weighted Transaction Price	12.7625
TRAVISPERKIN	Highest Executed Price	12.7625
TRAVISPERKIN	Lowest Executed Price	12.7625
TREASURYWINE	Simple Average Transaction Price	17.3
TREASURYWINE	Volume-Weighted Transaction Price	17.3
TREASURYWINE	Highest Executed Price	17.3
TREASURYWINE	Lowest Executed Price	17.3
TRIPADVISOR	Simple Average Transaction Price	42.72
TRIPADVISOR	Volume-Weighted Transaction Price	42.72
TRIPADVISOR	Highest Executed Price	42.72
TRIPADVISOR	Lowest Executed Price	42.72
TUI	Simple Average Transaction Price	17.4325
TUI	Volume-Weighted Transaction Price	17.43249
TUI	Highest Executed Price	17.46
TUI	Lowest Executed Price	17.41
TULLETPREBON	Simple Average Transaction Price	4.827
TULLETPREBON	Volume-Weighted Transaction Price	4.827
TULLETPREBON	Highest Executed Price	4.827
TULLETPREBON	Lowest Executed Price	4.827
TULLOWOIL	Simple Average Transaction Price	1.83533
TULLOWOIL	Volume-Weighted Transaction Price	1.82992
TULLOWOIL	Highest Executed Price	1.844
TULLOWOIL	Lowest Executed Price	1.8253
TWILIO	Simple Average Transaction Price	40.68
TWILIO	Volume-Weighted Transaction Price	40.44484
TWILIO	Highest Executed Price	41.15
TWILIO TWITTER	Lowest Executed Price	40.22 35.03882
	Simple Average Transaction Price	
TWITTER TWITTER	Volume-Weighted Transaction Price	35.12675 35.7
	Highest Executed Price	
TWITTER TWOU	Lowest Executed Price	34.5
TWOU	Simple Average Transaction Price Volume-Weighted Transaction Price	86.63
TWOU	-	86.63
TWOU	Highest Executed Price Lowest Executed Price	86.63 86.63
TZA		11.11
TZA	Simple Average Transaction Price Volume-Weighted Transaction Price	11.12255
TZA	Highest Executed Price	11.1225
TZA	Lowest Executed Price	10.96
UBIBANCA	Simple Average Transaction Price	3.866
UBIBANCA	Volume-Weighted Transaction Price	3.866
UBIBANCA	Highest Executed Price	3.866
UBIBANCA	Lowest Executed Price	3.866
UBIQUITI	Simple Average Transaction Price	70.04
UBIQUITI	Volume-Weighted Transaction Price	70.04
UBIQUITI	Highest Executed Price	70.56
UBIQUITI	Lowest Executed Price	69.52
UBISOFT	Simple Average Transaction Price	68.4
UBISOFT	Volume-Weighted Transaction Price	68.4244
UBISOFT	Highest Executed Price	68.4244
UBISOFT	Lowest Executed Price	68.39
ULTA	Simple Average Transaction Price	216.33
	Volume-Weighted Transaction Price	216.33
ULTA		

ULTA	Lowest Executed Price	215.64
ULTRAGENYX	Simple Average Transaction Price	50.15
ULTRAGENYX	Volume-Weighted Transaction Price	50.1
ULTRAGENYX	Highest Executed Price	50.1
ULTRAGENYX	Lowest Executed Price	50.19
UNDERARMOUR	Simple Average Transaction Price	16.0
UNDERARMOUR	Volume-Weighted Transaction Price	16.0
UNDERARMOUR	Highest Executed Price	16.0
UNDERARMOUR	Lowest Executed Price	16.05
UNICREDIT	Simple Average Transaction Price	17.105
UNICREDIT	Volume-Weighted Transaction Price	17.105
UNICREDIT	Highest Executed Price	17.105
UNICREDIT	Lowest Executed Price	17.105
UNILEVER	Simple Average Transaction Price	37.656
UNILEVER	Volume-Weighted Transaction Price	37.6563
UNILEVER	Highest Executed Price	37.6563
UNILEVER	Lowest Executed Price	37.6563
UNIPOLSAI	Simple Average Transaction Price	1.976
UNIPOLSAI	Volume-Weighted Transaction Price	1.976
UNIPOLSAI	Highest Executed Price	1.976
UNIPOLSAI	Lowest Executed Price	1.976
UNI_STEEL_CORP	Simple Average Transaction Price	39.03
UNI_STEEL_CORP	Volume-Weighted Transaction Price	38.96376
UNI_STEEL_CORP	Highest Executed Price	39.82
UNI_STEEL_CORP	Lowest Executed Price	38.5
UPS	Simple Average Transaction Price	108.0
UPS	Volume-Weighted Transaction Price	108.07
UPS	Highest Executed Price	108.07
UPS	Lowest Executed Price	108.07
URBANOUTFITTERS	Simple Average Transaction Price	35.51
URBANOUTFITTERS	Volume-Weighted Transaction Price	35.51
URBANOUTFITTERS	Highest Executed Price	35.5
URBANOUTFITTERS	Lowest Executed Price	35.51
USDBRL	Simple Average Transaction Price	3.29078
USDBRL	Volume-Weighted Transaction Price	3.29
USDBRL	Highest Executed Price	3.2933
USDBRL	Lowest Executed Price	3.28365
USDCAD	Simple Average Transaction Price	1.30912
USDCAD	Volume-Weighted Transaction Price	1.30899
USDCAD	Highest Executed Price	1.31262
USDCAD	Lowest Executed Price	1.30451
USDCHF USDCHF	Simple Average Transaction Price	0.9520
USDCHF	Volume-Weighted Transaction Price	0.9521
	Highest Executed Price	0.9552
USDCHF USDCNY	Lowest Executed Price Simple Average Transaction Price	
		6.3263
USDCNY USDCNY	Volume-Weighted Transaction Price	6.3229
USDCNY	Highest Executed Price	6.3180
	Lowest Executed Price	
USDCZK USDCZK	Simple Average Transaction Price	20.672
USDCZK	Volume-Weighted Transaction Price	20.67.
USDCZK	Highest Executed Price Lowest Executed Price	20.67.
USDDKK	Simple Average Transaction Price	6.0375
USDDKK	Volume-Weighted Transaction Price	6.0375
USDDKK	Highest Executed Price	6.0375
USDDKK USDJPY	Lowest Executed Price Simple Average Transaction Price	6.0375! 106.0064

USDJPY	Highest Executed Price	106.315
USDJPY	Lowest Executed Price	105.679
USDMXN	Simple Average Transaction Price	18.7675
USDMXN	Volume-Weighted Transaction Price	18.7609
USDMXN	Highest Executed Price	18.831
USDMXN	Lowest Executed Price	18.708
USDNOK	Simple Average Transaction Price	7.7460
USDNOK	Volume-Weighted Transaction Price	7.7456
USDNOK	Highest Executed Price	7.7526
USDNOK	Lowest Executed Price	7.7401
USDPLN	Simple Average Transaction Price	3.4252
USDPLN	Volume-Weighted Transaction Price	3.4252
USDPLN	Highest Executed Price	3.440
USDPLN	Lowest Executed Price	3.413
USDRON	Simple Average Transaction Price	3.79405
USDRON	Volume-Weighted Transaction Price	3.79405
USDRON	Highest Executed Price	3.79405
USDRON	Lowest Executed Price	3.79405
USDRUB	Simple Average Transaction Price	57.79
USDRUB	Volume-Weighted Transaction Price	57.79
USDRUB	Highest Executed Price	58.04
USDRUB	Lowest Executed Price	57.54
USDSEK	Simple Average Transaction Price	8.20603
USDSEK	Volume-Weighted Transaction Price	8.21352
USDSEK	Highest Executed Price	8.22765
USDSEK	Lowest Executed Price	8.1781
USDSGD	Simple Average Transaction Price	1.3184
USDSGD	Volume-Weighted Transaction Price	1.31839
USDSGD	Highest Executed Price	1.31875
USDSGD	Lowest Executed Price	1.31805
USDTRY	Simple Average Transaction Price	3.94143
USDTRY	Volume-Weighted Transaction Price	3.94678
USDTRY	Highest Executed Price	3.951
USDTRY	Lowest Executed Price	3.920
USDZAR	Simple Average Transaction Price	12.047
USDZAR	Volume-Weighted Transaction Price	12.03825
USDZAR	Highest Executed Price	12.11415
USDZAR	Lowest Executed Price	11.978
USFOODS	Simple Average Transaction Price	34.72
USFOODS	Volume-Weighted Transaction Price	34.72
USFOODS	Highest Executed Price	34.72
USFOODS	Lowest Executed Price	34.72
USO	Simple Average Transaction Price	12.50375
USO	Volume-Weighted Transaction Price	12.4649
USO	Highest Executed Price	12.5
USO	Lowest Executed Price	12.4
VALE	Simple Average Transaction Price	12.4
VALE	Volume-Weighted Transaction Price	12.42449
VALE	Highest Executed Price	12.4
VALE	Lowest Executed Price	12.3
VALEANT	Simple Average Transaction Price	16.4022
VALEANT	Volume-Weighted Transaction Price	16.5450
VALEANT	Highest Executed Price	16.5
VALEANT	Lowest Executed Price	16.2
VALEO	Simple Average Transaction Price	54.8
VALEO	Volume-Weighted Transaction Price	54.8
VALEO	Highest Executed Price	54.8
VALEO	Lowest Executed Price	54.8
VEOLIA	Simple Average Transaction Price	19.2

VEOLIA	Volume-Weighted Transaction Price	19.2
VEOLIA	Highest Executed Price	19.24
VEOLIA	Lowest Executed Price	19.2
VERTEX	Simple Average Transaction Price	171.98
VERTEX	Volume-Weighted Transaction Price	171.5805
VERTEX	Highest Executed Price	173.2
VERTEX	Lowest Executed Price	170.72
VESTASWIND	Simple Average Transaction Price	429.0833
VESTASWIND	Volume-Weighted Transaction Price	429.33463
VESTASWIND	Highest Executed Price	430.
VESTASWIND	Lowest Executed Price	426.4
VIMPLCOMSPAD	Simple Average Transaction Price	2.6
VIMPLCOMSPAD	Volume-Weighted Transaction Price	2.6
VIMPLCOMSPAD	Highest Executed Price	2.6
VIMPLCOMSPAD	Lowest Executed Price	2.6
VIPSHOP	Simple Average Transaction Price	17.9
VIPSHOP	Volume-Weighted Transaction Price	17.9
VIPSHOP	Highest Executed Price	17.9
VIPSHOP	Lowest Executed Price	17.9
VIRTU	Simple Average Transaction Price	32.4
VIRTU	Volume-Weighted Transaction Price	32.4
VIRTU	Highest Executed Price	32.4
VIRTU	Lowest Executed Price	32.4
VISA	Simple Average Transaction Price	122.9833
VISA	Volume-Weighted Transaction Price	123.1052
VISA	Highest Executed Price	123.73
VISA	Lowest Executed Price	122.48
VIX	Simple Average Transaction Price	17.8420
VIX	Volume-Weighted Transaction Price	17.8660:
VIX	Highest Executed Price	18.63
VIX	Lowest Executed Price	16.73
VMWARE	Simple Average Transaction Price	124.73
VMWARE	Volume-Weighted Transaction Price	124.8554
VMWARE	Highest Executed Price	125.2
VMWARE	Lowest Executed Price	124.2
VOLKSWAGEN AG	Simple Average Transaction Price	161.712
VOLKSWAGEN AG	Volume-Weighted Transaction Price	161.7183
VOLKSWAGEN AG	Highest Executed Price	161.7
VOLKSWAGEN AG	Lowest Executed Price	161.0
VOLVO	Simple Average Transaction Price	149.77
VOLVO	Volume-Weighted Transaction Price	149.75714
VOLVO	Highest Executed Price	149.8
VOLVO	Lowest Executed Price	149.7
WACKERCHEMIE	Simple Average Transaction Price	131.4
WACKERCHEMIE	Volume-Weighted Transaction Price	131.4
WACKERCHEMIE	Highest Executed Price	131.
WACKERCHEMIE	Lowest Executed Price	131.:
WAL MART STORES	Simple Average Transaction Price	87.8
WAL MART STORES	Volume-Weighted Transaction Price	87.8657
WAL MART STORES	Highest Executed Price	88.29
WAL MART STORES	Lowest Executed Price	87.50
WASTE	Simple Average Transaction Price	86.1
WASTE	Volume-Weighted Transaction Price	86.1
WASTE	Highest Executed Price	86.1
WASTE	Lowest Executed Price	86.1
WAVELIFE	Simple Average Transaction Price	39.
WAVELIFE	Volume-Weighted Transaction Price	39.0
WAVELIFE	Highest Executed Price	39.0
VVA V LLIFL	Highest Executed Files	39.0

WDEMANT	Simple Average Transaction Price	230.9
WDEMANT	Volume-Weighted Transaction Price	230.9
WDEMANT	Highest Executed Price	230.9
WDEMANT	Lowest Executed Price	230.9
WEATHERFORD	Simple Average Transaction Price	2.49667
WEATHERFORD	Volume-Weighted Transaction Price	2.50234
WEATHERFORD	Highest Executed Price	2.53
WEATHERFORD	Lowest Executed Price	2.47
WEIBO	Simple Average Transaction Price	131.94
WEIBO	Volume-Weighted Transaction Price	131.76279
WEIBO	Highest Executed Price	132.38
WEIBO	Lowest Executed Price	131.38
WESFARMERS	Simple Average Transaction Price	43.04
WESFARMERS	Volume-Weighted Transaction Price	43.04
WESFARMERS	Highest Executed Price	43.04
WESFARMERS	Lowest Executed Price	43.04
WESTERNUNION	Simple Average Transaction Price	19.67
WESTERNUNION	Volume-Weighted Transaction Price	19.67
WESTERNUNION	Highest Executed Price	19.67
WESTERNUNION	Lowest Executed Price	19.67
WESTLAKECHEM	Simple Average Transaction Price	114 114
WESTLAKECHEM	Volume-Weighted Transaction Price	
WESTLAKECHEM	Highest Executed Price	114
WESTLAKECHEM WHEAT	Lowest Executed Price	114
	Simple Average Transaction Price	458.17203
WHEAT WHEAT	Volume-Weighted Transaction Price	458.05317 465.95
WHEAT	Highest Executed Price Lowest Executed Price	465.95
WIG 20		2,268.44
WIG 20	Simple Average Transaction Price	2,268.42
WIG 20	Volume-Weighted Transaction Price Highest Executed Price	2,285.00
WIG 20	Lowest Executed Price	2,285.00
WILLIAMHILL	Simple Average Transaction Price	3.34631
WILLIAMHILL	Volume-Weighted Transaction Price	3.3486
WILLIAMHILL	Highest Executed Price	3.3635
WILLIAMHILL	Lowest Executed Price	3.333
WILLISTOWER	Simple Average Transaction Price	161.84
WILLISTOWER	Volume-Weighted Transaction Price	161.84
WILLISTOWER	Highest Executed Price	161.84
WILLISTOWER	Lowest Executed Price	161.84
WIRECARD	Simple Average Transaction Price	99.412
WIRECARD	Volume-Weighted Transaction Price	99.29509
WIRECARD	Highest Executed Price	99.75
WIRECARD	Lowest Executed Price	98.99
WIZZ	Simple Average Transaction Price	34.515
WIZZ	Volume-Weighted Transaction Price	34.515
WIZZ	Highest Executed Price	34.515
WIZZ	Lowest Executed Price	34.515
WOODSIDE	Simple Average Transaction Price	28.88
WOODSIDE	Volume-Weighted Transaction Price	28.88
WOODSIDE	Highest Executed Price	29.1:
WOODSIDE	Lowest Executed Price	28.66
WYNNRESORTS	Simple Average Transaction Price	180.5
WYNNRESORTS	Volume-Weighted Transaction Price	180.5
WYNNRESORTS	Highest Executed Price	180.5
WYNNRESORTS	Lowest Executed Price	180.5
XAG	Simple Average Transaction Price	16.2885
XAG	Volume-Weighted Transaction Price	16.2865
XAG	Highest Executed Price	16.368

XAG	Lowest Executed Price	16.207
XAUUSD	Simple Average Transaction Price	1,313.65
XAUUSD	Volume-Weighted Transaction Price	1,313.05
XAUUSD	Highest Executed Price	1,313.03
XAUUSD	Lowest Executed Price	1,320.50
XILINX	Simple Average Transaction Price	74.93
XILINX	Volume-Weighted Transaction Price	74.93
XILINX	-	74.93
XILINX	Highest Executed Price	74.93
XLF	Lowest Executed Price	28.66
	Simple Average Transaction Price	
XLF	Volume-Weighted Transaction Price	28.66
XLF	Highest Executed Price	28.88
XLF	Lowest Executed Price	28.44
XLK	Simple Average Transaction Price	68.225
XLK	Volume-Weighted Transaction Price	68.03584
XLK	Highest Executed Price	68.98
XLK	Lowest Executed Price	67.76
XLV	Simple Average Transaction Price	84.21143
XLV	Volume-Weighted Transaction Price	84.04931
XLV	Highest Executed Price	84.47
XLV	Lowest Executed Price	83.85
YAMANAGOLD	Simple Average Transaction Price	2.636
YAMANAGOLD	Volume-Weighted Transaction Price	2.61182
YAMANAGOLD	Highest Executed Price	2.66
YAMANAGOLD	Lowest Executed Price	2.61
YANDEX	Simple Average Transaction Price	41.93667
YANDEX	Volume-Weighted Transaction Price	41.98452
YANDEX	Highest Executed Price	42.09
YANDEX	Lowest Executed Price	41.86
YYINC	Simple Average Transaction Price	119.42667
YYINC	Volume-Weighted Transaction Price	118.74669
YYINC	Highest Executed Price	120.65
YYINC	Lowest Executed Price	117.43
ZALANDO	Simple Average Transaction Price	47.36
ZALANDO	Volume-Weighted Transaction Price	47.36
ZALANDO	Highest Executed Price	47.36
ZALANDO	Lowest Executed Price	47.36
ZEBRA	Simple Average Transaction Price	140.11
ZEBRA	Volume-Weighted Transaction Price	140.11
ZEBRA	Highest Executed Price	140.11
ZEBRA	Lowest Executed Price	140.11
ZINC	Simple Average Transaction Price	3,245.17
ZINC	Volume-Weighted Transaction Price	3,242.07
ZINC	Highest Executed Price	3,256.00
ZINC	Lowest Executed Price	3,237.50
ZTECORP	Simple Average Transaction Price	28.51
ZTECORP	Volume-Weighted Transaction Price	28.51
ZTECORP	Highest Executed Price	28.51
ZTECORP	Lowest Executed Price	28.51
ZYNGA	Simple Average Transaction Price	3.78333
ZYNGA	Volume-Weighted Transaction Price	3.78336
		3.79
ZYNGA	Highest Executed Price	

Table 5 - Likelihood of Execution		
ABACUS	Number of Transactions Executed	2
ABACUS	Total Value of Transactions Executed	5.38
ABACUS	Median Transactions Size	2.69
ABBVIE	Number of Transactions Executed	5

ABBVIE	Total Value of Transactions Executed	3,813.3
ABBVIE	Median Transactions Size	457.
ABERCROMBIE	Number of Transactions Executed	
ABERCROMBIE	Total Value of Transactions Executed	2,539.1
ABERCROMBIE	Median Transactions Size	22.9
ACACIA	Number of Transactions Executed	2
ACACIA	Total Value of Transactions Executed	5,960.0
ACACIA	Median Transactions Size	103.7
ACADIA	Number of Transactions Executed	
ACADIA	Total Value of Transactions Executed	5,293.4
ACADIA	Median Transactions Size	1,376.3
ACCENTURE	Number of Transactions Executed	
ACCENTURE	Total Value of Transactions Executed	2,255.8
ACCENTURE	Median Transactions Size	563.9
ACERINOX	Number of Transactions Executed	
ACERINOX	Total Value of Transactions Executed	195.3
ACERINOX	Median Transactions Size	97.6
ACTIVISION	Number of Transactions Executed	1
ACTIVISION	Total Value of Transactions Executed	19,650.3
ACTIVISION	Median Transactions Size	720.
ACUITY	Number of Transactions Executed	
ACUITY	Total Value of Transactions Executed	2,665.1
ACUITY	Median Transactions Size	1,332.5
ADAMASPHARMA	Number of Transactions Executed	
ADAMASPHARMA	Total Value of Transactions Executed	1,441.7
ADAMASPHARMA	Median Transactions Size	93.1
ADAPTIMMUNE	Number of Transactions Executed	2
ADAPTIMMUNE	Total Value of Transactions Executed	3,984.6
ADAPTIMMUNE	Median Transactions Size	110.7
ADIDAS AG	Number of Transactions Executed	1
ADIDAS AG	Total Value of Transactions Executed	13,564.0
ADIDAS AG	Median Transactions Size	683.9
ADOBE	Number of Transactions Executed	2
ADOBE	Total Value of Transactions Executed	99,380.1
ADOBE	Median Transactions Size	679.3
ADPARIS	Number of Transactions Executed	
ADPARIS	Total Value of Transactions Executed	1,570.0
ADPARIS	Median Transactions Size	1,570.0
ADT	Number of Transactions Executed	
ADT	Total Value of Transactions Executed	1,726.2
ADT	Median Transactions Size	90.9
AEGON	Number of Transactions Executed	
AEGON	Total Value of Transactions Executed	388.
AEGON	Median Transactions Size	388.
AEROVIRO	Number of Transactions Executed	
AEROVIRO	Total Value of Transactions Executed	187.8
AEROVIRO	Median Transactions Size	187.8
AETNA	Number of Transactions Executed	
AETNA	Total Value of Transactions Executed	533.6
AETNA	Median Transactions Size	533.6
AEX	Number of Transactions Executed	22
AEX	Total Value of Transactions Executed	587,528.8
AEX	Median Transactions Size	658.2
AFLAC	Number of Transactions Executed	3
AFLAC	Total Value of Transactions Executed	26,787.3
AFLAC	Median Transactions Size	200.6
AIRBUS	Number of Transactions Executed	
AIRBUS	Total Value of Transactions Executed	829.0
AIRBUS	Median Transactions Size	414.5

AIRFRANCE	Number of Transactions Executed	12 222 2
AIRFRANCE	Total Value of Transactions Executed	18,008.83
AIRFRANCE	Median Transactions Size	387.68
AKAMAI	Number of Transactions Executed	:
AKAMAI	Total Value of Transactions Executed	5,291.30
AKAMAI	Median Transactions Size	5,291.30
ALBEMARLE	Number of Transactions Executed	
ALBEMARLE	Total Value of Transactions Executed	6,570.5
ALBEMARLE	Median Transactions Size	193.88
ALIBABA	Number of Transactions Executed	130
ALIBABA	Total Value of Transactions Executed	605,448.8
ALIBABA	Median Transactions Size	980.3
ALIGNTECHN	Number of Transactions Executed	
ALIGNTECHN	Total Value of Transactions Executed	13,336.18
ALIGNTECHN	Median Transactions Size	2,732.2
ALLERGAN	Number of Transactions Executed	
ALLERGAN	Total Value of Transactions Executed	13,431.00
ALLERGAN	Median Transactions Size	1,679.3
ALLIANZ AG	Number of Transactions Executed	
ALLIANZ AG	Total Value of Transactions Executed	466.32
ALLIANZ AG	Median Transactions Size	233.10
ALLSTATE	Number of Transactions Executed	3
ALLSTATE	Total Value of Transactions Executed	2,338.39
ALLSTATE	Median Transactions Size	192.88
ALNYLAMPHARM	Number of Transactions Executed	:
ALNYLAMPHARM	Total Value of Transactions Executed	295.04
ALNYLAMPHARM	Median Transactions Size	147.52
ALPHA	Number of Transactions Executed	
ALPHA	Total Value of Transactions Executed	5.00
ALPHA	Median Transactions Size	5.00
ALS	Number of Transactions Executed	:
ALS	Total Value of Transactions Executed	40.5
ALS	Median Transactions Size	40.54
ALTICE	Number of Transactions Executed	:
ALTICE	Total Value of Transactions Executed	87.1
ALTICE	Median Transactions Size	43.55
ALUMINA	Number of Transactions Executed	
ALUMINA	Total Value of Transactions Executed	172.22
ALUMINA	Median Transactions Size	9.0
ALUMINIUM	Number of Transactions Executed	
ALUMINIUM	Total Value of Transactions Executed	18,933.93
ALUMINIUM	Median Transactions Size	2,094.13
AMAIRLINES	Number of Transactions Executed	
AMAIRLINES	Total Value of Transactions Executed	205.74
AMAIRLINES	Median Transactions Size	205.74
AMAZON.COM	Number of Transactions Executed	10!
AMAZON.COM	Total Value of Transactions Executed	725,180.52
AMAZON.COM	Median Transactions Size	1,547.7
AMD	Number of Transactions Executed	4:
AMD	Total Value of Transactions Executed	55,584.1
AMD	Median Transactions Size	115.49
AMDOCS	Number of Transactions Executed	
AMDOCS	Total Value of Transactions Executed	4,837.0
AMDOCS	Median Transactions Size	776.
AMEAGLEOUT	Number of Transactions Executed	770.
AMEAGLEOUT	Total Value of Transactions Executed	39.
AMEAGLEOUT	Median Transactions Size	39. 19.
AMEX	Number of Transactions Executed	19.
AMEX	Total Value of Transactions Executed	1,136.5

AMEX	Median Transactions Size	95.62
AMGEN	Number of Transactions Executed	1
AMGEN	Total Value of Transactions Executed	12,178.16
AMGEN	Median Transactions Size	12,178.16
ANALOGDEVICE	Number of Transactions Executed	1
ANALOGDEVICE	Total Value of Transactions Executed	88.77
ANALOGDEVICE	Median Transactions Size	88.77
ANNALYCAP	Number of Transactions Executed	2
ANNALYCAP	Total Value of Transactions Executed	10,699.80
ANNALYCAP	Median Transactions Size	5,349.90
APERAM	Number of Transactions Executed	1
APERAM	Total Value of Transactions Executed	255.95
APERAM	Median Transactions Size	255.95
APOLLOINVEST	Number of Transactions Executed	
APOLLOINVEST	Total Value of Transactions Executed	16.21
APOLLOINVEST	Median Transactions Size	16.21
APPLE INC	Number of Transactions Executed	99
APPLE INC	Total Value of Transactions Executed	156,663.58
APPLE INC	Median Transactions Size	525.99
APPLIEDMAT	Number of Transactions Executed	19
APPLIEDMAT	Total Value of Transactions Executed	47,944.23
APPLIEDMAT	Median Transactions Size	612.11
ARATANA	Number of Transactions Executed	1
ARATANA	Total Value of Transactions Executed	38.76
ARATANA	Median Transactions Size	38.76
ARCELOR	Number of Transactions Executed	14
ARCELOR	Total Value of Transactions Executed	1,729.48
ARCELOR	Median Transactions Size	64.62
ARISTA	Number of Transactions Executed	10
ARISTA	Total Value of Transactions Executed	9,409.43
ARISTA	Median Transactions Size	419.26
ARYZTA	Number of Transactions Executed	1
ARYZTA	Total Value of Transactions Executed	267.65
ARYZTA	Median Transactions Size	267.65
ASML	Number of Transactions Executed	
ASML	Total Value of Transactions Executed	3,182.68
ASML	Median Transactions Size	423.82
AT&T INC	Number of Transactions Executed	3
AT&T INC	Total Value of Transactions Executed	1,186.76
AT&T INC	Median Transactions Size	480.34
ATARABIO	Number of Transactions Executed	
ATARABIO	Total Value of Transactions Executed	975.82
ATARABIO	Median Transactions Size	274.49
ATLANTIA	Number of Transactions Executed	
ATLANTIA	Total Value of Transactions Executed	31.43
ATLANTIA	Median Transactions Size	31.43
AUDCAD	Number of Transactions Executed	65
AUDCAD	Total Value of Transactions Executed	299,425.65
AUDCAD	Median Transactions Size	773.48
AUDCHF	Number of Transactions Executed	36
AUDCHF	Total Value of Transactions Executed	144,282.19
AUDCHF	Median Transactions Size	1,929.88
AUDJPY	Number of Transactions Executed	302
AUDJPY	Total Value of Transactions Executed	3,221,374.32
AUDJPY	Median Transactions Size	3,106.17
AUDNZD	Number of Transactions Executed	57
AUDNZD	Total Value of Transactions Executed	261,697.29
AUDNZD	Median Transactions Size	773.8
AUDUSD	Number of Transactions Executed	394

AUDUSD	Total Value of Transactions Executed	2,767,879.00
AUDUSD	Median Transactions Size	3,079.10
AUSNET	Number of Transactions Executed	4
AUSNET	Total Value of Transactions Executed	58.56
AUSNET	Median Transactions Size	15.29
AUTODESK	Number of Transactions Executed	16
AUTODESK	Total Value of Transactions Executed	7,532.63
AUTODESK	Median Transactions Size	269.74
AVAGO	Number of Transactions Executed	81
AVAGO	Total Value of Transactions Executed	220,116.97
AVAGO	Median Transactions Size	791.87
AVON	Number of Transactions Executed	
AVON	Total Value of Transactions Executed	329.83
AVON	Median Transactions Size	163.55
AWWA	Number of Transactions Executed	1
AWWA	Total Value of Transactions Executed	81.98
AWWA	Median Transactions Size	81.98
AXT	Number of Transactions Executed	2
AXT	Total Value of Transactions Executed	15.18
AXT	Median Transactions Size	7.59
AZIMUT	Number of Transactions Executed	1
AZIMUT	Total Value of Transactions Executed	4,438.04
AZIMUT	Median Transactions Size	4,438.04
BAIDU INC	Number of Transactions Executed	7
BAIDU INC	Total Value of Transactions Executed	15,109.85
BAIDU INC	Median Transactions Size	1,524.38
BALFOURBEATY	Number of Transactions Executed	2
BALFOURBEATY	Total Value of Transactions Executed	349.78
BALFOURBEATY	Median Transactions Size	174.89
BAMGROEP	Number of Transactions Executed	
BAMGROEP	Total Value of Transactions Executed	159.57
BAMGROEP	Median Transactions Size	13.73
BANCO POPOLARE	Number of Transactions Executed	3
BANCO POPOLARE	Total Value of Transactions Executed	226.64
BANCO POPOLARE	Median Transactions Size	109.13
BANCO SANTANDER	Number of Transactions Executed	9
BANCO SANTANDER	Total Value of Transactions Executed	785.82
BANCO SANTANDER	Median Transactions Size	13.76
BANK OF AMERICA	Number of Transactions Executed	42.724.04
BANK OF AMERICA	Total Value of Transactions Executed	13,731.94
BANK OF AMERICA	Median Transactions Size	257.26
BANKIA BANKIA	Number of Transactions Executed	10.02
BANKIA	Total Value of Transactions Executed	18.03
BANKOFCHINA	Median Transactions Size	9.03
BANKOFCHINA	Number of Transactions Executed	
BANKOFCHINA	Total Value of Transactions Executed Median Transactions Size	3.34
BARCLAYS	Number of Transactions Executed	3.34
BARCLAYS	Total Value of Transactions Executed	17,279.92
BARCLAYS	Median Transactions Size	17,279.92
BARRICKGOLD BARRICKGOLD	Number of Transactions Executed Total Value of Transactions Executed	11.79
		11.79
BARRICKGOLD	Median Transactions Size	11.79
BASF SE	Number of Transactions Executed	402.0
BASF SE	Total Value of Transactions Executed	103.05
BASF SE	Median Transactions Size	103.05
BATOBACCO BATOBACCO	Number of Transactions Executed Total Value of Transactions Executed	2,809.90
	LLOTAL Value of Transactions Executed	7 809 90

BAYER	Number of Transactions Executed	8
BAYER	Total Value of Transactions Executed	6,044.21
BAYER	Median Transactions Size	582.25
BBVA	Number of Transactions Executed	44
BBVA	Total Value of Transactions Executed	1,331.92
BBVA	Median Transactions Size	8.05
BEIERSDORF	Number of Transactions Executed	1
BEIERSDORF	Total Value of Transactions Executed	108.73
BEIERSDORF	Median Transactions Size	108.73
BERSHIREB	Number of Transactions Executed	5
BERSHIREB	Total Value of Transactions Executed	11,943.89
BERSHIREB	Median Transactions Size	206.83
BESTBUY	Number of Transactions Executed	2
BESTBUY	Total Value of Transactions Executed	138.17
BESTBUY	Median Transactions Size	69.08
BESTINC	Number of Transactions Executed	10
BESTINC	Total Value of Transactions Executed	12,024.57
BESTINC	Median Transactions Size	1,219.30
BGENERALI	Number of Transactions Executed	1
BGENERALI	Total Value of Transactions Executed	33.71
BGENERALI	Median Transactions Size	33.71
BIOGEN	Number of Transactions Executed	1
BIOGEN	Total Value of Transactions Executed	1,158.27
BIOGEN	Median Transactions Size	1,158.27
BKQUEENSLAND	Number of Transactions Executed	1
BKQUEENSLAND	Total Value of Transactions Executed	9.13
BKQUEENSLAND	Median Transactions Size	9.13
BLACKBERRY	Number of Transactions Executed	2
BLACKBERRY	Total Value of Transactions Executed	24.61
BLACKBERRY	Median Transactions Size	12.3
BMPSIENA	Number of Transactions Executed	10
BMPSIENA	Total Value of Transactions Executed	35.46
BMPSIENA	Median Transactions Size	3.54
BMW AG	Number of Transactions Executed	4
BMW AG	Total Value of Transactions Executed	841.15
BMW AG	Median Transactions Size	210.37
BNP PARIBAS	Number of Transactions Executed	6
BNP PARIBAS	Total Value of Transactions Executed	916.24
BNP PARIBAS	Median Transactions Size	152.89
BNYMELLON	Number of Transactions Executed	1
BNYMELLON	Total Value of Transactions Executed	554.18
BNYMELLON	Median Transactions Size	554.18
BOEING CO	Number of Transactions Executed	21
BOEING CO	Total Value of Transactions Executed	7,595.49
BOEING CO	Median Transactions Size	328.12
BORUSSIAD	Number of Transactions Executed	3
BORUSSIAD	Total Value of Transactions Executed	419.01
BORUSSIAD	Median Transactions Size	206.01
BOSKALIS	Number of Transactions Executed	2
BOSKALIS	Total Value of Transactions Executed	58.39
BOSKALIS	Median Transactions Size	29.2
BP PLC	Number of Transactions Executed	2
BP PLC	Total Value of Transactions Executed	205.64
BP PLC	Median Transactions Size	102.82
BPOST	Number of Transactions Executed	24
BPOST	Total Value of Transactions Executed	12,989.83
BPOST	Median Transactions Size	131.43
BRAMBLES	Number of Transactions Executed	2
BRAMBLES	Total Value of Transactions Executed	853.93

BRAMBLES	Median Transactions Size	426.96
BREMBO	Number of Transactions Executed	4
BREMBO	Total Value of Transactions Executed	59.80
BREMBO	Median Transactions Size	14.9
BRENTOIL	Number of Transactions Executed	908
BRENTOIL	Total Value of Transactions Executed	13,697,681.0
BRENTOIL	Median Transactions Size	2,650.40
BRITISHFOODS	Number of Transactions Executed	
BRITISHFOODS	Total Value of Transactions Executed	147.62
BRITISHFOODS	Median Transactions Size	147.62
BROOKDALE	Number of Transactions Executed	
BROOKDALE	Total Value of Transactions Executed	39.9
BROOKDALE	Median Transactions Size	39.9
BTGROUP	Number of Transactions Executed	
BTGROUP	Total Value of Transactions Executed	158.16
BTGROUP	Median Transactions Size	79.08
BUNGELIM	Number of Transactions Executed	ţ
BUNGELIM	Total Value of Transactions Executed	52,480.80
BUNGELIM	Median Transactions Size	10,974.00
BURBERRY	Number of Transactions Executed	:
BURBERRY	Total Value of Transactions Executed	48.3
BURBERRY	Median Transactions Size	48.3
BUZZI UNICEM	Number of Transactions Executed	-
BUZZI UNICEM	Total Value of Transactions Executed	611.07
BUZZI UNICEM	Median Transactions Size	75.68
CAC 40	Number of Transactions Executed	367
CAC 40	Total Value of Transactions Executed	6,867,058.55
CAC 40	Median Transactions Size	6,453.39
CADCHF	Number of Transactions Executed	74
CADCHF	Total Value of Transactions Executed	346,792.85
CADCHF	Median Transactions Size	1,925.40
CADJPY	Number of Transactions Executed	232
CADJPY	Total Value of Transactions Executed	4,743,480.92
CADJPY	Median Transactions Size	7,223.45
CARBONITE	Number of Transactions Executed	4
CARBONITE	Total Value of Transactions Executed	1,259.72
CARBONITE	Median Transactions Size	314.93
CATERPILLAR INC	Number of Transactions Executed	(
CATERPILLAR INC	Total Value of Transactions Executed	4,572.36
CATERPILLAR INC	Median Transactions Size	533.86
ССВ	Number of Transactions Executed	3
ССВ	Total Value of Transactions Executed	58.43
ССВ	Median Transactions Size	2.19
CECO	Number of Transactions Executed	
CECO	Total Value of Transactions Executed	10.45
CECO	Median Transactions Size	10.45
CELSION	Number of Transactions Executed	
CELSION	Total Value of Transactions Executed	180.34
CELSION	Median Transactions Size	180.3
CEMEX	Number of Transactions Executed	(
CEMEX	Total Value of Transactions Executed	2,068.50
CEMEX	Median Transactions Size	6.9:
CENTRICA	Number of Transactions Executed	0.5.
CENTRICA	Total Value of Transactions Executed	3,968.4
CENTRICA	Median Transactions Size	3,968.4
CHEESECAKE	Number of Transactions Executed	3,300.4
CHEESECAKE	Total Value of Transactions Executed	95.3
CHEESECAKE	Median Transactions Size	47.6
CHFJPY	Number of Transactions Executed	13:

CHFJPY	Total Value of Transactions Executed	511,189.24
CHFJPY	Median Transactions Size	1,054.64
CHFPLN	Number of Transactions Executed	1
CHFPLN	Total Value of Transactions Executed	1,053.08
CHFPLN	Median Transactions Size	1,053.08
CHINACOAL	Number of Transactions Executed	2
CHINACOAL	Total Value of Transactions Executed	0.88
CHINACOAL	Median Transactions Size	0.44
CHIPOTLE	Number of Transactions Executed	1
CHIPOTLE	Total Value of Transactions Executed	318.63
CHIPOTLE	Median Transactions Size	318.63
CHKENERGY	Number of Transactions Executed	3
CHKENERGY	Total Value of Transactions Executed	103.87
CHKENERGY	Median Transactions Size	12.28
CHRHANSEN	Number of Transactions Executed	2
CHRHANSEN	Total Value of Transactions Executed	693.73
CHRHANSEN	Median Transactions Size	346.86
CIDARA	Number of Transactions Executed	9
CIDARA	Total Value of Transactions Executed	222.69
CIDARA	Median Transactions Size	6.52
CIENA	Number of Transactions Executed	1
CIENA	Total Value of Transactions Executed	482.58
CIENA	Median Transactions Size	482.58
CIGNA	Number of Transactions Executed	6
CIGNA	Total Value of Transactions Executed	2,532.08
CIGNA	Median Transactions Size	422.02
CIMAREXENRGY	Number of Transactions Executed	
CIMAREXENRGY	Total Value of Transactions Executed	9,326.20
CIMAREXENRGY	Median Transactions Size	9,326.20
CINEWORLD	Number of Transactions Executed	5
CINEWORLD	Total Value of Transactions Executed	2,144.77
CINEWORLD	Median Transactions Size	63.16
CISCO SYSTEMS	Number of Transactions Executed	6
CISCO SYSTEMS	Total Value of Transactions Executed	973.77
CISCO SYSTEMS	Median Transactions Size	110.47
CLEARSIDEBIO	Number of Transactions Executed	8
CLEARSIDEBIO	Total Value of Transactions Executed	776.18
CLEARSIDEBIO	Median Transactions Size	71.36
CLOUDPEAK	Number of Transactions Executed	3
CLOUDPEAK	Total Value of Transactions Executed	79.04
CLOUDPEAK	Median Transactions Size	23.86
CME	Number of Transactions Executed	25.60
CME	Total Value of Transactions Executed	305.95
CME	Median Transactions Size	305.95
COCACOLA	Number of Transactions Executed	505.55
COCACOLA	Total Value of Transactions Executed	2,226.43
COCACOLA	Median Transactions Size	134.42
COCOA	Number of Transactions Executed	340
COCOA	Total Value of Transactions Executed	2,718,105.49
COCOA	Median Transactions Size	2,718,103.43
	Number of Transactions Executed	
COFFEE C	Total Value of Transactions Executed Total Value of Transactions Executed	281 2,666,223.55
COFFEE C COFFEE C	Median Transactions Size	2,666,223.55
		2,379.35
COLFAX	Number of Transactions Executed	22.54
COLFAX	Total Value of Transactions Executed	32.54
COLFAX	Median Transactions Size	32.54
COLGATE	Number of Transactions Executed	1
COLGATE	Total Value of Transactions Executed	140.69
COLGATE	Median Transactions Size	140.69

COMCAST	Number of Transactions Executed	4
COMCAST	Total Value of Transactions Executed	1,486.57
COMCAST	Median Transactions Size	358.7
COMMERZBANK AG	Number of Transactions Executed	40
COMMERZBANK AG	Total Value of Transactions Executed	3,669.78
COMMERZBANK AG	Median Transactions Size	14.58
COMMHEALTHS	Number of Transactions Executed	3
COMMHEALTHS	Total Value of Transactions Executed	21.7
COMMHEALTHS	Median Transactions Size	4.41
CONATUS	Number of Transactions Executed	3
CONATUS	Total Value of Transactions Executed	403.61
CONATUS	Median Transactions Size	109.35
CONTINENTAL	Number of Transactions Executed	1
CONTINENTAL	Total Value of Transactions Executed	270.66
CONTINENTAL	Median Transactions Size	270.66
COPPER	Number of Transactions Executed	166
COPPER	Total Value of Transactions Executed	1,926,343.29
COPPER	Median Transactions Size	1,839.00
CORN	Number of Transactions Executed	31
CORN	Total Value of Transactions Executed	287,514.34
CORN	Median Transactions Size	3,784.80
CORNING	Number of Transactions Executed	2
CORNING	Total Value of Transactions Executed	150.33
CORNING	Median Transactions Size	75.17
CORRECTCORP	Number of Transactions Executed	2
CORRECTCORP	Total Value of Transactions Executed	41.72
CORRECTCORP	Median Transactions Size	20.86
COTTON NO.2	Number of Transactions Executed	51
COTTON NO.2	Total Value of Transactions Executed	188,077.66
COTTON NO.2	Median Transactions Size	1,647.12
CREDIT AGRICOLE	Number of Transactions Executed	2
CREDIT AGRICOLE	Total Value of Transactions Executed	33.52
CREDIT AGRICOLE	Median Transactions Size	16.76
CREDITSUISSE	Number of Transactions Executed	1
CREDITSUISSE	Total Value of Transactions Executed	545.25
CREDITSUISSE	Median Transactions Size	545.25
CRESTNICHOLS	Number of Transactions Executed	11
CRESTNICHOLS	Total Value of Transactions Executed	52,412.00
CRESTNICHOLS	Median Transactions Size	6,321.22
CROWNRESORTS	Number of Transactions Executed	1
CROWNRESORTS	Total Value of Transactions Executed	10.4
CROWNRESORTS	Median Transactions Size	10.4
CRUDE OIL	Number of Transactions Executed	3,321
CRUDE OIL	Total Value of Transactions Executed	47,604,956.98
CRUDE OIL	Median Transactions Size	6,157.00
CSL	Number of Transactions Executed	1
CSL	Total Value of Transactions Executed	4,709.76
CSL	Median Transactions Size	4,709.76
СТТ	Number of Transactions Executed	
CTT	Total Value of Transactions Executed	233.86
CTT	Median Transactions Size	44.8
CYPRESSSEMI	Number of Transactions Executed	
CYPRESSEMI	Total Value of Transactions Executed	779.7
CYPRESSSEMI	Median Transactions Size	300.7
DAIMLER AG	Number of Transactions Executed	500.7
DAIMLER AG	Total Value of Transactions Executed	600.38
DAIMLER AG	Median Transactions Size	85.16
DANONE	Number of Transactions Executed	65.10
DANONE	Total Value of Transactions Executed	1,408.56

DANONE	Median Transactions Size	1,408.56
DAVEBUSTER	Number of Transactions Executed	2
DAVEBUSTER	Total Value of Transactions Executed	172.45
DAVEBUSTER	Median Transactions Size	86.22
DAX 30	Number of Transactions Executed	3,672
DAX 30	Total Value of Transactions Executed	150,304,062.75
DAX 30	Median Transactions Size	15,160.02
DBC	Number of Transactions Executed	
DBC	Total Value of Transactions Executed	33.16
DBC	Median Transactions Size	33.16
DEANFOODS	Number of Transactions Executed	2
DEANFOODS	Total Value of Transactions Executed	88.37
DEANFOODS	Median Transactions Size	44.18
DEBENHAMS	Number of Transactions Executed	
DEBENHAMS	Total Value of Transactions Executed	75.38
DEBENHAMS	Median Transactions Size	0.78
DEERE	Number of Transactions Executed	4
DEERE	Total Value of Transactions Executed	953.6
DEERE	Median Transactions Size	238.4
DERMIRA	Number of Transactions Executed	
DERMIRA	Total Value of Transactions Executed	2,506.83
DERMIRA	Median Transactions Size	626.71
DEUTSCHE BANK	Number of Transactions Executed	26
DEUTSCHE BANK	Total Value of Transactions Executed	2,785.74
DEUTSCHE BANK	Median Transactions Size	47.7
DEUTSCHE TELEKOM	Number of Transactions Executed	1:
DEUTSCHE TELEKOM	Total Value of Transactions Executed	744.13
DEUTSCHE TELEKOM	Median Transactions Size	52.98
DEVONENERGY	Number of Transactions Executed	3
DEVONENERGY	Total Value of Transactions Executed	156.9
DEVONENERGY	Median Transactions Size	61.97
DEXUS	Number of Transactions Executed	
DEXUS	Total Value of Transactions Executed	196.37
DEXUS	Median Transactions Size	196.37
DIA	Number of Transactions Executed	17
DIA	Total Value of Transactions Executed	4,426.17
DIA	Median Transactions Size	245.5
DIGNITY	Number of Transactions Executed	7
DIGNITY	Total Value of Transactions Executed	948.36
DIGNITY	Median Transactions Size	83.41
DIOR	Number of Transactions Executed	
DIOR	Total Value of Transactions Executed	9,976.42
DIOR	Median Transactions Size	4,988.21
DIRECTLINE	Number of Transactions Executed	12
DIRECTLINE	Total Value of Transactions Executed	60,157.78
DIRECTLINE	Median Transactions Size	5,236.62
DISNEY	Number of Transactions Executed	
DISNEY	Total Value of Transactions Executed	14,637.33
DISNEY	Median Transactions Size	202.9
DIXONSCARPHN	Number of Transactions Executed	
DIXONSCARPHN	Total Value of Transactions Executed	34.40
DIXONSCARPHN	Median Transactions Size	7.89
DJ 30	Number of Transactions Executed	3,460
DJ 30	Total Value of Transactions Executed	180,470,993.10
DJ 30	Median Transactions Size	24,807.72
DJ EURO STOXX50	Number of Transactions Executed	46
DJ EURO STOXX50	Total Value of Transactions Executed	577,451.71
DJ EURO STOXX50	Median Transactions Size	4,132.14
DLN	Number of Transactions Executed	1

DLN	Total Value of Transactions Executed	181.5
DLN	Median Transactions Size	181.5
DOLLAR INDEX	Number of Transactions Executed	11
DOLLAR INDEX	Total Value of Transactions Executed	1,737,392.6
DOLLAR INDEX	Median Transactions Size	2,666.7
DOLLARTREE	Number of Transactions Executed	
DOLLARTREE	Total Value of Transactions Executed	849.9
DOLLARTREE	Median Transactions Size	424.9
DSM	Number of Transactions Executed	
DSM	Total Value of Transactions Executed	980.0
DSM	Median Transactions Size	49
DSW	Number of Transactions Executed	
DSW	Total Value of Transactions Executed	21.2
DSW	Median Transactions Size	21.2
DUFRY	Number of Transactions Executed	
DUFRY	Total Value of Transactions Executed	135.6
DUFRY	Median Transactions Size	135.6
DUKEENERGY	Number of Transactions Executed	
DUKEENERGY	Total Value of Transactions Executed	1,715.1
DUKEENERGY	Median Transactions Size	857.5
DURECT	Number of Transactions Executed	
DURECT	Total Value of Transactions Executed	1.5
DURECT	Median Transactions Size	1.5
E.ON AG	Number of Transactions Executed	4
E.ON AG	Total Value of Transactions Executed	1,284.3
E.ON AG	Median Transactions Size	11.0
EASYJET	Number of Transactions Executed	
EASYJET	Total Value of Transactions Executed	3,263.4
EASYJET	Median Transactions Size	1,246.9
EBAY INC	Number of Transactions Executed	
EBAY INC	Total Value of Transactions Executed	4,165.4
EBAY INC	Median Transactions Size	84.6
EDF	Number of Transactions Executed	1
EDF	Total Value of Transactions Executed	216.8
EDF	Median Transactions Size	13.5
EDP	Number of Transactions Executed	===
EDP	Total Value of Transactions Executed	59.9
EDP	Median Transactions Size	14.9
EDPRENOVAVEL	Number of Transactions Executed	40.2
EDPRENOVAVEI	Total Value of Transactions Executed	18.3
EDPRENOVAVEI	Median Transactions Size	18.3
ELDORADOGOLD	Number of Transactions Executed	1 224 2
ELDORADOGOLD	Total Value of Transactions Executed	1,084.3
ELDORADOGOLD	Median Transactions Size	47.4
ELECTRONARTS	Number of Transactions Executed	27.224.0
ELECTRONARTS	Total Value of Transactions Executed	37,881.0
ELECTRONARTS	Median Transactions Size	12,662.0
ELISA	Number of Transactions Executed	
ELISA	Total Value of Transactions Executed	446.8
ELISA	Median Transactions Size	446.8
ELLAKTOR	Number of Transactions Executed	
ELLAKTOR	Total Value of Transactions Executed	3.9
ELLAKTOR	Median Transactions Size	1.9
EMERSON	Number of Transactions Executed	
EMERSON	Total Value of Transactions Executed	782
EMERSON	Median Transactions Size	782.
ENAGAS SA	Number of Transactions Executed	
ENAGAS SA	Total Value of Transactions Executed	52.6
ENAGAS SA	Median Transactions Size	26.3

ENDESA	Number of Transactions Executed	1
ENDESA	Total Value of Transactions Executed	21.33
ENDESA	Median Transactions Size	21.33
ENDO	Number of Transactions Executed	1
ENDO	Total Value of Transactions Executed	1,274.43
ENDO	Median Transactions Size	1,274.43
ENI	Number of Transactions Executed	11
ENI	Total Value of Transactions Executed	767.96
ENI	Median Transactions Size	55
EOG	Number of Transactions Executed	1
EOG	Total Value of Transactions Executed	203
EOG	Median Transactions Size	203
EPENERGY	Number of Transactions Executed	8
EPENERGY	Total Value of Transactions Executed	270.21
EPENERGY	Median Transactions Size	6.73
ERICSSON	Number of Transactions Executed	2
ERICSSON	Total Value of Transactions Executed	13.15
ERICSSON	Median Transactions Size	6.58
ESSENTRA	Number of Transactions Executed	1
ESSENTRA	Total Value of Transactions Executed	25.69
ESSENTRA	Median Transactions Size	25.69
ETRADEFNCL	Number of Transactions Executed	
ETRADEFNCL	Total Value of Transactions Executed	112.58
ETRADEFNCL	Median Transactions Size	56.29
ETSY	Number of Transactions Executed	15
ETSY	Total Value of Transactions Executed	16,199.90
ETSY	Median Transactions Size	1,122.80
EUCOMMERCIAL	Number of Transactions Executed	
EUCOMMERCIAL	Total Value of Transactions Executed	3,958.11
EUCOMMERCIAL	Median Transactions Size	1,979.05
EURAUD	Number of Transactions Executed	251
EURAUD	Total Value of Transactions Executed	2,514,143.96
EURAUD	Median Transactions Size	4,927.77
EURCAD	Number of Transactions Executed	509
EURCAD	Total Value of Transactions Executed	8,973,756.98
EURCAD	Median Transactions Size	3,679.53
EURCHF	Number of Transactions Executed	115
EURCHF	Total Value of Transactions Executed	4,628,883.19
EURCHF	Median Transactions Size	3,705.79
EURGBP	Number of Transactions Executed	376
EURGBP	Total Value of Transactions Executed	2,908,614.58
EURGBP	Median Transactions Size	2,458.43
EURHUF	Number of Transactions Executed	
EURHUF	Total Value of Transactions Executed	1,239.60
EURHUF	Median Transactions Size	1,239.60
EURILS	Number of Transactions Executed	
EURILS	Total Value of Transactions Executed	1,224.53
EURILS	Median Transactions Size	1,224.53
EURJPY	Number of Transactions Executed	653
EURJPY	Total Value of Transactions Executed	6,667,756.34
EURJPY	Median Transactions Size	6,137.65
EURNOK	Number of Transactions Executed	59
EURNOK	Total Value of Transactions Executed	1,102,858.61
EURNOK	Median Transactions Size	9,859.48
EURNZD	Number of Transactions Executed	40
EURNZD	Total Value of Transactions Executed	141,526.60
EURNZD	Median Transactions Size	1,234.72
EUROCASH	Number of Transactions Executed	
EUROCASH	Total Value of Transactions Executed	338.59

EUROCASH	Median Transactions Size	338.59
EUROPCAR	Number of Transactions Executed	
EUROPCAR	Total Value of Transactions Executed	12.49
EUROPCAR	Median Transactions Size	12.49
EURPLN	Number of Transactions Executed	
EURPLN	Total Value of Transactions Executed	6,164.58
EURPLN	Median Transactions Size	2,464.16
EURSEK	Number of Transactions Executed	9
EURSEK	Total Value of Transactions Executed	267,421.3
EURSEK	Median Transactions Size	1,241.66
EURTRY	Number of Transactions Executed	110
EURTRY	Total Value of Transactions Executed	254,012.9
EURTRY	Median Transactions Size	1,233.48
EURUSD	Number of Transactions Executed	3,494
EURUSD	Total Value of Transactions Executed	64,613,637.12
EURUSD	Median Transactions Size	4,925.09
EVRAZ	Number of Transactions Executed	
EVRAZ	Total Value of Transactions Executed	1,108.46
EVRAZ	Median Transactions Size	355.85
EWT	Number of Transactions Executed	2
EWT	Total Value of Transactions Executed	921.30
EWT	Median Transactions Size	460.68
EXTRACTIONOG	Number of Transactions Executed	2
EXTRACTIONOG	Total Value of Transactions Executed	2,403.76
EXTRACTIONOG	Median Transactions Size	1,201.88
FACEBOOK	Number of Transactions Executed	410
FACEBOOK	Total Value of Transactions Executed	689,853.32
FACEBOOK	Median Transactions Size	517.58
FATETHERA	Number of Transactions Executed	4
FATETHERA	Total Value of Transactions Executed	666.5
FATETHERA	Median Transactions Size	149.15
FAZ	Number of Transactions Executed	
FAZ	Total Value of Transactions Executed	85.36
FAZ	Median Transactions Size	85.36
FCA	Number of Transactions Executed	ļ
FCA	Total Value of Transactions Executed	462.54
FCA	Median Transactions Size	61.89
FEDEX	Number of Transactions Executed	3
FEDEX	Total Value of Transactions Executed	7,301.42
FEDEX	Median Transactions Size	3,524.63
FERRARI	Number of Transactions Executed	· · · · · · · · · · · · · · · · · · ·
FERRARI	Total Value of Transactions Executed	1,447.85
FERRARI	Median Transactions Size	123.44
FIAT S.P.A. (F-MI)	Number of Transactions Executed	1:
FIAT S.P.A. (F-MI)	Total Value of Transactions Executed	2,629.70
FIAT S.P.A. (F-MI)	Median Transactions Size	104.4
FIDELITYNAT	Number of Transactions Executed	
FIDELITYNAT	Total Value of Transactions Executed	7,378.9
FIDELITYNAT	Median Transactions Size	844
FIFTYEIGHT	Number of Transactions Executed	
FIFTYEIGHT	Total Value of Transactions Executed	165.
FIFTYEIGHT	Median Transactions Size	82.8
FINISAR	Number of Transactions Executed	
FINISAR	Total Value of Transactions Executed	177.4
FINISAR	Median Transactions Size	177.4
FINMECCANICA	Number of Transactions Executed	177.4
FINMECCANICA	Total Value of Transactions Executed	823.6
FINMECCANICA	Median Transactions Size	232.11
FIREEYE	Number of Transactions Executed	232.11

FIREEYE	Total Value of Transactions Executed	1,785.89
FIREEYE	Median Transactions Size	186.99
FIRST SOLAR	Number of Transactions Executed	12
FIRST SOLAR	Total Value of Transactions Executed	6,149.19
FIRST SOLAR	Median Transactions Size	530.73
FIRSTGROUP	Number of Transactions Executed	2
FIRSTGROUP	Total Value of Transactions Executed	2.27
FIRSTGROUP	Median Transactions Size	1.14
FISERV	Number of Transactions Executed	1
FISERV	Total Value of Transactions Executed	148.25
FISERV	Median Transactions Size	148.25
FITBIT	Number of Transactions Executed	2
FITBIT	Total Value of Transactions Executed	383.41
FITBIT	Median Transactions Size	191.7
FIVE9	Number of Transactions Executed	1
FIVE9	Total Value of Transactions Executed	30.3
FIVE9	Median Transactions Size	30.3
FIVEBELOW	Number of Transactions Executed	1
FIVEBELOW	Total Value of Transactions Executed	479.42
FIVEBELOW	Median Transactions Size	479.42
FOOTLOCKER	Number of Transactions Executed	3
FOOTLOCKER	Total Value of Transactions Executed	9,318.78
FOOTLOCKER	Median Transactions Size	571.28
FORD	Number of Transactions Executed	4
FORD	Total Value of Transactions Executed	55.28
FORD	Median Transactions Size	11.05
FOSSIL	Number of Transactions Executed	2
FOSSIL	Total Value of Transactions Executed	346.77
FOSSIL	Median Transactions Size	173.39
FREEPORTM	Number of Transactions Executed	7
FREEPORTM	Total Value of Transactions Executed	122.52
FREEPORTM	Median Transactions Size	17.5
FRONTIERCOM	Number of Transactions Executed	3
FRONTIERCOM	Total Value of Transactions Executed	290.82
FRONTIERCOM	Median Transactions Size	138.9
FTSE 100	Number of Transactions Executed	230
FTSE 100	Total Value of Transactions Executed	8,079,992.16
FTSE 100	Median Transactions Size	9,907.14
FTSE/MIB INDEX	Number of Transactions Executed	40
FTSE/MIB INDEX	Total Value of Transactions Executed	2,496,690.95
FTSE/MIB INDEX	Median Transactions Size	27,465.21
FUGRO	Number of Transactions Executed	5
FUGRO	Total Value of Transactions Executed	2,823.54
FUGRO	Median Transactions Size	56.56
GALENICA	Number of Transactions Executed	1
GALENICA	Total Value of Transactions Executed	149.14
GALENICA	Median Transactions Size	149.14
GALPENERGIA	Number of Transactions Executed	1
GALPENERGIA	Total Value of Transactions Executed	18.82
GALPENERGIA	Median Transactions Size	18.82
GAMESA	Number of Transactions Executed	
GAMESA	Total Value of Transactions Executed	207.32
GAMESA	Median Transactions Size	31.67
GAMESTOP	Number of Transactions Executed	27
GAMESTOP	Total Value of Transactions Executed	3,624.35
GAMESTOP	Median Transactions Size	30.39
GARRISON	Number of Transactions Executed	1
GARRISON	Total Value of Transactions Executed	8.5
GARRISON	Median Transactions Size	8.5

GASNATURAL	Number of Transactions Executed	
GASNATURAL	Total Value of Transactions Executed	69.95
GASNATURAL	Median Transactions Size	23.35
GAZPROM OAO	Number of Transactions Executed	(
GAZPROM OAO	Total Value of Transactions Executed	4,041.66
GAZPROM OAO	Median Transactions Size	534.2
GBPAUD	Number of Transactions Executed	236
GBPAUD	Total Value of Transactions Executed	4,461,190.8
GBPAUD	Median Transactions Size	7,018.6
GBPCAD	Number of Transactions Executed	21
GBPCAD	Total Value of Transactions Executed	5,292,758.30
GBPCAD	Median Transactions Size	2,809.0
GBPCHF	Number of Transactions Executed	78
GBPCHF	Total Value of Transactions Executed	1,231,791.1
GBPCHF	Median Transactions Size	1,413.9
GBPILS	Number of Transactions Executed	
GBPILS	Total Value of Transactions Executed	1,407.69
GBPILS	Median Transactions Size	1,407.69
GBPJPY	Number of Transactions Executed	90!
GBPJPY	Total Value of Transactions Executed	48,306,080.6
GBPJPY	Median Transactions Size	4,217.4
GBPNZD	Number of Transactions Executed	8
GBPNZD	Total Value of Transactions Executed	337,988.98
GBPNZD	Median Transactions Size	1,409.5
GBPRON	Number of Transactions Executed	
GBPRON	Total Value of Transactions Executed	1,419.0
GBPRON	Median Transactions Size	1,419.0
GBPSGD	Number of Transactions Executed	
GBPSGD	Total Value of Transactions Executed	26,491.2
GBPSGD	Median Transactions Size	1,394.80
GBPTRY	Number of Transactions Executed	5:
GBPTRY	Total Value of Transactions Executed	363,880.8
GBPTRY	Median Transactions Size	1,406.84
GBPUSD	Number of Transactions Executed	2,33
GBPUSD	Total Value of Transactions Executed	85,957,697.3
GBPUSD	Median Transactions Size	5,616.60
GDYNAMICS	Number of Transactions Executed	3,010.0
GDYNAMICS	Total Value of Transactions Executed	1,785.0
GDYNAMICS	Median Transactions Size	446.7
GEA	Number of Transactions Executed	440.7
GEA	Total Value of Transactions Executed	362.1
GEA	Median Transactions Size	136.4
GEELYAUTO	Number of Transactions Executed	130.4
GEELYAUTO	Total Value of Transactions Executed	2,302.7
		2,302.7
GEELYAUTO	Median Transactions Size	335.8
GEMALTO	Number of Transactions Executed	420.0
GEMALTO	Total Value of Transactions Executed	120.9
GEMALTO	Median Transactions Size	120.9
GENERAL ELECTRIC	Number of Transactions Executed	570.0
GENERAL ELECTRIC	Total Value of Transactions Executed	672.0
GENERAL ELECTRIC	Median Transactions Size	28.3
GENERALI ASS	Number of Transactions Executed	
GENERALI ASS	Total Value of Transactions Executed	94.9
GENERALI ASS	Median Transactions Size	94.9
GENPACT	Number of Transactions Executed	
GENPACT	Total Value of Transactions Executed	651.
GENPACT	Median Transactions Size	651.
GILEAD	Number of Transactions Executed	:
GILEAD	Total Value of Transactions Executed	145.09

GILEAD	Median Transactions Size	145.0
GJENSIDIGE	Number of Transactions Executed	
GJENSIDIGE	Total Value of Transactions Executed	75.3
GJENSIDIGE	Median Transactions Size	37.6
GLENCORE	Number of Transactions Executed	
GLENCORE	Total Value of Transactions Executed	2,574.9
GLENCORE	Median Transactions Size	2,574.9
GLOBALBLOOD	Number of Transactions Executed	
GLOBALBLOOD	Total Value of Transactions Executed	316.3
GLOBALBLOOD	Median Transactions Size	158.1
GM	Number of Transactions Executed	
GM	Total Value of Transactions Executed	1,002.2
GM	Median Transactions Size	482.2
GNC	Number of Transactions Executed	
GNC	Total Value of Transactions Executed	163.1
GNC	Median Transactions Size	40.
GOAHEAD	Number of Transactions Executed	
GOAHEAD	Total Value of Transactions Executed	235.9
GOAHEAD	Median Transactions Size	117.9
GOLDMAN SACHS	Number of Transactions Executed	
GOLDMAN SACHS	Total Value of Transactions Executed	6,839.4
GOLDMAN SACHS	Median Transactions Size	1,963.1
GOOGLE INC.	Number of Transactions Executed	6
GOOGLE INC.	Total Value of Transactions Executed	1,659,233.5
GOOGLE INC.	Median Transactions Size	1,146.1
GOPRO	Number of Transactions Executed	1
GOPRO	Total Value of Transactions Executed	2,660.7
GOPRO	Median Transactions Size	38.0
GRACO	Number of Transactions Executed	
GRACO	Total Value of Transactions Executed	4,788.3
GRACO	Median Transactions Size	4,788.3
GREENCORE	Number of Transactions Executed	1
GREENCORE	Total Value of Transactions Executed	8,485.1
GREENCORE	Median Transactions Size	80.1
GREENEKING	Number of Transactions Executed	
GREENEKING	Total Value of Transactions Executed	13.
GREENEKING	Median Transactions Size	6.
GRIFOLS	Number of Transactions Executed	
GRIFOLS	Total Value of Transactions Executed	145.6
GRIFOLS	Median Transactions Size	145.6
GROUPON	Number of Transactions Executed	1
GROUPON	Total Value of Transactions Executed	61.9
GROUPON	Median Transactions Size	4.4
GRUBHUB	Number of Transactions Executed	
GRUBHUB	Total Value of Transactions Executed	3,481.5
GRUBHUB	Median Transactions Size	1,740.8
GSK	Number of Transactions Executed	
GSK	Total Value of Transactions Executed	149.9
GSK	Median Transactions Size	149.9
GUANGDONGINV	Number of Transactions Executed	
GUANGDONGINV	Total Value of Transactions Executed	1.5
GUANGDONGINV	Median Transactions Size	1.5
GULFPORTENER	Number of Transactions Executed	
GULFPORTENER	Total Value of Transactions Executed	2,006.6
GULFPORTENER	Median Transactions Size	287.8
HALLIBURTON	Number of Transactions Executed	
HALLIBURTON	Total Value of Transactions Executed	47.2
HALLIBURTON	Median Transactions Size	47.2
HAMMERSON	Number of Transactions Executed	2

HAMMERSON	Total Value of Transactions Executed	4,701.98
HAMMERSON	Median Transactions Size	87.41
HANG SENG INDEX	Number of Transactions Executed	25
HANG SENG INDEX	Total Value of Transactions Executed	300,277.72
HANG SENG INDEX	Median Transactions Size	4,038.56
HARGREAVES	Number of Transactions Executed	
HARGREAVES	Total Value of Transactions Executed	193.76
HARGREAVES	Median Transactions Size	193.76
HARLEY	Number of Transactions Executed	
HARLEY	Total Value of Transactions Executed	173.95
HARLEY	Median Transactions Size	86.98
HAYS	Number of Transactions Executed	
HAYS	Total Value of Transactions Executed	26.44
HAYS	Median Transactions Size	26.44
HEATINGOIL	Number of Transactions Executed	274
HEATINGOIL	Total Value of Transactions Executed	733,326.56
HEATINGOIL	Median Transactions Size	572.97
HEINEKEN	Number of Transactions Executed	2
HEINEKEN	Total Value of Transactions Executed	211.57
HEINEKEN	Median Transactions Size	105.78
HENKEL	Number of Transactions Executed	
HENKEL	Total Value of Transactions Executed	656.4
HENKEL	Median Transactions Size	263.79
HENRYSCHEIN	Number of Transactions Executed	
HENRYSCHEIN	Total Value of Transactions Executed	2,610.63
HENRYSCHEIN	Median Transactions Size	2,610.63
HEXCEL	Number of Transactions Executed	
HEXCEL	Total Value of Transactions Executed	1,336.60
HEXCEL	Median Transactions Size	668.3
HIKMAPHARMA	Number of Transactions Executed	
HIKMAPHARMA	Total Value of Transactions Executed	1,327.21
HIKMAPHARMA	Median Transactions Size	279.77
HIMAX	Number of Transactions Executed	
HIMAX	Total Value of Transactions Executed	23.4
HIMAX	Median Transactions Size	11.7
HNM	Number of Transactions Executed	3
HNM	Total Value of Transactions Executed	4,427.60
HNM	Median Transactions Size	192.61
HONEYWELL	Number of Transactions Executed	2 405 0
HONEYWELL	Total Value of Transactions Executed	2,405.98
HONEYWELL	Median Transactions Size	1,202.99
HSBC HOLDINGS	Number of Transactions Executed	19.54
HSBC HOLDINGS	Total Value of Transactions Executed	
HSBC HOLDINGS	Median Transactions Size	9.77
HUGOBOSS	Number of Transactions Executed	250.44
HUGOBOSS	Total Value of Transactions Executed	252.18
HUGOBOSS	Median Transactions Size	252.18
HYATT	Number of Transactions Executed	
HYATT	Total Value of Transactions Executed	348.43
HYATT	Median Transactions Size	174.21
IBERDROLA SA	Number of Transactions Executed	2:
IBERDROLA SA	Total Value of Transactions Executed	569.72
IBERDROLA SA	Median Transactions Size	7.39
IBEX 35 INDEX	Number of Transactions Executed	52 430 564 44
IBEX 35 INDEX	Total Value of Transactions Executed	2,129,561.1
IBEX 35 INDEX	Median Transactions Size	17,819.02
IBM	Number of Transactions Executed	3
IBM	Total Value of Transactions Executed	1,579.03

IHG	Number of Transactions Executed	
IHG	Total Value of Transactions Executed	3,775.69
IHG	Median Transactions Size	1,887.8
ILLUMINA	Number of Transactions Executed	19
ILLUMINA	Total Value of Transactions Executed	189,699.1
ILLUMINA	Median Transactions Size	8,593.70
ILUKARESOURC	Number of Transactions Executed	
ILUKARESOURC	Total Value of Transactions Executed	82.80
ILUKARESOURC	Median Transactions Size	82.86
IMPERIALOIL	Number of Transactions Executed	1
IMPERIALOIL	Total Value of Transactions Executed	104.89
IMPERIALOIL	Median Transactions Size	104.89
IMT	Number of Transactions Executed	
IMT	Total Value of Transactions Executed	67.76
IMT	Median Transactions Size	33.88
INDEPENDENCE	Number of Transactions Executed	2
INDEPENDENCE	Total Value of Transactions Executed	7.51
INDEPENDENCE	Median Transactions Size	3.76
INDITEX	Number of Transactions Executed	11
INDITEX	Total Value of Transactions Executed	1,686.45
INDITEX	Median Transactions Size	62.6
INDRA	Number of Transactions Executed	1
INDRA	Total Value of Transactions Executed	13.71
INDRA	Median Transactions Size	13.73
INFINEON TECH	Number of Transactions Executed	
INFINEON TECH	Total Value of Transactions Executed	172.2
INFINEON TECH	Median Transactions Size	28.79
INFOSYS	Number of Transactions Executed	
INFOSYS	Total Value of Transactions Executed	162.66
INFOSYS	Median Transactions Size	36.4
ING	Number of Transactions Executed	1
ING	Total Value of Transactions Executed	139.33
ING	Median Transactions Size	139.33
INMARSAT	Number of Transactions Executed	2
INMARSAT	Total Value of Transactions Executed	267.68
INMARSAT	Median Transactions Size	133.84
INPHI	Number of Transactions Executed	
INPHI	Total Value of Transactions Executed	363.32
INPHI	Median Transactions Size	59.77
INSYS	Number of Transactions Executed	1
INSYS	Total Value of Transactions Executed	6,114.00
INSYS	Median Transactions Size	6,114.00
INTEL CORP	Number of Transactions Executed	23
INTEL CORP	Total Value of Transactions Executed	110,819.90
INTEL CORP	Median Transactions Size	997.32
INTERCEPT	Number of Transactions Executed	11
INTERCEPT	Total Value of Transactions Executed	27,585.2
INTERCEPT	Median Transactions Size	3,212.22
INTESA SANPAOLO	Number of Transactions Executed	
INTESA SANPAOLO	Total Value of Transactions Executed	18,894.18
INTESA SANPAOLO	Median Transactions Size	7.53
INTU	Number of Transactions Executed	(
INTU	Total Value of Transactions Executed	11,462.7
INTU	Median Transactions Size	1,426.5
INTUIT	Number of Transactions Executed	
INTUIT	Total Value of Transactions Executed	305.78
INTUIT	Median Transactions Size	305.78
JABIL	Number of Transactions Executed	
JABIL	Total Value of Transactions Executed	2,484.15

JABIL	Median Transactions Size	2,484.15
JAZZPHARMA	Number of Transactions Executed	2
JAZZPHARMA	Total Value of Transactions Executed	1,900.56
JAZZPHARMA	Median Transactions Size	950.28
JCPENNEY	Number of Transactions Executed	18
JCPENNEY	Total Value of Transactions Executed	341.51
JCPENNEY	Median Transactions Size	3.09
JD.COM	Number of Transactions Executed	8
JD.COM	Total Value of Transactions Executed	6,487.77
JD.COM	Median Transactions Size	887.41
JERONIMOMART	Number of Transactions Executed	1
JERONIMOMART	Total Value of Transactions Executed	18.13
JERONIMOMART	Median Transactions Size	18.13
JPMORGAN CHASE	Number of Transactions Executed	10
JPMORGAN CHASE	Total Value of Transactions Executed	4,083.36
JPMORGAN CHASE	Median Transactions Size	457.47
JUSTEAT	Number of Transactions Executed	
JUSTEAT	Total Value of Transactions Executed	313.35
JUSTEAT	Median Transactions Size	313.35
JUVENTUS	Number of Transactions Executed	625.55
JUVENTUS	Total Value of Transactions Executed	8,927.33
JUVENTUS	Median Transactions Size	44.29
K+S AG	Number of Transactions Executed	1 1
K+S AG	Total Value of Transactions Executed	111.97
K+S AG	Median Transactions Size	111.97
KARYOPHARM	Number of Transactions Executed	111.57
KARYOPHARM	Total Value of Transactions Executed	15.18
KARYOPHARM	Median Transactions Size	15.18
KAZ	Number of Transactions Executed	13.10
KAZ	Total Value of Transactions Executed	2,497.59
KAZ	Median Transactions Size	843.57
KEYCORP	Number of Transactions Executed	643.37
KEYCORP	Total Value of Transactions Executed	20.84
KEYCORP	Median Transactions Size	20.84
KGHM	Number of Transactions Executed	20.82
		270
KGHM	Total Value of Transactions Executed	372
KGHM	Median Transactions Size	57.25
KINDERMORGAN	Number of Transactions Executed	1
KINDERMORGAN	Total Value of Transactions Executed	218.27
KINDERMORGAN	Median Transactions Size	218.27
KINGFISHER	Number of Transactions Executed	
KINGFISHER	Total Value of Transactions Executed	104.7
KINGFISHER	Median Transactions Size	9.09
KLEPIERRE	Number of Transactions Executed	
KLEPIERRE	Total Value of Transactions Executed	288.22
KLEPIERRE	Median Transactions Size	61.62
KRAFTHEINZ	Number of Transactions Executed	3
KRAFTHEINZ	Total Value of Transactions Executed	522.45
KRAFTHEINZ	Median Transactions Size	133.95
KROGER	Number of Transactions Executed	
KROGER	Total Value of Transactions Executed	23.73
KROGER	Median Transactions Size	23.73
L3COMM	Number of Transactions Executed	
L3COMM	Total Value of Transactions Executed	2,057.10
L3COMM	Median Transactions Size	2,057.10
LAGARDERE	Number of Transactions Executed	-
LAGARDERE	Total Value of Transactions Executed	138.48
LAGARDERE	Median Transactions Size	138.48
LAMRESEARCH	Number of Transactions Executed	25

LAMRESEARCH	Total Value of Transactions Executed	71,577.1
LAMRESEARCH	Median Transactions Size	675.3
LIANDFUNG	Number of Transactions Executed	
LIANDFUNG	Total Value of Transactions Executed	53.4
LIANDFUNG	Median Transactions Size	53.4
LINDE	Number of Transactions Executed	
LINDE	Total Value of Transactions Executed	22,401.1
LINDE	Median Transactions Size	22,401.1
LLOYDS	Number of Transactions Executed	
LLOYDS	Total Value of Transactions Executed	13,812.7
LLOYDS	Median Transactions Size	1,052.6
LONZA	Number of Transactions Executed	
LONZA	Total Value of Transactions Executed	242.1
LONZA	Median Transactions Size	242.1
LOOMIS	Number of Transactions Executed	
LOOMIS	Total Value of Transactions Executed	36.7
LOOMIS	Median Transactions Size	36.7
LOWES	Number of Transactions Executed	
LOWES	Total Value of Transactions Executed	2,603.1
LOWES	Median Transactions Size	2,603.1
LUFTHANSA	Number of Transactions Executed	1.025.0
LUFTHANSA	Total Value of Transactions Executed	1,035.9
LUFTHANSA	Median Transactions Size	132.8
LUKOILUSD	Number of Transactions Executed	
LUKOILUSD	Total Value of Transactions Executed	129.5
LUKOILUSD	Median Transactions Size	129.5
LULULEMON	Number of Transactions Executed	400.0
LULULEMON	Total Value of Transactions Executed	480.9
LULULEMON LUNDBECK	Median Transactions Size	480.9
LUNDBECK	Number of Transactions Executed	4.205.0
LUNDBECK	Total Value of Transactions Executed	4,365.8 1,091.4
LVMH SA	Median Transactions Size Number of Transactions Executed	1,091.4
LVMH SA	Total Value of Transactions Executed	16,074.5
LVMH SA	Median Transactions Size	7,883.4
MAERSK	Number of Transactions Executed	7,003.4
MAERSK	Total Value of Transactions Executed	1,574.8
MAERSK	Median Transactions Size	1,574.8
MAGELLANMIND	Number of Transactions Executed	1,374.0
MAGELLANMIND	Total Value of Transactions Executed	1,299.3
MAGELLANMIND	Median Transactions Size	1,299.3
MAGNACHIP	Number of Transactions Executed	649.6
MAGNACHIP	Total Value of Transactions Executed	52.
MAGNACHIP	Median Transactions Size	52.
MAGNIT	Number of Transactions Executed	32.
MAGNIT	Total Value of Transactions Executed	275.2
MAGNIT	Median Transactions Size	59.2
MALLINCKRODT	Number of Transactions Executed	35.2
MALLINCKRODT	Total Value of Transactions Executed	936.9
MALLINCKRODT	Median Transactions Size	237.3
MARATHONOIL	Number of Transactions Executed	237.3
MARATHONOIL	Total Value of Transactions Executed	147.9
MARATHONOIL	Median Transactions Size	147.9
MARKSSPENCER	Number of Transactions Executed	147.5
MARKSSPENCER	Total Value of Transactions Executed	7
MARKSSPENCER	Median Transactions Size	7
		/
MARRIOT MARRIOT	Number of Transactions Executed	E 570 0
IVIARKIUI	Total Value of Transactions Executed	5,576.0

MARSTONS	Number of Transactions Executed	2
MARSTONS	Total Value of Transactions Executed	563.83
MARSTONS	Median Transactions Size	281.92
MARVELL TECHNOLOGY	Number of Transactions Executed	12
MARVELL TECHNOLOGY	Total Value of Transactions Executed	29,906.38
MARVELL TECHNOLOGY	Median Transactions Size	2,362.06
MASTERCARD	Number of Transactions Executed	4
MASTERCARD	Total Value of Transactions Executed	6,340.12
MASTERCARD	Median Transactions Size	1,090.47
MATCH	Number of Transactions Executed	3
MATCH	Total Value of Transactions Executed	4,632.00
MATCH	Median Transactions Size	1,669.78
MATTEL	Number of Transactions Executed	3
MATTEL	Total Value of Transactions Executed	623.69
MATTEL	Median Transactions Size	250.46
MCDONALDS	Number of Transactions Executed	4
MCDONALDS	Total Value of Transactions Executed	2,604.58
MCDONALDS	Median Transactions Size	608.02
MEDIASET	Number of Transactions Executed	5
MEDIASET	Total Value of Transactions Executed	55.33
MEDIASET	Median Transactions Size	11.46
MEDIOBANCA	Number of Transactions Executed	1
MEDIOBANCA	Total Value of Transactions Executed	85.15
MEDIOBANCA	Median Transactions Size	85.15
MEGGITT	Number of Transactions Executed	2
MEGGITT	Total Value of Transactions Executed	12,671.35
MEGGITT	Median Transactions Size	6,335.68
MERCADOLIBRE	Number of Transactions Executed	2
MERCADOLIBRE	Total Value of Transactions Executed	753.73
MERCADOLIBRE	Median Transactions Size	376.87
MERCKCO	Number of Transactions Executed	2
MERCKCO	Total Value of Transactions Executed	1,091.67
MERCKCO	Median Transactions Size	545.84
MERLINENTRTN	Number of Transactions Executed	2
MERLINENTRTN	Total Value of Transactions Executed	19.91
MERLINENTRTN	Median Transactions Size	9.96
METRO AG	Number of Transactions Executed	11
METRO AG	Total Value of Transactions Executed	452.27
METRO AG	Median Transactions Size	11.67
MGIC	Number of Transactions Executed	2
MGIC	Total Value of Transactions Executed	4,922.68
MGIC	Median Transactions Size	2,461.34
MGM RESORTS INTERNAT	Number of Transactions Executed	1
MGM RESORTS INTERNAT	Total Value of Transactions Executed	758.73
MGM RESORTS INTERNAT	Median Transactions Size	758.73
MICEX INDEX	Number of Transactions Executed	1
MICEX INDEX	Total Value of Transactions Executed	556.96
MICEX INDEX	Median Transactions Size	556.96
MICHAELKORS	Number of Transactions Executed	
MICHAELKORS	Total Value of Transactions Executed	124.12
MICHAELKORS	Median Transactions Size	124.12
MICROCHIP	Number of Transactions Executed	
MICROCHIP	Total Value of Transactions Executed	1,473.09
MICROCHIP	Median Transactions Size	736.54
MICROFOCUS	Number of Transactions Executed	246
MICROFOCUS	Total Value of Transactions Executed	162,183.85
MICROFOCUS	Median Transactions Size	150.67
MICRON	Number of Transactions Executed	81
MICRON	Total Value of Transactions Executed	82,354.36

MICRON	Median Transactions Size	294.91
MICROSOFT CORP	Number of Transactions Executed	38
MICROSOFT CORP	Total Value of Transactions Executed	73,550.95
MICROSOFT CORP	Median Transactions Size	972.2
MITIE	Number of Transactions Executed	2
MITIE	Total Value of Transactions Executed	21.98
MITIE	Median Transactions Size	10.99
MMM	Number of Transactions Executed	2
MMM	Total Value of Transactions Executed	5,324.95
MMM	Median Transactions Size	2,662.48
МОМО	Number of Transactions Executed	3
МОМО	Total Value of Transactions Executed	553.76
МОМО	Median Transactions Size	109.3
MONDI	Number of Transactions Executed	1
MONDI	Total Value of Transactions Executed	2,623.28
MONDI	Median Transactions Size	2,623.28
MONEYSUPMAR	Number of Transactions Executed	3
MONEYSUPMAR	Total Value of Transactions Executed	543.14
MONEYSUPMAR	Median Transactions Size	166.3
MORRISONS	Number of Transactions Executed	2
MORRISONS	Total Value of Transactions Executed	592.04
MORRISONS	Median Transactions Size	296.02
MSCI	Number of Transactions Executed	2
MSCI	Total Value of Transactions Executed	2,797.04
MSCI	Median Transactions Size	1,398.52
MSCI TAIWAN	Number of Transactions Executed	3
MSCI TAIWAN	Total Value of Transactions Executed	15,227.18
MSCI TAIWAN	Median Transactions Size	7,407.90
MSCIMEXICO	Number of Transactions Executed	4
MSCIMEXICO	Total Value of Transactions Executed	1,462.81
MSCIMEXICO	Median Transactions Size	381.44
NASDAQ 100	Number of Transactions Executed	2,399
NASDAQ 100	Total Value of Transactions Executed	68,227,822.84
NASDAQ 100	Median Transactions Size	13,670.39
NASDAQINC	Number of Transactions Executed	2
NASDAQINC	Total Value of Transactions Executed	166.11
NASDAQINC	Median Transactions Size	83.05
NATURAL GAS	Number of Transactions Executed	1,526
NATURAL GAS	Total Value of Transactions Executed	9,630,630.41
NATURAL GAS	Median Transactions Size	2,123.88
NEKTARTHERAP	Number of Transactions Executed	5
NEKTARTHERAP	Total Value of Transactions Executed	5,332.67
NEKTARTHERAP	Median Transactions Size	1,147.15
NESTEOIL	Number of Transactions Executed	1
NESTEOIL	Total Value of Transactions Executed	75.59
NESTEOIL	Median Transactions Size	75.59
NETFLIX	Number of Transactions Executed	100
NETFLIX	Total Value of Transactions Executed	214,341.82
NETFLIX	Median Transactions Size	435.01
NEWGOLD	Number of Transactions Executed	433.01
NEWGOLD	Total Value of Transactions Executed	483.75
NEWGOLD	Median Transactions Size	241.87
NEWORIENTAL	Number of Transactions Executed	241.67
NEWORIENTAL	Total Value of Transactions Executed	4,228.28
NEWORIENTAL	Median Transactions Size	4,228.28
NEWRELIC	Number of Transactions Executed	430.7
NEWRELIC	Total Value of Transactions Executed	1,526.80
NEWRELIC	Median Transactions Size	763.4
ITLITALLIC	INICUIAII ITAIISACUUIIS SIZE	/05.4

NEXANS	Total Value of Transactions Executed	10,531.38
NEXANS	Median Transactions Size	101.
NIKE	Number of Transactions Executed	
NIKE	Total Value of Transactions Executed	3,548.7
NIKE	Median Transactions Size	650.0
NIKKEI 225	Number of Transactions Executed	41
NIKKEI 225	Total Value of Transactions Executed	4,475,896.5
NIKKEI 225	Median Transactions Size	4,079.6
NINTENDOJP	Number of Transactions Executed	
NINTENDOJP	Total Value of Transactions Executed	6,737.4
NINTENDOJP	Median Transactions Size	6,737.4
NKT	Number of Transactions Executed	:
NKT	Total Value of Transactions Executed	2,126.30
NKT	Median Transactions Size	1,063.1
NOKIA	Number of Transactions Executed	:
NOKIA	Total Value of Transactions Executed	11.5
NOKIA	Median Transactions Size	5.7
NORDEABANK	Number of Transactions Executed	4
NORDEABANK	Total Value of Transactions Executed	2,180.5
NORDEABANK	Median Transactions Size	545.1
NORDEX	Number of Transactions Executed	
NORDEX	Total Value of Transactions Executed	21.5
NORDEX	Median Transactions Size	21.59
NORFOLKSOUTH	Number of Transactions Executed	
NORFOLKSOUTH	Total Value of Transactions Executed	964.74
NORFOLKSOUTH	Median Transactions Size	964.74
NORTHROPG	Number of Transactions Executed	4
NORTHROPG	Total Value of Transactions Executed	2,698.74
NORTHROPG	Median Transactions Size	674.68
NOVARTIS	Number of Transactions Executed	2
NOVARTIS	Total Value of Transactions Executed	3,603.83
NOVARTIS	Median Transactions Size	1,801.9
NOVONORD	Number of Transactions Executed	,
NOVONORD	Total Value of Transactions Executed	3,415.40
NOVONORD	Median Transactions Size	879.03
NRGENERGY	Number of Transactions Executed	
NRGENERGY	Total Value of Transactions Executed	608.8
NRGENERGY	Median Transactions Size	608.8
NSE NIFTY INDEX	Number of Transactions Executed	60
NSE NIFTY INDEX	Total Value of Transactions Executed	1,017,007.9
NSE NIFTY INDEX	Median Transactions Size	10,181.70
NUSTARENERGY	Number of Transactions Executed	10,101.7
NUSTARENERGY	Total Value of Transactions Executed	178.2
NUSTARENERGY	Median Transactions Size	178.2
NVIDIA	Number of Transactions Executed	86
NVIDIA	Total Value of Transactions Executed	153,900.4
NVIDIA	Median Transactions Size	969.8
NZDCAD	Number of Transactions Executed	7.
NZDCAD	Total Value of Transactions Executed	176,034.8
NZDCAD	Median Transactions Size	2,150.8
NZDCHF	Number of Transactions Executed	2,130.0
NZDCHF	Total Value of Transactions Executed	15,155.0
NZDCHF	Median Transactions Size	724.
NZDJPY	Number of Transactions Executed	11
NZDJPY		849,845.5
	Total Value of Transactions Executed	
NZDJPY	Median Transactions Size	1,081.3
NZDUSD	Number of Transactions Executed	24
NZDUSD	Total Value of Transactions Executed	2,984,935.4
NZDUSD	Median Transactions Size	2,173.3

OCI	Number of Transactions Executed	4
OCI	Total Value of Transactions Executed	1,422.21
OCI	Median Transactions Size	71.4
OFFICEDEPOT	Number of Transactions Executed	2
OFFICEDEPOT	Total Value of Transactions Executed	587.22
OFFICEDEPOT	Median Transactions Size	293.61
OLDMUTUAL	Number of Transactions Executed	3
OLDMUTUAL	Total Value of Transactions Executed	1,398.10
OLDMUTUAL	Median Transactions Size	51.04
OMV	Number of Transactions Executed	1
OMV	Total Value of Transactions Executed	58.94
OMV	Median Transactions Size	58.94
OMXS 30	Number of Transactions Executed	20
OMXS 30	Total Value of Transactions Executed	32,736.19
OMXS 30	Median Transactions Size	278.7
OPKOHEALTH	Number of Transactions Executed	3
OPKOHEALTH	Total Value of Transactions Executed	178.82
OPKOHEALTH	Median Transactions Size	18.4
ORACLE CORP	Number of Transactions Executed	1:
ORACLE CORP	Total Value of Transactions Executed	9,181.53
ORACLE CORP	Median Transactions Size	103.48
ORANGE FR	Number of Transactions Executed	1
ORANGE FR	Total Value of Transactions Executed	100.58
ORANGE FR	Median Transactions Size	100.58
ORIGINENERGY	Number of Transactions Executed	2
ORIGINENERGY	Total Value of Transactions Executed	97.66
ORIGINENERGY	Median Transactions Size	48.83
ORION	Number of Transactions Executed	3
ORION	Total Value of Transactions Executed	608.29
ORION	Median Transactions Size	237.36
PACIRA	Number of Transactions Executed	2
PACIRA	Total Value of Transactions Executed	59.03
PACIRA	Median Transactions Size	29.5
PALLADIUM	Number of Transactions Executed	59
PALLADIUM	Total Value of Transactions Executed	484,862.7
PALLADIUM	Median Transactions Size	2,960.40
PANDORA	Number of Transactions Executed	9
PANDORA	Total Value of Transactions Executed	2,795.42
PANDORA	Median Transactions Size	43.73
PATTERSONCOM	Number of Transactions Executed	:
PATTERSONCOM	Total Value of Transactions Executed	170.4
PATTERSONCOM	Median Transactions Size	170.4
PAYPAL	Number of Transactions Executed	8
PAYPAL	Total Value of Transactions Executed	4,157.43
PAYPAL	Median Transactions Size	80.93
PEAB	Number of Transactions Executed	:
PEAB	Total Value of Transactions Executed	79.6
PEAB	Median Transactions Size	79.67
PENNONGROUP	Number of Transactions Executed	:
PENNONGROUP	Total Value of Transactions Executed	50.70
PENNONGROUP	Median Transactions Size	50.70
PEPSICO	Number of Transactions Executed	
PEPSICO	Total Value of Transactions Executed	2,099.40
PEPSICO	Median Transactions Size	994.2
PEREGRINE	Number of Transactions Executed	
PEREGRINE	Total Value of Transactions Executed	104.8
PEREGRINE	Median Transactions Size	104.8
PETROFAC	Number of Transactions Executed	2
PETROFAC	Total Value of Transactions Executed	10,187.96

PETROFAC	Median Transactions Size	5,093.98
PETROLEO BRAS	Number of Transactions Executed	5
PETROLEO BRAS	Total Value of Transactions Executed	529.42
PETROLEO BRAS	Median Transactions Size	110.72
PHILIPMORRIS	Number of Transactions Executed	1
PHILIPMORRIS	Total Value of Transactions Executed	616.76
PHILIPMORRIS	Median Transactions Size	616.76
PHILIPS	Number of Transactions Executed	2
PHILIPS	Total Value of Transactions Executed	3,937.04
PHILIPS	Median Transactions Size	1,968.52
PINGAN	Number of Transactions Executed	1
PINGAN	Total Value of Transactions Executed	35
PINGAN	Median Transactions Size	35
PIRELLI EC	Number of Transactions Executed	9
PIRELLI EC	Total Value of Transactions Executed	283.89
PIRELLI EC	Median Transactions Size	8.76
PLATINUM	Number of Transactions Executed	67
PLATINUM	Total Value of Transactions Executed	504,064.04
PLATINUM	Median Transactions Size	1,886.70
PLATINUMMGM	Number of Transactions Executed	1
PLATINUMMGM	Total Value of Transactions Executed	54.65
PLATINUMMGM	Median Transactions Size	54.65
PLUS500	Number of Transactions Executed	6
PLUS500	Total Value of Transactions Executed	2,065.94
PLUS500	Median Transactions Size	135.78
PORTOLAPHARM	Number of Transactions Executed	4
PORTOLAPHARM	Total Value of Transactions Executed	847.05
PORTOLAPHARM	Median Transactions Size	220.74
POSTEITALIA	Number of Transactions Executed	2
POSTEITALIA	Total Value of Transactions Executed	3,350.80
POSTEITALIA	Median Transactions Size	1,675.40
POSTNL	Number of Transactions Executed	5
POSTNL	Total Value of Transactions Executed	108.39
POSTNL	Median Transactions Size	19.34
PRICELINE	Number of Transactions Executed	2
PRICELINE	Total Value of Transactions Executed	4,005.95
PRICELINE	Median Transactions Size	2,002.97
PRINCIPALFIN	Number of Transactions Executed	1
PRINCIPALFIN	Total Value of Transactions Executed	307.54
PRINCIPALFIN	Median Transactions Size	307.54
PROVIDENTFIN	Number of Transactions Executed	5
PROVIDENTFIN	Total Value of Transactions Executed	37,898.03
PROVIDENTFIN	Median Transactions Size	7,956.24
PRUDENTIALUK	Number of Transactions Executed	1
PRUDENTIALUK	Total Value of Transactions Executed	756.57
PRUDENTIALUK	Median Transactions Size	756.57
PTC	Number of Transactions Executed	2
PTC	Total Value of Transactions Executed	390.67
PTC	Median Transactions Size	195.34
PVH	Number of Transactions Executed	1
PVH	Total Value of Transactions Executed	425.95
PVH	Median Transactions Size	425.95
QANTASAIR	Number of Transactions Executed	
QANTASAIR	Total Value of Transactions Executed	27.52
QANTASAIR	Median Transactions Size	13.76
QID	Number of Transactions Executed	15.70
QID	Total Value of Transactions Executed	788.58
QID	Median Transactions Size	16.56
QLD	Number of Transactions Executed	10.50

QLD	Total Value of Transactions Executed	117,478.68
QLD	Median Transactions Size	5,531.72
QORVO	Number of Transactions Executed	:
QORVO	Total Value of Transactions Executed	567.39
QORVO	Median Transactions Size	567.39
QUESTDIAGN	Number of Transactions Executed	:
QUESTDIAGN	Total Value of Transactions Executed	1,673.72
QUESTDIAGN	Median Transactions Size	628.38
RECKITTBENCK	Number of Transactions Executed	
RECKITTBENCK	Total Value of Transactions Executed	80.38
RECKITTBENCK	Median Transactions Size	80.38
RECORDATI	Number of Transactions Executed	
RECORDATI	Total Value of Transactions Executed	1,814.15
RECORDATI	Median Transactions Size	1,814.15
REDHAT	Number of Transactions Executed	3
REDHAT	Total Value of Transactions Executed	1,397.29
REDHAT	Median Transactions Size	622.52
REPSOL SA	Number of Transactions Executed	9
REPSOL SA	Total Value of Transactions Executed	636.41
REPSOL SA	Median Transactions Size	38.33
RICE	Number of Transactions Executed	
RICE	Total Value of Transactions Executed	1,237.13
RICE	Median Transactions Size	1,237.13
RINGCENTRAL	Number of Transactions Executed	2
RINGCENTRAL	Total Value of Transactions Executed	2,641.88
RINGCENTRAL	Median Transactions Size	1,320.94
RIO TINTO GROUP	Number of Transactions Executed	
RIO TINTO GROUP	Total Value of Transactions Executed	102,623.41
RIO TINTO GROUP	Median Transactions Size	316.87
ROLLSROYCE	Number of Transactions Executed	1
ROLLSROYCE	Total Value of Transactions Executed	39.3
ROLLSROYCE	Median Transactions Size	39.3
ROMA	Number of Transactions Executed	
ROMA	Total Value of Transactions Executed	5.32
ROMA	Median Transactions Size	2.66
ROSESTONE	Number of Transactions Executed	2
ROSESTONE	Total Value of Transactions Executed	1,700.60
ROSESTONE	Median Transactions Size	850.3
ROVIO	Number of Transactions Executed	g
ROVIO	Total Value of Transactions Executed	465.7
ROVIO	Median Transactions Size	49.29
RUSSELL 2000	Number of Transactions Executed	298
RUSSELL 2000	Total Value of Transactions Executed	4,008,240.20
RUSSELL 2000	Median Transactions Size	3,127.97
RWE	Number of Transactions Executed	
RWE	Total Value of Transactions Executed	857.87
RWE	Median Transactions Size	245.46
RYANAIR	Number of Transactions Executed	
RYANAIR	Total Value of Transactions Executed	1,015.77
RYANAIR	Median Transactions Size	1,015.77
S&P 500	Number of Transactions Executed	1,24
S&P 500	Total Value of Transactions Executed	20,230,447.30
S&P 500	Median Transactions Size	5,428.80
S&P/ASX 200 INDEX	Number of Transactions Executed	1
S&P/ASX 200 INDEX	Total Value of Transactions Executed	133,102.7
S&P/ASX 200 INDEX	Median Transactions Size	9,146.0
SABADELL	Number of Transactions Executed	
SABADELL	Total Value of Transactions Executed	4.1
SABADELL	Median Transactions Size	4.1

SAGE	Number of Transactions Executed	1
SAGE	Total Value of Transactions Executed	642.57
SAGE	Median Transactions Size	642.57
SAINT GOBAIN	Number of Transactions Executed	6
SAINT GOBAIN	Total Value of Transactions Executed	557.64
SAINT GOBAIN	Median Transactions Size	82.11
SALESFORCE	Number of Transactions Executed	2
SALESFORCE	Total Value of Transactions Executed	7,577.28
SALESFORCE	Median Transactions Size	3,788.64
SALZGITTER	Number of Transactions Executed	3
SALZGITTER	Total Value of Transactions Executed	829
SALZGITTER	Median Transactions Size	307.65
SANOFI-AVENTIS	Number of Transactions Executed	1
SANOFI-AVENTIS	Total Value of Transactions Executed	242.58
SANOFI-AVENTIS	Median Transactions Size	242.58
SAP AG	Number of Transactions Executed	2
SAP AG	Total Value of Transactions Executed	854.03
SAP AG	Median Transactions Size	427.01
SASOL	Number of Transactions Executed	1
SASOL	Total Value of Transactions Executed	6,625.21
SASOL	Median Transactions Size	6,625.21
SBERBANK	Number of Transactions Executed	3
SBERBANK	Total Value of Transactions Executed	2,655.76
SBERBANK	Median Transactions Size	1,313.37
SBM	Number of Transactions Executed	1
SBM	Total Value of Transactions Executed	154.53
SBM	Median Transactions Size	154.53
SCHNEIDER	Number of Transactions Executed	3
SCHNEIDER	Total Value of Transactions Executed	3,438.59
SCHNEIDER	Median Transactions Size	1,144.59
SEAGATE	Number of Transactions Executed	1
SEAGATE	Total Value of Transactions Executed	59.01
SEAGATE	Median Transactions Size	59.01
SEASPANCORP	Number of Transactions Executed	1
SEASPANCORP	Total Value of Transactions Executed	42.88
SEASPANCORP	Median Transactions Size	42.88
SELECTABIO	Number of Transactions Executed	245.24
SELECTABIO	Total Value of Transactions Executed	215.21
SELECTABIO	Median Transactions Size	18.3
SERESTHERA	Number of Transactions Executed	1
SERESTHERA	Total Value of Transactions Executed	98.74
SERESTHERA	Median Transactions Size	98.74
SERVICENOW	Number of Transactions Executed	2.750.66
SERVICENOW	Total Value of Transactions Executed	2,759.60
SERVICENOW	Median Transactions Size	689.9
SEVENHOLDING	Number of Transactions Executed	1
SEVENHOLDING	Total Value of Transactions Executed	27.09
SEVENHOLDING	Median Transactions Size	27.09
SHAKE SHACK	Number of Transactions Executed	2 440 20
SHAKE SHACK	Total Value of Transactions Executed	3,119.20
SHAKE SHACK	Median Transactions Size	3,119.20
SHELL	Number of Transactions Executed	222.55
SHELL	Total Value of Transactions Executed	322.55
SHELL	Median Transactions Size	66.77
SHIRE	Number of Transactions Executed	2
SHIRE	Total Value of Transactions Executed	889
		444.5
SHIRE SHOPIFY	Median Transactions Size Number of Transactions Executed	10

SHOPIFY	Median Transactions Size	10,697.09
SIEMENS AG	Number of Transactions Executed	12
SIEMENS AG	Total Value of Transactions Executed	6,550.3
SIEMENS AG	Median Transactions Size	268.19
SIGNETJEWEL	Number of Transactions Executed	3
SIGNETJEWEL	Total Value of Transactions Executed	2,884.97
SIGNETJEWEL	Median Transactions Size	1,253.34
SKY	Number of Transactions Executed	
SKY	Total Value of Transactions Executed	18.43
SKY	Median Transactions Size	18.43
SMI	Number of Transactions Executed	3
SMI	Total Value of Transactions Executed	228,067.25
SMI	Median Transactions Size	9,170.63
SNAP	Number of Transactions Executed	10
SNAP	Total Value of Transactions Executed	2,524.54
SNAP	Median Transactions Size	126.19
SOCIETE GENERALE	Number of Transactions Executed	8
SOCIETE GENERALE	Total Value of Transactions Executed	672.15
SOCIETE GENERALE	Median Transactions Size	83.83
SONAE	Number of Transactions Executed	1
SONAE	Total Value of Transactions Executed	8.51
SONAE	Median Transactions Size	8.51
SONY	Number of Transactions Executed	16
SONY	Total Value of Transactions Executed	12,837.67
SONY	Median Transactions Size	485.93
SOTHEBYS	Number of Transactions Executed	1
SOTHEBYS	Total Value of Transactions Executed	52.1
SOTHEBYS	Median Transactions Size	52.1
SOYBEANS	Number of Transactions Executed	44
SOYBEANS	Total Value of Transactions Executed	470,354.87
SOYBEANS	Median Transactions Size	5,149.48
SPECBRANDS	Number of Transactions Executed	
SPECBRANDS	Total Value of Transactions Executed	5,856.16
SPECBRANDS	Median Transactions Size	1,537.71
SPLUNK	Number of Transactions Executed	2
SPLUNK	Total Value of Transactions Executed	1,502.76
SPLUNK	Median Transactions Size	751.38
SPORTSDIRECT	Number of Transactions Executed	1
SPORTSDIRECT	Total Value of Transactions Executed	1,528.77
SPORTSDIRECT	Median Transactions Size	1,528.77
SPRITAEROHLD	Number of Transactions Executed	2
SPRITAEROHLD	Total Value of Transactions Executed	695.52
SPRITAEROHLD	Median Transactions Size	347.76
SPXU	Number of Transactions Executed	12
SPXU	Total Value of Transactions Executed	27,127.28
SPXU	Median Transactions Size	2,585.08
SPY	Number of Transactions Executed	
SPY	Total Value of Transactions Executed	14,352.87
SPY	Median Transactions Size	1,884.50
SQUARE	Number of Transactions Executed	34
SQUARE	Total Value of Transactions Executed	135,664.27
SQUARE	Median Transactions Size	1,670.40
SSO	Number of Transactions Executed	
SSO	Total Value of Transactions Executed	8,760.10
SSO	Median Transactions Size	4,380.05
STANDARDBANK	Number of Transactions Executed	
STANDARDBANK	Total Value of Transactions Executed	1,848.04
STANDARDBANK	Median Transactions Size	1,848.04
STARBUCKS	Number of Transactions Executed	10

STARBUCKS	Total Value of Transactions Executed	1,450.19
STARBUCKS	Median Transactions Size	87.2
STMICROELECT	Number of Transactions Executed	
STMICROELECT	Total Value of Transactions Executed	584.0
STMICROELECT	Median Transactions Size	584.6
SUGAR NO.11	Number of Transactions Executed	853
SUGAR NO.11	Total Value of Transactions Executed	6,956,468.58
SUGAR NO.11	Median Transactions Size	2,526.92
SUNPOWER	Number of Transactions Executed	
SUNPOWER	Total Value of Transactions Executed	362.33
SUNPOWER	Median Transactions Size	37.22
SWENERGY	Number of Transactions Executed	
SWENERGY	Total Value of Transactions Executed	2,494.52
SWENERGY	Median Transactions Size	2,494.52
SYMANTEC	Number of Transactions Executed	
SYMANTEC	Total Value of Transactions Executed	52.76
SYMANTEC	Median Transactions Size	26.38
SYNCHRONY	Number of Transactions Executed	1
SYNCHRONY	Total Value of Transactions Executed	635.58
SYNCHRONY	Median Transactions Size	635.58
SYNDAXPHARMA	Number of Transactions Executed	9
SYNDAXPHARMA	Total Value of Transactions Executed	456.8
SYNDAXPHARMA	Median Transactions Size	14.77
T-BOND 30Y	Number of Transactions Executed	4
T-BOND 30Y	Total Value of Transactions Executed	10,062.65
T-BOND 30Y	Median Transactions Size	1,444.90
T-NOTE 10Y	Number of Transactions Executed	
T-NOTE 10Y	Total Value of Transactions Executed	2,441.59
T-NOTE 10Y	Median Transactions Size	1,220.80
TAKE2INTERAC	Number of Transactions Executed	
TAKE2INTERAC	Total Value of Transactions Executed	12,714.18
TAKEZINTERAC	Median Transactions Size	2,077.83
TALKTALK	Number of Transactions Executed	45
TALKTALK	Total Value of Transactions Executed	47,291.24
TALKTALK	Median Transactions Size	33.2
TBT	Number of Transactions Executed	3 3
TBT	Total Value of Transactions Executed	1,541.72
TBT	Median Transactions Size	752.01
TECHNICOLOR	Number of Transactions Executed	14
TECHNICOLOR	Total Value of Transactions Executed	5,054.07
TECHNICOLOR	Median Transactions Size	180.26
TELECOM ITALIA	Number of Transactions Executed	1.044.74
TELECOM ITALIA	Total Value of Transactions Executed	1,014.78
TELECOM ITALIA	Median Transactions Size	21.53
TELEFONICA SPAIN	Number of Transactions Executed	12.007.1
TELEFONICA SPAIN	Total Value of Transactions Executed	13,067.16
TELEFONICA SPAIN	Median Transactions Size	44.51
TENCENT	Number of Transactions Executed	3.5:= 5:
TENCENT	Total Value of Transactions Executed	2,615.69
TENCENT	Median Transactions Size	944.37
TESCO PLC	Number of Transactions Executed	0.102.7
TESCO PLC	Total Value of Transactions Executed	9,183.72
TESCO PLC	Median Transactions Size	232.97
TESLA	Number of Transactions Executed	73
TESLA	Total Value of Transactions Executed	101,802.53
TESLA	Median Transactions Size	669.99
TEVA PHARMACEUTICAL TEVA PHARMACEUTICAL	Number of Transactions Executed Total Value of Transactions Executed	15,007.18

TEXTRON	Number of Transactions Executed	1
TEXTRON	Total Value of Transactions Executed	179.78
TEXTRON	Median Transactions Size	179.78
THERMOFISHER	Number of Transactions Executed	1
THERMOFISHER	Total Value of Transactions Executed	202.91
THERMOFISHER	Median Transactions Size	202.91
THOMASCOOK	Number of Transactions Executed	2
THOMASCOOK	Total Value of Transactions Executed	674.73
THOMASCOOK	Median Transactions Size	337.37
THREEDSYST	Number of Transactions Executed	3
THREEDSYST	Total Value of Transactions Executed	2,675.07
THREEDSYST	Median Transactions Size	818.03
TIFFANY	Number of Transactions Executed	1
TIFFANY	Total Value of Transactions Executed	483.75
TIFFANY	Median Transactions Size	483.75
TIMEWARNER	Number of Transactions Executed	1
TIMEWARNER	Total Value of Transactions Executed	280.42
TIMEWARNER	Median Transactions Size	280.42
TIVITYHEALTH	Number of Transactions Executed	2
TIVITYHEALTH	Total Value of Transactions Executed	267.83
TIVITYHEALTH	Median Transactions Size	133.91
XLT	Number of Transactions Executed	2
XLT	Total Value of Transactions Executed	1,635.00
XLT	Median Transactions Size	817.5
TOTAL	Number of Transactions Executed	4
TOTAL	Total Value of Transactions Executed	1,773.39
TOTAL	Median Transactions Size	284.15
TOYOTA	Number of Transactions Executed	1
TOYOTA	Total Value of Transactions Executed	259.01
TOYOTA	Median Transactions Size	259.01
TRANSCANADA	Number of Transactions Executed	2
TRANSCANADA	Total Value of Transactions Executed	2,752.56
TRANSCANADA	Median Transactions Size	1,376.28
TRAVISPERKIN	Number of Transactions Executed	1
TRAVISPERKIN	Total Value of Transactions Executed	1,854.01
TRAVISPERKIN	Median Transactions Size	1,854.01
TREASURYWINE	Number of Transactions Executed	2
TREASURYWINE	Total Value of Transactions Executed	51.93
TREASURYWINE	Median Transactions Size	25.96
TRIPADVISOR	Number of Transactions Executed	1
TRIPADVISOR	Total Value of Transactions Executed	128.16
TRIPADVISOR	Median Transactions Size	128.16
TUI	Number of Transactions Executed	4
TUI	Total Value of Transactions Executed	4,289.70
TUI	Median Transactions Size	1,072.73
TULLETPREBON	Number of Transactions Executed	2
TULLETPREBON	Total Value of Transactions Executed	74.41
TULLETPREBON	Median Transactions Size	37.2
TULLOWOIL	Number of Transactions Executed	8
TULLOWOIL	Total Value of Transactions Executed	3,499.56
TULLOWOIL	Median Transactions Size	74.51
TWILIO	Number of Transactions Executed	4
TWILIO	Total Value of Transactions Executed	894.09
TWILIO	Median Transactions Size	227.61
TWITTER	Number of Transactions Executed	76
TWITTER	Total Value of Transactions Executed	224,545.76
TWITTER	Median Transactions Size	853.69
TWOU	Number of Transactions Executed	2
TWOU	Total Value of Transactions Executed	3,262.54

TWOU	Median Transactions Size	1,631.27
TZA	Number of Transactions Executed	
TZA	Total Value of Transactions Executed	110.88
TZA	Median Transactions Size	27.72
UBIBANCA	Number of Transactions Executed	2
UBIBANCA	Total Value of Transactions Executed	354.56
UBIBANCA	Median Transactions Size	177.28
UBIQUITI	Number of Transactions Executed	
UBIQUITI	Total Value of Transactions Executed	1,410.47
UBIQUITI	Median Transactions Size	705.24
UBISOFT	Number of Transactions Executed	2
UBISOFT	Total Value of Transactions Executed	49,860.76
UBISOFT	Median Transactions Size	24,930.38
ULTA	Number of Transactions Executed	2
ULTA	Total Value of Transactions Executed	867.36
ULTA	Median Transactions Size	433.68
ULTRAGENYX	Number of Transactions Executed	
ULTRAGENYX	Total Value of Transactions Executed	55.22
ULTRAGENYX	Median Transactions Size	55.21
UNDERARMOUR	Number of Transactions Executed	33.2.
UNDERARMOUR	Total Value of Transactions Executed	17.97
UNDERARMOUR	Median Transactions Size	17.97
UNICREDIT	Number of Transactions Executed	17.57
UNICREDIT	Total Value of Transactions Executed	614.94
UNICREDIT	Median Transactions Size	614.94
		614.92
UNILEVER	Number of Transactions Executed	
UNILEVER	Total Value of Transactions Executed	424.13
UNILEVER	Median Transactions Size	212.07
UNIPOLSAI	Number of Transactions Executed	2
UNIPOLSAI	Total Value of Transactions Executed	24.27
UNIPOLSAI	Median Transactions Size	12.13
UNI_STEEL_CORP	Number of Transactions Executed	
UNI_STEEL_CORP	Total Value of Transactions Executed	23,598.47
UNI_STEEL_CORP	Median Transactions Size	3,790.68
UPS	Number of Transactions Executed	
UPS	Total Value of Transactions Executed	651.33
UPS	Median Transactions Size	651.31
URBANOUTFITTERS	Number of Transactions Executed	
URBANOUTFITTERS	Total Value of Transactions Executed	362.75
URBANOUTFITTERS	Median Transactions Size	362.75
USDBRL	Number of Transactions Executed	4
USDBRL	Total Value of Transactions Executed	202,011.16
USDBRL	Median Transactions Size	50,503.45
USDCAD	Number of Transactions Executed	735
USDCAD	Total Value of Transactions Executed	7,733,051.13
USDCAD	Median Transactions Size	2,986.70
USDCHF	Number of Transactions Executed	230
USDCHF	Total Value of Transactions Executed	3,886,494.4
USDCHF	Median Transactions Size	2,994.52
USDCNY	Number of Transactions Executed	2,33
USDCNY	Total Value of Transactions Executed	251,283.3
USDCNY	Median Transactions Size	1,002.8
USDCZK	Number of Transactions Executed	1,002.8
USDCZK	Total Value of Transactions Executed	1,000.0
USDCZK	Median Transactions Size	
		1,000.00
USDDKK	Number of Transactions Executed	1 004 4
USDDKK USDDKK	Total Value of Transactions Executed Median Transactions Size	1,004.45 1,004.45

USDJPY	Total Value of Transactions Executed	31,284,423.92
USDJPY	Median Transactions Size	4,992.47
USDMXN	Number of Transactions Executed	37
USDMXN	Total Value of Transactions Executed	267,587.09
USDMXN	Median Transactions Size	2,049.72
USDNOK	Number of Transactions Executed	ŗ
USDNOK	Total Value of Transactions Executed	49,061.18
USDNOK	Median Transactions Size	10,008.98
USDPLN	Number of Transactions Executed	(
USDPLN	Total Value of Transactions Executed	6,003.60
USDPLN	Median Transactions Size	1,000.00
USDRON	Number of Transactions Executed	1
USDRON	Total Value of Transactions Executed	4,983.94
USDRON	Median Transactions Size	4,983.94
USDRUB	Number of Transactions Executed	2
USDRUB	Total Value of Transactions Executed	4,008.71
USDRUB	Median Transactions Size	2,004.35
USDSEK	Number of Transactions Executed	6
USDSEK	Total Value of Transactions Executed	12,951.36
USDSEK	Median Transactions Size	1,491.29
USDSGD	Number of Transactions Executed	2
USDSGD	Total Value of Transactions Executed	2,038.43
USDSGD	Median Transactions Size	1,019.22
USDTRY	Number of Transactions Executed	75
USDTRY	Total Value of Transactions Executed	7,143,516.21
USDTRY	Median Transactions Size	2,997.97
USDZAR	Number of Transactions Executed	193
USDZAR	Total Value of Transactions Executed	1,562,521.17
USDZAR	Median Transactions Size	2,976.80
USFOODS	Number of Transactions Executed	2,370.00
USFOODS	Total Value of Transactions Executed	33.8
USFOODS	Median Transactions Size	33.8
USO	Number of Transactions Executed	
USO	Total Value of Transactions Executed	4,040.55
USO	Median Transactions Size	384.18
VALE	Number of Transactions Executed	304.10
VALE	Total Value of Transactions Executed	50.46
VALE	Median Transactions Size	25.23
VALEANT	Number of Transactions Executed	25.23
VALEANT	Total Value of Transactions Executed	17.075.23
VALEANT	Median Transactions Size	488.08
VALEO	Number of Transactions Executed	400.00
VALEO	Total Value of Transactions Executed	339.08
VALEO	Median Transactions Size	
		339.08
VEOLIA	Number of Transactions Executed	
VEOLIA	Total Value of Transactions Executed	23.68
VEOLIA	Median Transactions Size	23.68
VERTEX	Number of Transactions Executed	
VERTEX	Total Value of Transactions Executed	514.7
VERTEX	Median Transactions Size	257.35
VESTASWIND	Number of Transactions Executed	
VESTASWIND	Total Value of Transactions Executed	11,803.94
VESTASWIND	Median Transactions Size	1,434.32
VIMPLCOMSPAD	Number of Transactions Executed	:
VIMPLCOMSPAD	Total Value of Transactions Executed	391.69
VIMPLCOMSPAD	Median Transactions Size	391.69
VIPSHOP	Number of Transactions Executed	
VIPSHOP	Total Value of Transactions Executed	1,700.70
VIPSHOP	Median Transactions Size	1,700.70

VIRTU	Number of Transactions Executed	1
VIRTU	Total Value of Transactions Executed	1,613.22
VIRTU	Median Transactions Size	1,613.22
VISA	Number of Transactions Executed	18
VISA	Total Value of Transactions Executed	8,642.80
VISA	Median Transactions Size	369.26
VIX	Number of Transactions Executed	279
VIX	Total Value of Transactions Executed	945,473.94
VIX	Median Transactions Size	360.6
VMWARE	Number of Transactions Executed	2
VMWARE	Total Value of Transactions Executed	622.27
VMWARE	Median Transactions Size	311.14
VOLKSWAGEN AG	Number of Transactions Executed	
VOLKSWAGEN AG	Total Value of Transactions Executed	1,011.22
VOLKSWAGEN AG	Median Transactions Size	206.05
VOLVO	Number of Transactions Executed	2
VOLVO	Total Value of Transactions Executed	652.91
VOLVO	Median Transactions Size	326.45
WACKERCHEMIE	Number of Transactions Executed	2
WACKERCHEMIE	Total Value of Transactions Executed	324.9
WACKERCHEMIE	Median Transactions Size	162.45
WAL MART STORES	Number of Transactions Executed	8
WAL MART STORES	Total Value of Transactions Executed	86,502.47
WAL MART STORES	Median Transactions Size	932.27
WASTE	Number of Transactions Executed	1
WASTE	Total Value of Transactions Executed	1,739.80
WASTE	Median Transactions Size	1,739.80
WAVELIFE	Number of Transactions Executed	1
WAVELIFE	Total Value of Transactions Executed	752.16
WAVELIFE	Median Transactions Size	752.16
WDEMANT	Number of Transactions Executed	1
WDEMANT	Total Value of Transactions Executed	229.54
WDEMANT	Median Transactions Size	229.54
WEATHERFORD	Number of Transactions Executed	12
WEATHERFORD	Total Value of Transactions Executed	5,777.42
WEATHERFORD	Median Transactions Size	493.51
WEIBO	Number of Transactions Executed	3
WEIBO	Total Value of Transactions Executed	919.86
WEIBO	Median Transactions Size	262.37
WESFARMERS	Number of Transactions Executed	1
WESFARMERS	Total Value of Transactions Executed	334.81
WESFARMERS	Median Transactions Size	334.81
WESTERNUNION	Number of Transactions Executed	20.24
WESTERNUNION	Total Value of Transactions Executed	39.34
WESTERNUNION	Median Transactions Size	19.67
WESTLAKECHEM	Number of Transactions Executed	
WESTLAKECHEM	Total Value of Transactions Executed	589.85
WESTLAKECHEM	Median Transactions Size	589.85
WHEAT	Number of Transactions Executed	202
WHEAT	Total Value of Transactions Executed	1,805,572.04
WHEAT	Median Transactions Size	2,453.04
WIG 20	Number of Transactions Executed	.== -:-
WIG 20	Total Value of Transactions Executed	177,248.75
WIG 20	Median Transactions Size	3,054.37
WILLIAMHILL	Number of Transactions Executed	
WILLIAMHILL	Total Value of Transactions Executed	1,339.90
WILLIAMHILL	Median Transactions Size	202.54
WILLISTOWER	Number of Transactions Executed	1
WILLISTOWER	Total Value of Transactions Executed	323.84

WILLISTOWER	Median Transactions Size	323.84
WIRECARD	Number of Transactions Executed	5
WIRECARD	Total Value of Transactions Executed	32,929.22
WIRECARD	Median Transactions Size	6,163.13
WIZZ	Number of Transactions Executed	1
WIZZ	Total Value of Transactions Executed	229.3
WIZZ	Median Transactions Size	229.3
WOODSIDE	Number of Transactions Executed	2
WOODSIDE	Total Value of Transactions Executed	44.87
WOODSIDE	Median Transactions Size	22.43
WYNNRESORTS	Number of Transactions Executed	2
WYNNRESORTS	Total Value of Transactions Executed	722.04
WYNNRESORTS	Median Transactions Size	361.02
XAG	Number of Transactions Executed	292
XAG	Total Value of Transactions Executed	2,554,273.55
XAG	Median Transactions Size	3,252.30
XAUUSD	Number of Transactions Executed	1,230
XAUUSD	Total Value of Transactions Executed	25,733,780.04
XAUUSD	Median Transactions Size	3,925.50
XILINX	Number of Transactions Executed	3,923.30
XILINX	Total Value of Transactions Executed	2,691.82
XILINX	Median Transactions Size	2,691.82
XLF	Number of Transactions Executed	2,031.62
XLF	Total Value of Transactions Executed	635.36
XLF	Median Transactions Size	317.68
XLK	Number of Transactions Executed	10
		24,382.58
XLK	Total Value of Transactions Executed Median Transactions Size	1,501.38
XLV	Number of Transactions Executed	1,301.36
XLV	Total Value of Transactions Executed	8,881.55
XLV	Median Transactions Size	591.37
YAMANAGOLD	Number of Transactions Executed	10
YAMANAGOLD	Total Value of Transactions Executed	375.67
YAMANAGOLD	Median Transactions Size	
YANDEX	Number of Transactions Executed	2.62
		372.29
YANDEX YANDEX	Total Value of Transactions Executed Median Transactions Size	86.68
YYINC	Number of Transactions Executed	60.00
YYINC	Total Value of Transactions Executed	3,980.34
	Median Transactions Size	397.97
ZALANDO	Number of Transactions Executed	1 502 50
ZALANDO	Total Value of Transactions Executed	4,693.68
ZALANDO	Median Transactions Size	4,693.68
ZEBRA	Number of Transactions Executed	1 474 00
ZEBRA	Total Value of Transactions Executed	1,471.00
ZEBRA	Median Transactions Size	1,471.00
ZINC	Number of Transactions Executed	32 752 25
ZINC	Total Value of Transactions Executed	22,769.05
ZINC	Median Transactions Size	9,755.80
ZTECORP	Number of Transactions Executed	1
ZTECORP	Total Value of Transactions Executed	3.63
ZTECORP	Median Transactions Size	3.63
ZYNGA	Number of Transactions Executed	3
ZYNGA	Total Value of Transactions Executed	11.34
ZYNGA	Median Transactions Size	3.79

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	
ABACUS	(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	
ABACUS	(EU) No 600/2014	0
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	
ABACUS	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	
ABACUS	and not Large in scale	5.38
71571000	Number of transactions executed on the	3.55
	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	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	
ABBVIE	and not Large in scale	3,813.31
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ABERCROMBIE	(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	
ABERCROMBIE	(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	
ABERCROMBIE	disclosure and not Large in scale	6

	trading venue that are Large in Scale	
ACCENTURE	(EU) No 600/2014 Value of transactions executed on the	U
ACCENTURE	pursuant to Article 4 or 9 of Regulation	0
	trading venue that are large in Scale	
	Number of transactions executed on the	
ACADIA	and not Large in scale	5,293.48
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
ACADIA	disclosure and not Large in scale	4
ACADIA	facility of the trading venue pending	A
	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	
ACADIA	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
лслип	Value of transactions executed on the	0
ACADIA	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
	trading venue that are large in Scale	
	Number of transactions executed on the	
ACACIA	and not Large in scale	5,960.07
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
ACACIA	disclosure and not Large in scale	21
	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	
ACACIA	(EU) No 600/2014	0
ACACIA	pursuant to Article 4 or 9 of Regulated	=
	trading venue that are Large in Scale	
·	Value of transactions executed on the	·
ACACIA	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	_,
ABERCROMBIE	and not Large in scale	2,539.10
	the trading venue pending disclosure	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	on the trading venue pursuant to Article	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ACCENTURE	disclosure and not Large in scale	4
7.002.1110112	alsolosare 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	
ACCENTURE	and not Large in scale	2,255.89
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ACERINOX	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ACERINOX	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ACERINOX	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	
ACERINOX	and not Large in scale	195.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
A CTIL (ICION)	pursuant to Article 4 or 9 of Regulation	
ACTIVISION	(EU) No 600/2014	(
	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	
	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	
ACTIVISION	facility of the trading venue pending	1
MCTIVISIUN	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	
	· · ·	
ACTIVISION	the trading venue pending disclosure and not Large in scale	19,650.36
HCTIVISIUN	and not targe in scale	15,050.3

1 -	
- I	0
	- 0
- I	0
(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	
disclosure and not Large in scale	2
Value of transpartings that were supported	
	2,665.18
Number of transactions executed on the	2,303.10
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	
(EU) No 600/2014	0
	6
uisclosure 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 Large in scale	1,441.72
Number of transactions executed on the	
trading venue that are large in Scale	
- I	
	0
1 -	
	0
[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	
	24
	executed on the trading venue pursuant to Article 4 or 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 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 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

	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
ADAPTIMMUNE	and not Large in scale	3,984.61
ADAPTIVIVIONE	-	3,964.01
	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	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	
ADIDACAC	facility of the trading venue pending	
ADIDAS AG	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	
	· 1	
ADIDAS AC	the trading venue pending disclosure	12 564 07
ADIDAS AG	and not Large in scale	13,564.07
	Number of transactions executed on the	
	trading venue that are large in Scale	
ADORE	pursuant to Article 4 or 9 of Regulation	
ADOBE	(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	
ADOBE	(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	
ADOBE	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	
ADOBE	and not Large in scale	99,380.10
	Number of transactions executed on the	•
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ADDADIC	(EU) No 600/2014	C
ADPARIS		
ADPARIS	Value of transactions executed on the	
ADPARIS		
AUPARIS	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	
ADPARIS	disclosure and not Large in scale	
ADFANIS	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	
ADPARIS	and not Large in scale	1,570.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ADT	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ADT	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ADT	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	
ADT	the trading venue pending disclosure	1 726 2
AUI	and not Large in scale	1,726.2
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AEGON	(EU) No 600/2014	
AEGOIN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AEGON	(EU) No 600/2014	
1LOON	(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	
AEGON	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	
AEGON	and not Large in scale	388.

	In a comment of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
4 EDOV/IDO	(EU) No 600/2014	0
AEROVIRO	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AEROVIRO	(EU) No 600/2014	0
AEROVIKO	(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	
AEROVIRO	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	
AEROVIRO	and not Large in scale	187.81
ALKOVIKO	Number of transactions executed on the	107.01
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AETNA	(EU) No 600/2014	0
ALINA	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AETNA	(EU) No 600/2014	0
7121171	(23) 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	
AETNA	disclosure and not Large in scale	1
	Walter Character that a second 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	
AETNA	and not Large in scale	533.63
	Number of transactions executed on the	333.03
	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	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	
Lame.	facility of the trading venue pending	
AEX	disclosure and not Large in scale	229

	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
AIRFRANCE	(EU) No 600/2014 Value of transactions executed on the	0
AIRERANICE	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
AIRBUS	and not Large in scale	829.06
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
20	and not large in some	
AIRBUS	disclosure and not Large in scale	2
	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	
AIRBUS	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
AIRDOS	Value of transactions executed on the	
AIRBUS	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
	trading venue that are large in Scale	
	Number of transactions executed on the	
AFLAC	and not Large in scale	26,787.36
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
AFLAC	disclosure and not Large in scale	36
	facility of the trading venue pending	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	executed on the trading venue pursuant	
	Number of transactions that were	
AFLAC	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
Al Bic	Value of transactions executed on the	
AFLAC	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulation	
	Number of transactions executed on the trading venue that are large in Scale	
AEX	and not Large in scale	587,528.85
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	

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 pending disclosure and not targe 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 targe 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 Regulation (EU) No 600/2014 AKAMAI and the 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 Number 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 that are targe 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 pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure that of the trading venue pending disclosure held in an order management facility of the trading venue pending disclosure			
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 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 pursuant to Article 4 or 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 Value of transactions executed on the trading venue 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 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			
AIRFRANCE Sacility of the trading venue pending 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 targe in scale 18,008.8 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 AKAMAI (EU) NO 600/2014 ALBEMARLE (EU) NO 600/2014		that are held in an order management	
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 pending disclosure and not targe 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 targe 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 Regulation (EU) No 600/2014 AKAMAI and the 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 Number 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 that are targe 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 pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pending disclosure that of the trading venue pending disclosure held in an order management facility of the trading venue pending disclosure		facility of the trading venue pending	
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 targe 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 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 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 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 MIRIR, 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 MIRIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	AIRFRANCE	disclosure and not Large in scale	12
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the trading venue pending disclosure		l l	
	ALBEMARLE	and not Large in scale	6,570.51

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALIBABA	(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	
ALIBABA	(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	
ALIBABA	disclosure and not Large in scale	136
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	the trading venue pending disclosure	
ALIBABA	and not Large in scale	605,448.88
ALIBADA.	Number of transactions executed on the	005,440.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALIGNTECHN	(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	
ALIGNTECHN	(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	
ALIGNTECHN	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	
ALIGNTECHN	and not Large in scale	13,336.18
	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	0
	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	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	
ALLERGAN	disclosure and not Large in scale	8

	trauling veriue triat are Large in Scale	
	Value of transactions executed on the trading venue that are Large in Scale	
ALNYLAMPHARM	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
ALLSTATE	and not Large in scale	2,338.39
	the trading venue pending disclosure	
	held in an order management facility of	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are	
	Value of transactions that were executed	
	Value of transactions that were executed	
ALLSTATE	disclosure and not Large in scale	3
	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	
ALLUIAIL	(20) 100 000/ 2014	
ALLSTATE	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
	trading venue that are Large in Scale	
	Value of transactions executed on the	
ALLSTATE	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
ALLIANZ AG	and not Large in scale	466.32
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
ALLIANZ AG	disclosure and not Large in scale	2
	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	
ALLIANZ AG	(20) 140 000/2014	
ALLIANZ AG	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
	trading venue that are Large in Scale	
	Value of transactions executed on the	
ALLIANZ AG	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
ALLERGAN	and not Large in scale	13,431.00
	the trading venue pending disclosure	
	held in an order management facility of	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ALNYLAMPHARM	disclosure and not Large in scale	2
ACIVI ENVILLENT	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	
ALNYLAMPHARM	and not Large in scale	295.04
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALPHA	(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	
ALPHA	(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	
ALPHA	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	
ALPHA	and not Large in scale	5.06
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALS	(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	
ALS	(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	
ALS	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	
ALS	and not Large in scale	40.54
	-	

	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	C
	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	С
	Number of transactions that were	
1	executed on the trading 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	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	
ALTICE	and not Large in scale	87.11
METICE	Number of transactions executed on the	67.11
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALUMINA	(EU) No 600/2014	C
7.201111171	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ALUMINA	(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	
ALUMINA	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	
ALUMINA	and not Large in scale	172.22
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ALUMINIUM	(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	
ALUMINIUM	(EU) No 600/2014	С
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ALUMINIUM	disclosure and not Large in scale	8

	Value of the second in a think were assessed	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	40.000.00
ALUMINIUM	and not Large in scale	18,933.93
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AMAIRLINES	(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	
AMAIRLINES	(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	
AMAIRLINES	disclosure and not Large in scale	1
AIVIAIILLINES	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	
AMAIRLINES	and not Large in scale	205.74
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AMAZON.COM	(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	
AMAZON.COM	(EU) No 600/2014	153,200.21
	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	
	facility of the trading venue pending	
AMAZON.COM	disclosure and not Large in scale	104
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	· 1	
ANAAZONI COM	the trading venue pending disclosure	E71 000 31
AMAZON.COM	and not Large in scale	571,980.31
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AMD	(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	
AMD	(EU) No 600/2014	0

Value of transactions that were executed on the trading venue pursuant to Article A 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 AMD AMD AMD AMD AMD AMD AMD AM			
executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AMD AMD AMD AVAILE OF transactions that were executed on the trading venue pursuant to Article 4 or 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 the trading venue pending disclosure and not Large in scale in the trading venue that are large in Scale pursuant to Article 4 or 9 of 9 of Regulation (EU) No 500/2014 AMD AMD AMD AMD AMD AMD AMD AM		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 AMD AMD AMD AMD AMD AMD AMD AM			
that are held in an order management facility of the trading venue pending disclosure and not large in scale AMD AMD AMD AMD AMD AMD AMD AM			
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AMD 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 AMD AMD AMD AMD AMD AMD AMD AM		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 AMDOCS A	AMD	1 ' - 1	41
on the trading venue pursuant to Article 4 or 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 AMDOCS A			
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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 (on the trading venue pursuant to Article	
the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 AMDOCS		4 or 9 of MIFIR, except orders that are	
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Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	AMEAGLEOUT	1 ' - 1	2
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on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure		Value of transactions that were executed	
4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure		on the trading venue pursuant to Article	
held in an order management facility of the trading venue pending disclosure			
AMEAGLEOUT and not Large in scale 39.2			
	AMEAGLEOUT	and not Large in scale	39.2

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AMEX	(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	
AMEX	(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	
AMEX	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	
AMEX	and not Large in scale	1,136.55
	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	0
	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	0
	No. 1. St. Harden	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
ANACEN	facility of the trading venue pending	4
AMGEN	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	
AMGEN	and not Large in scale	12,178.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ANALOGDEVICE	(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	
ANALOGDEVICE	(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	
ANALOGDEVICE	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	
ANALOCDEVICE	, , ,	00 77
ANALOGDEVICE	and not Large in scale	88.77
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ANNALYCAP	(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	
ANNALYCAP	(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	
ANNALYCAD		2
ANNALYCAP	disclosure and not Large in scale	2
	Value of the continue 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	
ANNALYCAP	and not Large in scale	10,699.80
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
APERAM	(EU) No 600/2014	0
7.1. 2.10 1111	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
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APERAM	(EU) No 600/2014	0
	and the state of t	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
APERAM	disclosure and not Large in scale	1
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of	
ADEDAM	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	355.05
APERAM	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	255.95
APERAM	on the trading venue pursuant to Article 4 or 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	255.95
APERAM	on the trading venue pursuant to Article 4 or 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	255.95
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on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	APPLIEDMAT	disclosure and not Large in scale	19
on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure			
4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure			
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the trading venue pending disclosure			
PPLIEDMAT and not Large in scale 47,944.2		1	
	APPLIEDMAT	and not Large in scale	47,944.23

	Number of transactions executed on the	
	trading venue that are large in Scale	
ADATANA	pursuant to Article 4 or 9 of Regulation	
ARATANA	(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	
ADATANA	· · · · · · · · · · · · · · · · · · ·	
ARATANA	(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	
ARATANA	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	
ARATANA	and not Large in scale	38.76
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ARCELOR	(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	
ARCELOR	(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	
ARCELOR	disclosure and not Large in scale	14
ANCLION	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	. === .
ARCELOR	and not Large in scale	1,729.48
	Number of transactions executed on the	
	trading venue that are large in Scale	
ADICTA	pursuant to Article 4 or 9 of Regulation	0
ARISTA	(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	
ARISTA	(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	
ADICTA	facility of the trading venue pending disclosure and not Large in scale	10
ARISTA	uisciosure and not targe in scale	10

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	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
ARISTA	and not Large in scale	9,409.43
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
4 DV7T 4	- I	,
ARYZTA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ARYZTA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ARYZTA	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	
ARYZTA	and not Large in scale	267.65
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ASML	(EU) No 600/2014	(
	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	
ASIVIL	(EU) NO 600/2014	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were succeeded	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
ASML	and not Large in scale	3,182.6
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ATST INC	- I	
AT&T 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	
AT&T INC	(EU) No 600/2014	(

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Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation ATLANTIA (EU) No 600/2014	975.82
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation ATLANTIA (EU) No 600/2014	
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Value of transactions executed on the	
trading venue that are Large in Scale	
pursuant to Article 4 or 9 of Regulated	0
ATLANTIA (EU) No 600/2014	- 0
Nimehau (Comment of the Comment	
Number of transactions that were	
executed on the trading venue pursuant	
to Article 4 or 9 of MIFIR, except orders	
that are held in an order management	
facility of the trading venue pending	
ATLANTIA disclosure and not Large in scale	
	1
Value of transactions that were executed	1
on the trading venue pursuant to Article	1
4 or 9 of MIFIR, except orders that are	1
held in an order management facility of	1
the trading venue pending disclosure	1
ATLANTIA and not Large in scale	1

	T	
	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	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AUDCAD	(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	
AUDCAD	disclosure and not Large in scale	65
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
AUDCAD	and not Large in scale	299,425.65
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AUDCHF	(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	
AUDCHF	(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	
AUDCHF	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	
AUDCHF	and not Large in scale	144,282.19
7.050	Number of transactions executed on the	111,202.13
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AUDJPY	(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	
AUDJPY	(EU) No 600/2014	1,337,893.88
	Number of transactions that were	
	executed on the trading 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	296

	1	
	Value of the continue 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	
AUDJPY	and not Large in scale	1,883,480.45
	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	0
	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	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	
AUDNZD	disclosure and not Large in scale	57
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
AUDNZD	and not Large in scale	261,697.29
	Number of transactions executed on the	
	trading venue that are large in Scale	
	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	191,265.45
	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	
AUDUSD	disclosure and not Large in scale	393
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
AUDUSD	and not Large in scale	2,576,613.55
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AUSNET	(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	
AUSNET	(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	
AUSNET	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	
AUSNET	and not Large in scale	58.56
	Number of transactions executed on the	
	trading venue that are large in Scale	
ALITODECK	pursuant to Article 4 or 9 of Regulation	
AUTODESK	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
AUTODESK	pursuant to Article 4 or 9 of Regulated (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	
AUTODESK	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	
AUTODESK	and not Large in scale	7,532.63
	Number of transactions executed on the	,,332.03
	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	(
	N. orboroft and district	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
AVAGO	facility of the trading venue pending disclosure and not Large in scale	81
11/100	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	
AVAGO	and not Large in scale	220,116.97

	In a second of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
41/01/	pursuant to Article 4 or 9 of Regulation	
AVON	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
41/04/	pursuant to Article 4 or 9 of Regulated	
AVON	(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	
AVON	disclosure and not Large in scale	3
	Value of two as the two as a sure 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	
AVON	the trading venue pending disclosure and not Large in scale	329.83
AVUN	Number of transactions executed on the	329.83
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AWWA	(EU) No 600/2014	0
AWWA	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
AWWA	(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	
AWWA	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	
AWWA	and not Large in scale	81.98
AWWA	Number of transactions executed on the	01.50
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
AXT	(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	
AXT	(EU) No 600/2014	C
	N. of the Committee 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	
AVT	facility of the trading venue pending	2
AXT	disclosure and not Large in scale	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 Number of transactions that were executed on the trading venue pursuant to Article 4 or 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 pursuant to Article 4 or 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 Qualue 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 particle 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue particle 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue particle 4 or 9 of Regulation (EU) No 600/2014			
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A or 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 AZIMUT			
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 (- '	
the trading venue pending disclosure and not Large in scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 AZIMUT (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 AZIMUT (EU) 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 CEMINUT (EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale AZIMUT Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 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 AZIMUT A			
AXT and not targe in scale 15.18 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (CU) No			
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trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) 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 AZIMUT (EU) No 600/2014 CAZIMUT (EU) No 600/2014 CAZIMUT	AXT		15.18
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on the trading venue pursuant to Article 4 or 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 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
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4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 15,109.85 Number of 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	
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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		· ·	
AAIDU INC 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			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated	RAIDII INC	1	15 100 05
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	DAIDO INC		13,103.03
pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
ALFOURBEATY (EU) 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	DALEOURDEATY	- I	-
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	BALFOURBEATY		0
pursuant to Article 4 or 9 of Regulated			
BALFOURBEATY (EU) No 600/2014			
	BALFOURBEATY	(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	
BALFOURBEATY	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	
BALFOURBEATY	and not Large in scale	349.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BAMGROEP	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DALLCROED	pursuant to Article 4 or 9 of Regulated	
BAMGROEP	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BAMGROEP	disclosure and not Large in scale	
27 1171-011-021	alsolosare and not carge in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
BAMGROEP	and not Large in scale	159.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BANCO POPOLARE	(EU) No 600/2014	
	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	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DANCO DODOLASE	facility of the trading venue pending	
BANCO POPOLARE	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	
BANCO POPOLARE	and not Large in scale	226.6
JANCO FOFULANL	and not targe in scale	220.0

	Nl	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
BANCO SANTANDER	(EU) No 600/2014	0
BAINCO SAINTAINDER	Value of transactions executed on the	
	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) 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	
BANCO SANTANDER	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	
BANCO SANTANDER	and not Large in scale	785.82
BAINCO SAINTAINDER	Number of transactions executed on the	763.82
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BANK OF AMERICA	(EU) No 600/2014	0
BAINT OF AMERICA	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
DAIN OF AMERICA	(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	
BANK OF AMERICA	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	40 =04 04
BANK OF AMERICA	and not Large in scale	13,731.94
	Number of transactions executed on the	
	trading venue that are large in Scale	
DANIGIA	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	
DANIKIA	pursuant to Article 4 or 9 of Regulated	0
BANKIA	(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	
BANKIA	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	40.00
BANKIA	and not Large in scale	18.03
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BANKOFCHINA	(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	
BANKOFCHINA	(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	
BANKOFCHINA	disclosure and not Large in scale	1
5,OI CI	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	
BANKOFCHINA	and not Large in scale	3.34
	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	0
	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	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	
BARCLAYS	disclosure and not Large in scale	24
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
BARCLAYS	and not Large in scale	17,279.92
DANCERIS		17,279.92
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BARRICKGOLD	(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	
BARRICKGOLD	(EU) No 600/2014	0

	T	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BARRICKGOLD	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	
BARRICKGOLD	and not Large in scale	11.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BASF SE	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BASF SE	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BASF SE	disclosure and not Large in scale	
	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	
BASF SE	and not Large in scale	103
JAJI JL	Number of transactions executed on the	103
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BATOBACCO	(EU) No 600/2014	
SATOBACCO	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	
SATOBACCO	(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	
ВАТОВАССО	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	
BATOBACCO	and not Large in scale	2,809

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
BAYER	(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	
BAYER	(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	
BAYER	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 trading venue pending disclosure	
BAYER	and not Large in scale	6,044.21
DATEN	Number of transactions executed on the	0,044.21
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BBVA	(EU) No 600/2014	0
55111	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	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	
BBVA	disclosure and not Large in scale	44
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
BBVA	and not Large in scale	1,331.92
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BEIERSDORF	(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	
BEIERSDORF	(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	1

	Value of the continue that were accounted	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
BEIERSDORF	and not Large in scale	108.73
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BERSHIREB	(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	
BERSHIREB	(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	
BERSHIREB	disclosure and not Large in scale	5
BLRSHINLD	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	
BERSHIREB	and not Large in scale	11,943.89
	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	0
	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	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	
BESTBUY	disclosure and not Large in scale	2
	alsolosare 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	
DECEDITY	the trading venue pending disclosure	430.45
BESTBUY	and not Large in scale	138.17
	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	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
i	pursuant to Article 4 or 9 of Regulated	
BESTINC	(EU) No 600/2014	0
	1: 1 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	
BESTINC	disclosure and not Large in scale	10
	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	
BESTINC	and not Large in scale	12,024.5
52511110	Number of transactions executed on the	12,02 113
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BGENERALI	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BGENERALI	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DCENEDALL	facility of the trading venue pending	
BGENERALI	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	
BGENERALI	and not Large in scale	33.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BIOGEN	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DIOCEN	pursuant to Article 4 or 9 of Regulated	
BIOGEN	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BIOGEN	disclosure and not Large in scale	:
	Value of 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	
BIOGEN	the trading venue pending disclosure	1 150 3
DIUGEN	and not Large in scale	1,158.2

	North or of transactions are subsided as the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BKQUEENSLAND	(EU) No 600/2014	(
DRQUEENSBAND	Value of transactions executed on the	•
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BKQUEENSLAND	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BKQUEENSLAND	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	
DVOLIEENS! AND	the trading venue pending disclosure	0.41
BKQUEENSLAND	and not Large in scale Number of transactions executed on the	9.13
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BLACKBERRY	(EU) No 600/2014	(
	Value of transactions executed on the	•
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BLACKBERRY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading 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	
BLACKBERRY	the trading venue pending disclosure and not Large in scale	24.63
DENCKDERKT	Number of transactions executed on the	24.0.
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BMPSIENA	(EU) No 600/2014	(
	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	(
	Number of transactions that were	
	executed on the trading 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	10

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A 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 pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 MW AG			
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	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
BNYMELLON	and not Large in scale	554.1
BINTIVIELLOIN		554.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BOEING CO	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BOEING CO	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BOEING CO	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	
BOEING CO	and not Large in scale	7,595.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BORUSSIAD	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BORUSSIAD	(EU) No 600/2014	
	(-0) 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	
	_	
DODLICCIAD	facility of the trading venue pending	
BORUSSIAD	disclosure and not Large in scale	
	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	
BORUSSIAD	and not Large in scale	419.0

	Number of transactions executed on the	
	trading venue that are large in Scale	
DOCKALIC	pursuant to Article 4 or 9 of Regulation	
BOSKALIS	(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	
BOSKALIS	·	
BUSKALIS	(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	
BOSKALIS	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	
BOSKALIS	and not Large in scale	58.39
505.01LI3	Number of transactions executed on the	30.33
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BP PLC	(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	
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	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	
BP PLC	and not Large in scale	205.64
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BPOST	(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	
BPOST	(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	
	producty of the trading vehicle perioning	

	Value of the continue that were not 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	
BPOST	and not Large in scale	12,989.83
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BRAMBLES	(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	
BRAMBLES	(EU) No 600/2014	0
	(-0) 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	
DDAMDLEC	facility of the trading venue pending	_
BRAMBLES	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	
BRAMBLES	and not Large in scale	853.93
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BREMBO	(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	
BREMBO	(EU) No 600/2014	0
BREIVIBO	(20) 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	
BREMBO	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	
BREMBO	and not Large in scale	59.86
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BRENTOIL	(EU) No 600/2014	30
DILIVIUIL		30
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	7,022,130.05
BRENTOIL		

	Number of transactions that were executed on the trading 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	873
BREITTOIL	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	
BRENTOIL	and not Large in scale	6,675,550.9
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BRITISHFOODS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BRITISHFOODS	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	facility of the trading venue pending	
BRITISHFOODS	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	
PRITICILEOODS	the trading venue pending disclosure	447.6
BRITISHFOODS	and not Large in scale Number of transactions executed on the	147.6
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BROOKDALE	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BROOKDALE	(EU) No 600/2014	
	and the state of t	
	Number of transactions that were	
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BROOKDALE	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	
BROOKDALE	and not Large in scale	39.

	la transfer of the state of the	
	Number of transactions executed on the	
	trading venue that are large in Scale	
DTCDOUD	pursuant to Article 4 or 9 of Regulation	
BTGROUP	(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	
BTGROUP	(EU) No 600/2014	0
BIGROOF	(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	
BTGROUP	disclosure and not Large in scale	2
	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	
BTGROUP	and not Large in scale	158.16
BIGROUP	Number of transactions executed on the	136.10
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
BUNGELIM	(EU) No 600/2014	0
BONGLLINI	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
BUNGELIM	(EU) No 600/2014	0
BONGLLINI	(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	
BUNGELIM	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	
DUNCEUNA	the trading venue pending disclosure	F2 400 00
BUNGELIM	and not Large in scale	52,480.80
	Number of transactions executed on the	
	trading venue that are large in Scale	
DUDDEDDY	pursuant to Article 4 or 9 of Regulation	
BURBERRY	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
BURBERRY	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
	120) 000/ 2027	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
BURBERRY	disclosure and not Large in scale	1

	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	
DUDDEDDY	the trading venue pending disclosure	40.3
BURBERRY	and not Large in scale	48.3
	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	(
	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	
	Niverbay of transportions 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	
BUZZI UNICEM	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	
BUZZI UNICEM	and not Large in scale	611.07
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CAC 40	(EU) No 600/2014	12
	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	3,086,648.83
	Number of transactions that were	
	executed on the trading 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	355
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	_
CAC 40	and not Large in scale	3,780,409.73
	Number of transactions executed on the	
	trading venue that are large in Scale	
CARCHE	pursuant to Article 4 or 9 of Regulation	
CADCHF	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
0.00.00	pursuant to Article 4 or 9 of Regulated	_
CADCHF	(EU) No 600/2014	0

<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	
CADCHF	disclosure and not Large in scale	74
	Value of the continue that were accorded	
	Value of transactions that were executed on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
CADCHF	and not Large in scale	346,792.85
C. (D. C.)	Number of transactions executed on the	3.10,732.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CADJPY	(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	
CADJPY	(EU) No 600/2014	1,062,178.68
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CADIDY	facility of the trading venue pending	220
CADJPY	disclosure and not Large in scale	228
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
CADJPY	and not Large in scale	3,681,302.24
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CARBONITE	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CARRONUTE	pursuant to Article 4 or 9 of Regulated	
CARBONITE	(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	
CARBONITE	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	
CARBONITE	the trading venue pending disclosure	1 250 74
CANDUNITE	and not Large in scale	1,259.71

	In the second second	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
CATERRILLARING	(EU) No 600/2014	0
CATERPILLAR INC	Value of transactions executed on the	U
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
CATERPILLAR INC	(EU) No 600/2014	0
CATERPILLAR 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	
CATERPILLAR INC	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	
CATERPILLAR INC	and not Large in scale	4,572.36
G. () E. () () ()	Number of transactions executed on the	1,572.50
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ССВ	(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	
ССВ	(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	
ССВ	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	
ССВ	and not Large in scale	58.43
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CECO	(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	
CECO	(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	
CECO	facility of the trading venue pending disclosure and not Large in scale	1
CECO	disclosure and not targe in scale	1

	Vol. of Constitution by	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
CECO	and not Large in scale	10.45
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CELSION	(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	
CELSION	(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	
CELSION	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	
CELSION	and not Large in scale	180.34
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CEMEX	(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	
CEMEX	(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	
CEMEX	disclosure and not Large in scale	6
	Val (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	
CEMEX	and not Large in scale	2,068.56
	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	С
	Value 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	
CENTRICA	disclosure and not Large in scale	1
	, and the 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	
CENTRICA	and not Large in scale	3,968.47
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHEESECAKE	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CHEESECAKE	(EU) No 600/2014	(
	and the second second	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CHEESECAKE	facility of the trading venue pending	
CHEESECAKE	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	
CHEESECAKE	and not Large in scale	95.3
	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	
CHEIDY	facility of the trading venue pending	. =
CHFJPY	disclosure and not Large in scale	13:
	Value of transs that were any 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	
CHFJPY	and not Large in scale	511,189.24
CHEJPT	and not targe in state	511,189.24

	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	C
CHIT LIV	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	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	
CHFPLN	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	
CHEDIN	the trading venue pending disclosure	4.052.00
CHFPLN	and not Large in scale Number of transactions executed on the	1,053.08
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHINACOAL	(EU) No 600/2014	C
CHINACOAL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CHINACOAL	(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	
CHINACOAL	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	
CHINACOAL	the trading venue pending disclosure and not Large in scale	0.88
CHINACUAL	Number of transactions executed on the	0.60
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHIPOTLE	(EU) No 600/2014	0
OILL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CHIPOTLE	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CHIPOTLE	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	242.52
CHIPOTLE	and not Large in scale	318.63
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHKENERGY	(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	
CHKENERGY	(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	
CHKENERGY	disclosure and not Large in scale	3
CHRENENGI	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	
CHKENERGY	and not Large in scale	103.87
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CHRHANSEN	(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	
CHRHANSEN	(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	
CHRHANSEN	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	
	· · ·	
CHRHANCEN	the trading venue pending disclosure	CO2 72
CHRHANSEN	and not Large in scale	693.73
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CIDARA	(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	
CIDARA	(EU) No 600/2014	0
	12. 2	

		T
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CIDARA	disclosure and not Large in scale	9
CIDANA	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	
CIDARA	and not Large in scale	222.69
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CIENA	(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	
CIENA	(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	
CIENA	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	
CIENA	and not Large in scale	482.58
	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
	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
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
SIGNA	facility of the trading venue pending	_
CIGNA	disclosure and not Large in scale	6
	Value of transactions that were served	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
CICNA	the trading venue pending disclosure	3.533.53
CIGNA	and not Large in scale	2,532.08

	Nl	
	Number of transactions executed on the	
	trading venue that are large in Scale	
CIMAREXENRGY	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
CIIVIANEXEININGT	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CIMAREXENRGY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CIMAREXENRGY	disclosure and not Large in scale	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	
CIMAREXENRGY	and not Large in scale	9,326.20
MENERALO	Number of transactions executed on the	3,320.20
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CINEWORLD	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CINEWORLD	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CINEWORLD	facility of the trading venue pending	
CINEWORLD	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	
	on the trading venue pursuant to Article	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are	
CINEWORLD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of	2,144.7
CINEWORLD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	2,144.7
CINEWORLD	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	2,144.7
CINEWORLD	on the trading venue pursuant to Article 4 or 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	
	on the trading venue pursuant to Article 4 or 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	
CISCO SYSTEMS	on the trading venue pursuant to Article 4 or 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	(
CISCO SYSTEMS	on the trading venue pursuant to Article 4 or 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	(
CISCO SYSTEMS	on the trading venue pursuant to Article 4 or 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	(
CISCO SYSTEMS	on the trading venue pursuant to Article 4 or 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	(
CISCO SYSTEMS	on the trading venue pursuant to Article 4 or 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	2,144.77
CISCO SYSTEMS	on the trading venue pursuant to Article 4 or 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	C
CISCO SYSTEMS CISCO SYSTEMS	on the trading venue pursuant to Article 4 or 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	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	
CISCO SYSTEMS	and not Large in scale	973.77
CISCO SYSTEMS		9/3.//
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
CLEARSIDEBIO	(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	
CLEARSIDEBIO	(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	
0.5.500550	facility of the trading venue pending	
CLEARSIDEBIO	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	
CLEARCIDERIO	the trading venue pending disclosure	776.46
CLEARSIDEBIO	and not Large in scale	776.18
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
CLOUDPEAK	(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	
		0
CLOUDPEAK	(EU) No 600/2014	U
CLOUDPEAK		·
CLOUDPEAK	Number of transactions that were	·
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant	·
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	·
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	<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	
	Number of transactions 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	
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 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	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	3
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	3
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	3
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	79.04
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	79.04
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	79.04
CLOUDPEAK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	79.04 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	
CME	disclosure and not Large in scale	1
CIVIE	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	
CME	and not Large in scale	305.95
CIVIE	Number of transactions executed on the	303.33
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
COCACOLA	(EU) No 600/2014	0
333,601,1	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
COCACOLA	(EU) No 600/2014	0
COCACOLA	(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	
COCACOLA	disclosure and not Large in scale	5
COCHCOLN	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	
COCACOLA	and not Large in scale	2,226.43
COCHCOLN	Number of transactions executed on the	2,220.43
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
COCOA	(EU) No 600/2014	1
COCON	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
COCOA	(EU) No 600/2014	780,300.00
COCON	(20) 140 000/2014	700,300.00
	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	
COCOA	disclosure and not Large in scale	339
	disclosure and not targe in scale	333
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	-	
COCOA	the trading venue pending disclosure	4 027 005 40
COCOA	and not Large in scale	1,937,805.49

	hi atau tau i	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
COFFEE C	(EU) No 600/2014	2
CONTEC	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	237,057.87
	(-,	,,,,,
	Number of transactions that were	
	executed on the trading 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	279
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
COFFEE C	the trading venue pending disclosure	2 420 455 50
COFFEE C	and not Large in scale	2,429,165.68
	Number of transactions executed on the	
	trading venue that are large in Scale	
COLEAN	pursuant to Article 4 or 9 of Regulation	0
COLFAX	(EU) No 600/2014 Value of transactions executed on the	U
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
COLFAX	(EU) No 600/2014	0
COLFAX	(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	
COLFAX	disclosure and not Large in scale	1
	, and the 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	
COLFAX	and not Large in scale	32.54
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
COLGATE	(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	
COLGATE	(EU) No 600/2014	0
	Ni waka a af tanana ati a a 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	
COLCATE	facility of the trading venue pending	
COLGATE	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	
COLGATE	and not Large in scale	140.69
COLGATE		140.69
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
COMCAST	(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	
COMCAST	(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	
COLACACT	facility of the trading venue pending	-
COMCAST	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	
CONACAST	the trading venue pending disclosure	1 400 57
COMCAST	and not Large in scale	1,486.57
	Number of transactions executed on the	
	trading venue that are large in Scale	
CONANAEDZDANIK A C	pursuant to Article 4 or 9 of Regulation	_
COMMERZBANK 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	_
COMMERZBANK 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	
COMMERZBANK AG	disclosure and not Large in scale	40
	2.	40
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
	and not Large in scale	3,669.78
COMMERZBANK AG		2,222.70
COMMERZBANK AG	Number of transactions executed on the I	
COMMERZBANK AG	Number of transactions executed on the trading venue that are large in Scale	
COMMERZBANK AG	trading venue that are large in Scale	
		0
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	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
COMMERZBANK AG COMMHEALTHS	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (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	
COMMHEALTHS	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	
COMMHEALTHS	and not Large in scale	21.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CONATUS	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CONATUS	(EU) 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	
CONATUS	facility of the trading venue pending	
CONATOS	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	
CONATUS	and not Large in scale	403.6
	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	(
	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	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CONTINENTAL	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	
CONTINENTAL	and not 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	
COPPER	(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	
COPPER	(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	
COPPER	disclosure and not Large in scale	166
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	the trading venue pending disclosure	
COPPER	and not Large in scale	1,926,343.29
COLFEN	Number of transactions executed on the	1,320,343.29
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CORN	(EU) No 600/2014	0
COM	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CORN	(EU) No 600/2014	0
	(25) 110 555/2511	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CORN	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	
CORN	and not Large in scale	287,514.34
COM	Number of transactions executed on the	207,314.34
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CORNING	(EU) No 600/2014	0
COMMING	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CORNING	(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	
CODMING	facility of the trading venue pending	_
CORNING	disclosure and not Large in scale	2

	Value of transactions that were executed	
	on the trading venue pursuant to Article	
1	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
CORNING	and not Large in scale	150.33
CORNING		150.55
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CORRECTCORP	(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	
CORRECTCORP	(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	
CORRECTCORP	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	
	-	
CORRECTCORR	the trading venue pending disclosure	44 72
CORRECTCORP	and not Large in scale	41.72
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
COTTON NO.2	(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	
COTTON NO.2	(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	
COTTON NO.2	disclosure and not Large in scale	51
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	- '	
	IA or 9 of MIFIR except orders that are	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
COTTON NO 2	held in an order management facility of the trading venue pending disclosure	100 077 66
COTTON NO.2	held in an order management facility of the trading venue pending disclosure and not Large in scale	188,077.66
COTTON NO.2	held in an order management facility of the trading venue pending disclosure and not Large in scale Number of transactions executed on the	188,077.66
COTTON NO.2	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	188,077.66
	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	
	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	
	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	
	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	188,077.66 0
COTTON NO.2 CREDIT AGRICOLE	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	
CREDIT AGRICOLE	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	
CREDIT AGRICOLE	and not Large in scale	33.52
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CREDITSUISSE	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CDEDITCHICCE	pursuant to Article 4 or 9 of Regulated	
CREDITSUISSE	(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	
CREDITSUISSE	facility of the trading venue pending disclosure and not Large in scale	,
CKLDITSOISSE	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	
CREDITSUISSE	and not Large in scale	545.25
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CRESTNICHOLS	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CRESTNICHOLS	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CDECTALICUOLC	facility of the trading venue pending	
CRESTNICHOLS	disclosure and not Large in scale	1:
	Value of transactions that were over 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	
CRESTNICHOLS	and not Large in scale	52,412.00
CRESTNICHOLS	and not targe in scale	32,412.00

	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	
CROWNRESORTS	(EU) No 600/2014	C
CHO III III COM III	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CROWNRESORTS	(EU) No 600/2014	0
	(2, 2 2 2 2)	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CROWNRESORTS	disclosure and not Large in scale	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	
CROWNRESORTS	and not Large in scale	10.4
CHO WINIEDON 13	Number of transactions executed on the	10.4
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CRUDE OIL	(EU) No 600/2014	78
CHOBE OIL	Value of transactions executed on the	,,,
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
CRUDE OIL	(EU) No 600/2014	14,629,591.69
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
CRUDE OIL	disclosure and not Large in scale	3,243
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
CRUDE OIL	and not Large in scale	32,975,365.29
CHOBE OIL	Number of transactions executed on the	32,373,303.23
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CSL	(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	
CSL	(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	
CCI	facility of the trading venue pending	٠
CSL	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	
CSL	and not Large in scale	4,709.76
CSL		4,709.70
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CTT	(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	
CTT	(EU) No 600/2014	0
	North and Comment and the Comment	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
СТТ	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	
СТТ	and not Large in scale	233.86
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
CYPRESSSEMI	(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	
CYPRESSSEMI	(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	
CYPRESSSEMI	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	
CYPRESSSEMI	and not Large in scale	779.7
	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	C
	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
EE 7.10	(20) 500/ 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	
DAIMLER AG	disclosure and not Large in scale	7
	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	
DAIMLER AG	and not Large in scale	600.38
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DANONE	(EU) No 600/2014	(
	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	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DANONE	facility of the trading venue pending disclosure and not Large in scale	
DANONE	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	
DANONE	and not Large in scale	1,408.5
	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	(
	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	(
	Number of transactions that were	
	executed on the trading 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	:
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
DAVEBUSTER	and not Large in scale	172.45

	Number of transactions executed on the	
	trading venue that are large in Scale	
DAY 20	pursuant to Article 4 or 9 of Regulation	207
DAX 30	(EU) No 600/2014 Value of transactions executed on the	207
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
DAX 30	(EU) No 600/2014	6E 3E6 0E6 91
DAX 30	(EU) NO 600/2014	65,356,056.81
	Number of transactions that were	
1	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DAX 30	disclosure and not Large in scale	3,465
	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	
DAY 20	the trading venue pending disclosure	94 049 005 04
DAX 30	and not Large in scale Number of transactions executed on the	84,948,005.94
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DBC	(EU) No 600/2014	0
000	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DBC	(EU) No 600/2014	0
ВВС	(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	
DBC	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	
DBC	and not Large in scale	33.16
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
DEANFOODS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DEANEGODS	pursuant to Article 4 or 9 of Regulated	=
DEANFOODS	(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	
DEANFOODS	disclosure and not Large in scale	2
DEMINI OODS	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	
DEANFOODS	and not Large in scale	88.37
	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	6
DEDENTIANS	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 trading venue pending disclosure	
DEBENHAMS	and not Large in scale	75.38
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DEERE	(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	
DEERE	(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	
DEERE	disclosure and not Large in scale	4
	disclosure and not range 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	
DEEDE	the trading venue pending disclosure	052.5
DEERE	and not Large in scale	953.6
	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
<u>-</u>	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
	1: 1 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	
DERMIRA	disclosure and not Large in scale	4
DERIVIRA	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	
DERMIRA	and not Large in scale	2,506.8
	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	(
	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	
DEUTSCHE BANK	disclosure and not Large in scale	26
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
DEUTSCHE BANK	the trading venue pending disclosure and not Large in scale	2,785.7
DEUTSCHE BANK	Number of transactions executed on the	2,763.7
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DEUTSCHE TELEKOM	(EU) No 600/2014	
DEGIJOHE TELENUWI	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	
DEGIJOHE TELENUWI	(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	
DEUTSCHE TELEKOM	disclosure and not Large in scale	1
	and the second 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	
DEUTSCHE TELEKOM	and not Large in scale	744.13
•		

	In the second second	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
DEVONENERGY	(EU) No 600/2014	0
DEVONENERGI	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DEVONENERGY	(EU) No 600/2014	0
DEVONENERGY	(EU) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DEVONENERGY	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	
DEVONENERGY	and not Large in scale	156.9
DEVONENERGY	Number of transactions executed on the	130.5
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DEXUS	(EU) No 600/2014	0
DLXOS	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DEXUS	(EU) No 600/2014	0
22.000	(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	
DEXUS	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	
DEXUS	and not Large in scale	196.37
52,100	Number of transactions executed on the	150.57
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DIA	(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	
DIA	(EU) No 600/2014	0
	Number of terrorations that use	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DIA	facility of the trading venue pending	47
DIA	disclosure and not Large in scale	17

	Males of the continue that 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	
DIA	and not Large in scale	4,426.17
	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	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DIGNITY	(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	
DIGNITY	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	
DIGNITY	and not Large in scale	948.36
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DIOR	(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	
DIOR	(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	
DIOR	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	
DIOR	and not Large in scale	9,976.42
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
DIRECTLINE	(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	
DIRECTLINE	(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	
DIRECTLINE	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	
DIRECTLINE	and not Large in scale	60,157.78
	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	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DICNEY	pursuant to Article 4 or 9 of Regulated	,
DISNEY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	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	9
	Vol. o. Community on the community 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	
DISNEY	and not Large in scale	14,637.31
	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	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DIVONECARRUN	facility of the trading venue pending	
DIXONSCARPHN	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	
DIXONSCARPHN	and not Large in scale	34.46

	Nl C	
	Number of transactions executed on the	
	trading venue that are large in Scale	
D120	pursuant to Article 4 or 9 of Regulation	270
DJ 30	(EU) No 600/2014	278
	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	64,695,693.05
	Number of transactions that were	
	executed on the trading 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	3,182
		·
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
DJ 30	and not Large in scale	115,775,300.11
	Number of transactions executed on the	
	trading venue that are large in Scale	
	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	
DJ EURO STOXX50	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading 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	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	
DJ EURO STOXX50	and not Large in scale	577,451.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DLN	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DLN	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DLN	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	
DIN	the trading venue pending disclosure	101 5
DLN	and not Large in scale	181.54
	Number of transactions executed on the	
	trading venue that are large in Scale	
	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	357,311.00
	Nhan of the constitute 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	
DOLLAR INDEX	disclosure and not Large in scale	115
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
DOLLAR INDEX	and not Large in scale	1,380,081.68
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DOLLARTREE	(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	
DOLLARTREE	(EU) No 600/2014	C
	Nh	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DOLLARTREE	disclosure and not Large in scale	2
	Value of the restings 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	
DOLLARTREE	and not Large in scale	849.91
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DSM	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	La constant and all the Annual Conference of the	
	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	
DSM	disclosure and not Large in scale	
DSIVI	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	
DSM	and not Large in scale	980.0
55141	Number of transactions executed on the	300.0
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DSW	(EU) No 600/2014	
55**	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DSW	(EU) No 600/2014	
,54 4	(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	
OSW	disclosure and not Large in scale	
	uiscosare 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	
OSW	and not 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	
DUFRY	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DUFRY	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DUFRY	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	
DUFRY	and not Large in scale	135.6

	In the second second	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
DUKEENEDCV	(EU) No 600/2014	0
DUKEENERGY	Value of transactions executed on the	- 0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DUKEENERGY	(EU) No 600/2014	0
DUKEENERGT	(EU) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DUKEENERGY	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	
DUKEENERGY	and not Large in scale	1,715.12
DOKELINEKOT	Number of transactions executed on the	1,/13.12
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
DURECT	(EU) No 600/2014	0
DONECT	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
DURECT	(EU) No 600/2014	0
DOTTECT.	(25) 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	
DURECT	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	
DURECT	and not Large in scale	1.51
DONLET	Number of transactions executed on the	1.51
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
E.ON AG	(EU) No 600/2014	0
2.0.17.10	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	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	
- au . a	facility of the trading venue pending	
E.ON AG	disclosure and not Large in scale	44

	Walter Committee 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	
E.ON AG	and not Large in scale	1,284.35
	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	3
ENSITE	disclosure and not large in scale	, and the 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	
FACVIET	the trading venue pending disclosure	2 252 44
EASYJET	and not Large in scale	3,263.44
	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	
	facility of the trading venue pending	
EBAY INC	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	
EBAY INC	and not Large in scale	4,165.44
25.11 1110	Number of transactions executed on the	-,103.44
	trading venue that are large in Scale	
	1 -	
	pursuant to Article 4 or 9 of Regulation	
FDF	(ELI) N = COO /2014	
EDF	(EU) No 600/2014	0
EDF	Value of transactions executed on the	0
EDF	Value of transactions executed on the trading venue that are Large in Scale	0
EDF	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	
EDF	disclosure and not Large in scale	13
LDI	disclosure and not targe in scale	13
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
1	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
EDF	and not Large in scale	216.89
	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
<u> </u>	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
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EDP	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	
EDP	and not Large in scale	59.91
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EDPRENOVAVEI	(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	
EDPRENOVAVEI	(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	
EDDDENIOVAVEL	facility of the trading venue pending	
EDPRENOVAVEI	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	
EDPRENOVAVEI	and not Large in scale	18.35
	and not zarge in sourc	10.33

	N. observation and a start	
	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
LEDORADOGOED	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
LLDONADOGOLD	(E3) 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	
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	
ELDORADOGOLD	the trading venue pending disclosure and not Large in scale	1,084.33
LEBORADOGOED	Number of transactions executed on the	1,064.33
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ELECTRONARTS	(EU) No 600/2014	0
LLLCTRONARTS	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
ELECTROTO IN INTO	(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	
ELECTRONARTS	disclosure and not Large in scale	3
	Value of the resting that were successful	
	Value of transactions that were executed on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
ELECTRONARTS	and not Large in scale	37,881.00
ELLETROTARTS	Number of transactions executed on the	37,001.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ELISA	(EU) No 600/2014	0
22.07.1	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ELISA	(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	
ELISA	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	
ELISA	and not Large in scale	446.85
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ELLAKTOR	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ELLAKTOR	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ELLAKTOR	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	
ELLAKTOR	and not Large in scale	3.91
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EMERSON	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EMERSON	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EMERSON	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	
EMERSON	and not Large in scale	782.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ENAGAS 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	
ENAGAS SA	(EU) No 600/2014	(

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ENAGAS SA	disclosure and not Large in scale	2
ETV/TG/TG/TG/TG/TG/TG/TG/TG/TG/TG/TG/TG/TG/	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	
ENAGAS SA	and not Large in scale	52.62
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ENDESA	(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	
ENDESA	(EU) No 600/2014	0
	(20) 110 000, 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	
ENDESA	disclosure and not Large in scale	1
 :	and the same 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 trading venue pending disclosure	
ENDESA	and not Large in scale	21.33
	Number of transactions executed on the	21.33
	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	O
LINDO	(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	
ENDO	1	1
LINDU	disclosure and not Large in scale	1
	Value of transactions that were accepted	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
ENDO	and not Large in scale	1,274.43

	Number of transactions executed on the	
	trading venue that are large in Scale	
FAU.	pursuant to Article 4 or 9 of Regulation	
ENI	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
ENU	pursuant to Article 4 or 9 of Regulated	
ENI	(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	
ENI	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	
ENI	and not Large in scale	767.96
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EOG	(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	
EOG	(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	
EOG	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	
EOG	and not Large in scale	203
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EPENERGY	(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	
EPENERGY	(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	

	Male and the second second 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	
EPENERGY	and not Large in scale	270.21
	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
26550.1	ansons and an order to the state of the stat	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	- '	
EDICCCON	the trading venue pending disclosure	12.15
ERICSSON	and not Large in scale	13.15
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ESSENTRA	(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	
ESSENTRA	(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	
ESSENTRA	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	
ESSENTRA	and not Large in scale	25.69
	Number of transactions executed on the	_5.05
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ETRADEFNCL	(EU) No 600/2014	0
LINADEFINEL		U
	Value of transactions executed on the	
1	trading venue that are Large in Scale	
ETD A DEFAIC	pursuant to Article 4 or 9 of Regulated	_
ETRADEFNCL	(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	
ETRADEFNCL	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	
ETRADEFNCL	and not Large in scale	112.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ETSY	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ETSY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
FTCV	facility of the trading venue pending	4
ETSY	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	
ETSY	and not Large in scale	16,199.9
	Number of transactions executed on the	.,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EUCOMMERCIAL	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EUCOMMERCIAL	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EUCOMMERCIAL	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	
EUCOMMERCIAL	and not Large in scale	3,958.11

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURAUD	(EU) No 600/2014	2
2010103	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURAUD	(EU) No 600/2014	579,330.02
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURAUD	disclosure and not Large in scale	249
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
FLIDALID	the trading venue pending disclosure	4 024 042 22
EURAUD	and not Large in scale Number of transactions executed on the	1,934,813.93
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURCAD	(EU) No 600/2014	24
LONCAD	Value of transactions executed on the	24
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
EURCAD	(EU) No 600/2014	5,418,163.57
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURCAD	disclosure and not Large in scale	485
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
EURCAD	and not Large in scale	3,555,593.41
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURCHF	(EU) No 600/2014	15
	Value of transactions executed on the	
	trading venue that are Large in Scale	
FLIDCLIF	pursuant to Article 4 or 9 of Regulated	2 544 657 00
EURCHF	(EU) No 600/2014	3,544,657.98
	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	
EURCHF	disclosure and not Large in scale	100

	Value of the control of the total of the tot	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
EURCHF	and not Large in scale	1,084,225.2
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURGBP	(EU) No 600/2014	
LUNGBF		
	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	
	Number of transactions that were	
	executed on the trading 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	37
2011021	alsolosure and not carge in sourc	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	
EURGBP	and not Large in scale	2,908,614.5
	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	
	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	
EURHUF	(EU) NO 600/2014	
	Number of transactions that were	
	executed on the trading 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	_	
EURHUF	facility of the trading venue pending disclosure and not Large in scale	
EURHUF	facility of the trading venue pending	
EURHUF	facility of the trading venue pending disclosure and not Large in scale	
EURHUF	facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed	
EURHUF	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	
EURHUF	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	
	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	1 220 6
	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	1,239.6
	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	1,239.6
	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	1,239.6
	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	
EURHUF	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	
EURHUF	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	
EURHUF	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	
EURHUF	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	1,239.6

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURILS	disclosure and not Large in scale	1
LONIES	disclosure and not targe in scale	<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	
EURILS	and not Large in scale	1,224.53
	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	g
	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	1,403,119.20
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURJPY	disclosure and not Large in scale	644
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
ELIDIDY	the trading venue pending disclosure	E 264 627 1
EURJPY	and not Large in scale	5,264,637.14
	Number of transactions executed on the	
	trading venue that are large in Scale	
EURNOK	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	2
EURINUK	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	247,195.64
LUKINUK	(LO) NO 000/2014	247,133.04
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EURNOK	disclosure and not Large in scale	57
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
EURNOK	and not Large in scale	855,662.97

	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	
ELIDNIZO	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	40
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
EURNZD	and not Large in scale	141,526.60
	Number of transactions executed on the	_ :_,:_3:00
	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	
FURGOACU	facility of the trading venue pending	
EUROCASH	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	
EUROCASH	and not Large in scale	338.59
	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
	Number of transactions that were	
	executed on the trading 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	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	
FUDORCAR	the trading venue pending disclosure	12.10
EUROPCAR	and not Large in scale	12.49
	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	
	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	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	
EURPLN	and not Large in scale	6,164.58
	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	2
	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	246,428.00
LUNSLK	(LO) NO 000/2014	240,428.00
	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	
	_	
EURSEK	facility of the trading venue pending disclosure and not Large in scale	7
LUNSLK	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	
FURCEIV	the trading venue pending disclosure	22 222 - :
EURSEK	and not Large in scale	20,993.34
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURTRY	(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	
EURTRY	(EU) No 600/2014	0
	15 / /	

EURTRY	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not large in scale	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	
EURTRY	and not Large in scale	254,012.9
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EURUSD	(EU) No 600/2014	119
	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	31,945,518.80
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
EURUSD	facility of the trading venue pending disclosure and not Large in scale	3,37
LONOSD	disclosure and not large in scale	3,37.
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
ELIBLICD	the trading venue pending disclosure	22 660 110 2
EURUSD	and not Large in scale Number of transactions executed on the	32,668,118.2
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EVRAZ	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
51/0.47	pursuant to Article 4 or 9 of Regulated	
EVRAZ	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
EVRAZ	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	
EVRAZ	and not Large in scale	1,108.46

	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
	Number of transactions that were	
	executed on the trading 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	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	
EWT	and not Large in scale	921.36
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
EXTRACTIONOG	(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	
EXTRACTIONOG	(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	
EXTRACTIONOG	disclosure and not Large in scale	2
	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	
EVERACTIONICS	the trading venue pending disclosure	2 402 76
EXTRACTIONOG	and not Large in scale	2,403.76
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
FACEBOOK	(EU) No 600/2014	0
TACEBOOK	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FACEBOOK	(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	
FACEBOOK	facility of the trading venue pending disclosure and not Large in scale	410
FACEBUUK	uisciosure and not targe in scale	410

	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
FACEBOOK	the trading venue pending disclosure	600.053.33
FACEBOOK	and not Large in scale	689,853.32
	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	(
	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	(
	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	
FATETHERA	disclosure and not Large in scale	
	Value of the continue that the continue to 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	
FATETHERA	and not Large in scale	666.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FAZ	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FAZ	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FAZ	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	
FAZ	and not Large in scale	85.36
	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	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	5
554	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	462.54
FEDEX	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	462.54
FEDEX	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
FEDEX	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	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	
FEDEX	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	7,301.42
FERRARI	(EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	0
FERRARI	(EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	0
FERRARI	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	3
FERRARI	the trading venue pending disclosure and not Large in scale	1,447.85

	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	
FIAT S.P.A. (F-MI)	(EU) No 600/2014	0
11A1 3.1 .A. (1-WII)	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FIAT S.P.A. (F-MI)	(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	
FIAT S.P.A. (F-MI)	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	
FIAT S.P.A. (F-MI)	and not Large in scale	2,629.70
117(1 3.1 3.1 (1 141)	Number of transactions executed on the	2,023.70
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FIDELITYNAT	(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	
FIDELITYNAT	(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	
FIDELITYNAT	facility of the trading venue pending	9
FIDELITTNAT	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	
FIDELITYNAT	and not Large in scale	7,378.97
	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	
ELETY/ELCLIT	pursuant to Article 4 or 9 of Regulated	=
FIFTYEIGHT	(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	
FIFTYEIGHT	disclosure and not Large in scale	2
	and and and the Edific III seale	

	Value of the continue 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	
FIFTYEIGHT	and not Large in scale	165.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
1	pursuant to Article 4 or 9 of Regulation	
FINISAR	(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	
FINISAR	(EU) No 600/2014	0
	Number of transactions that were	
1	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
LINICAD	facility of the trading venue pending	
FINISAR	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	
FINISAR	and not Large in scale	177.47
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FINMECCANICA	(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	
FINMECCANICA	(EU) No 600/2014	0
	(22) 112 233/232	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	1 1	
	that are held in an order management	
FININAFOCANICA	facility of the trading venue pending	
FINMECCANICA	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	
FINMECCANICA	and not Large in scale	823.6
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FIREEYE	(EU) No 600/2014	0
	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	1 -	
FIREEVE	pursuant to Article 4 or 9 of Regulated	^
FIREEYE	(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	
FIREEYE	disclosure and not Large in scale	-
FINLLTL	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	
FIREEYE	and not Large in scale	1,785.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FIRST SOLAR	(EU) No 600/2014	
	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	(
		<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	
FIRST SOLAR	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	
FIRST SOLAR	and not Large in scale	6,149.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FIRSTGROUP	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
FIRSTGROUP	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
FIRSTGROUP	disclosure and not Large in scale	
	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	
FIRSTOROUR	the trading venue pending disclosure	
FIRSTGROUP	and not Large in scale	2.2

	Number of transactions executed on the	
	trading venue that are large in Scale	
E10EB1 /	pursuant to Article 4 or 9 of Regulation	
FISERV	(EU) No 600/2014	C
	Value of transactions executed on the	
	trading venue that are Large in Scale	
EICED!	pursuant to Article 4 or 9 of Regulated	
FISERV	(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	
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	
FISERV	and not Large in scale	148.25
· ioeitt	Number of transactions executed on the	110.25
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FITBIT	(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	
FITBIT	(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	
FITDIT	facility of the trading venue pending	2
FITBIT	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	
FITBIT	and not Large in scale	383.41
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FIVE9	(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	
FIVE9	(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	
FIVE9	disclosure and not Large in scale	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 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 FIVEBELOW O Value of transactions that were executed on the trading venue pending disclosure and not Large in Scale O Value of transactions that were executed on 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 O Value 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 Value 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 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 POOTLOCKER O 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 O Value of transactions executed on the trading venue that are large in Scale Pursuant to Article 4 or 9 of Regulated O Value of transactions executed on the trading venue that are Large in Scale Pursuant to Article 4 or 9 of Regulat			
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FORD (EU) No 600/2014 0			
	FORD	(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	
FORD	disclosure and not Large in scale	
	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	
FORD	and not Large in scale	55.2
	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	
	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	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
FOCCII	the trading venue pending disclosure	346.7
FOSSIL	and not Large in scale Number of transactions executed on the	340.7
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FREEPORTM	(EU) No 600/2014	
FRELFORTIVI	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	
TREET ORTH	(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	
FREEPORTM	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	
FREEPORTM	and not Large in scale	122.5

	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	
FRONTIERCOM	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	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	
FRONTIERCOM	and not Large in scale	290.82
THOMPLEMEDIN	Number of transactions executed on the	230.02
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FTSE 100	(EU) No 600/2014	18
	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	3,308,932.51
	Number of transactions that were	
	executed on the trading 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	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	
FTSE 100	and not Large in scale	4,771,059.66
	Number of transactions executed on the	, , ,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FTSE/MIB INDEX	(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	
FTSE/MIB INDEX	(EU) No 600/2014	1,261,704.25
	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	
FTSE/MIB INDEX	facility of the trading venue pending	38
I I JE/ IVIID IINDEA	disclosure and not Large in scale	38

	Value of the continue that were not 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	
==== /s +== +=====	the trading venue pending disclosure	
FTSE/MIB INDEX	and not Large in scale	1,234,986.70
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
FUGRO	(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	(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	
FUGRO	disclosure and not Large in scale	5
	2.2000are and not targe 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	
	- '	
FLICRO	the trading venue pending disclosure	2 022 54
FUGRO	and not Large in scale	2,823.54
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GALENICA	(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	
GALENICA	(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	
GALENICA	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	
GALENICA	and not Large in scale	149.14
	Number of transactions executed on the	1.5.14
	trading venue that are large in Scale	
CALDENEDGIA	pursuant to Article 4 or 9 of Regulation	•
GALPENERGIA	(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	
GALPENERGIA	(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	
GALPENERGIA	disclosure and not Large in scale	1
	, in the 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	
GALPENERGIA	and not Large in scale	18.82
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GAMESA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CANAFCA	pursuant to Article 4 or 9 of Regulated	
GAMESA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading 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	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	
GAMESA	and not Large in scale	207.32
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GAMESTOP	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	_
GAMESTOP	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are hold in an order management	
	that are held in an order management	
GAMESTOP	facility of the trading venue pending	2-
GAMESTOP		27
GAMESTOP	facility of the trading venue pending disclosure and not Large in scale	27
GAMESTOP	facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed	27
GAMESTOP	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	27
GAMESTOP	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	27
GAMESTOP	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	27

	N	
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GARRISON	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GARRISON	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GARRISON	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	
GARRISON	and not Large in scale	8.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GASNATURAL	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GASNATURAL	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	_	
CACNIATUDAL	facility of the trading venue pending	
GASNATURAL	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	
GASNATURAL	and not Large in scale	69.9
	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	(
	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	(
	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	
0.00000	facility of the trading venue pending	
GAZPROM OAO	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	
CAZDDOM OAO	the trading venue pending disclosure	4.041.66
GAZPROM OAO	and not Large in scale	4,041.66
	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	1,998,202.25
	Number of transactions that were	
	executed on the trading 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	228
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
GBPAUD	and not Large in scale	2,462,988.54
	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	9
	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	3,614,117.64
	Niverbay of transactions 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	
GBPCAD	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	
CDDCAD	the trading venue pending disclosure	1 670 640 6
GBPCAD	and not Large in scale	1,678,640.6
	Number of transactions executed on the	
	trading venue that are large in Scale	
CDDCHE	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	4
GBPCHF	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	814,652.05
ODI CHE	(LU) NU 000/2014	014,032.05

GBPCHF	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	74
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	
GBPCHF	and not Large in scale	417,139.06
GBPILS	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
GBPILS	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
OBFILS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	v
GBPILS	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	
GBPILS	the trading venue pending disclosure and not Large in scale	1,407.69
	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 Value of transactions executed on the trading venue that are Large in Scale	27
GBPJPY	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	40,406,973.77
	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	
GBPJPY	disclosure and not Large in scale	878
GВРЈРУ	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	7,899,106.90
<u> </u>		.,,100.50

	Number of transactions executed on the	
	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	_
GBPNZD	(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	
GBPNZD	disclosure and not Large in scale	89
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	_ '	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	the trading venue pending disclosure	
GBPNZD	and not Large in scale	337,988.98
GBFNZD	Number of transactions executed on the	337,366.36
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GBPRON	(EU) No 600/2014	0
ODI NOIV	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPRON	(EU) No 600/2014	0
	(12) 113 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	
GBPRON	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	
GBPRON	and not Large in scale	1,419.04
05.11011	Number of transactions executed on the	2,123.01
	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 the control of 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	
CDDCCD	facility of the trading venue pending	-
GBPSGD	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	
GBPSGD	and not Large in scale	26,491.2
	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	
	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	153,567.8
	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	
GBPTRY	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	
GBPTRY	and not Large in scale	210,313.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GBPUSD	(EU) No 600/2014	108
GB1 G3B	Value of transactions executed on the	100
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GBPUSD	(EU) No 600/2014	61,400,137.18
двгоз <i>р</i>	(EO) NO 600/2014	61,400,137.10
	Number of transactions that were	
	executed on the trading 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	2,22
GBI 03D	uisclosure and not targe in scale	2,22.
	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	
CRRISD		24 557 560 4
GBPUSD	and not Large in scale	24,557,560.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GDYNAMICS	(EU) No 600/2014	(
GDYNAMICS	(EU) No 600/2014 Value of transactions executed on the	(
GDYNAMICS	(EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	(
GDYNAMICS GDYNAMICS	(EU) No 600/2014 Value of transactions executed on the	(

GDYNAMICS	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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 on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of	
GDYNAMICS	the trading venue pending disclosure and not Large in scale	1,785.04
GEA	Number of 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	
GEA	(EU) No 600/2014 Number of transactions that were	0
cra	executed on the trading 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
GEA	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	
GEA	the trading venue pending disclosure and not Large in scale	362.19
	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 Value of transactions executed on the trading venue that are Large in Scale	0
GEELYAUTO	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	
GEELYAUTO	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	
GEELYAUTO	and not Large in scale	2,302.72

	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
CENALTO	(EU) No 600/2014	0
GEMALTO	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GEMALTO	(EU) No 600/2014	0
GEWALTO	(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	
GEMALTO	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	
GEMALTO	and not Large in scale	120.94
GLIVIALIO	Number of transactions executed on the	120.54
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GENERAL ELECTRIC	(EU) No 600/2014	0
GENERAL LELCTRIC	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GENERAL ELECTRIC	(EU) No 600/2014	0
OLIVEIU IL LELCTIMO	(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	
GENERAL ELECTRIC	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	
GENERAL ELECTRIC	and not Large in scale	672.07
OLIVEIU IL LELCTIMO	Number of transactions executed on the	0,2.0,
	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	<u>-</u>
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GENERALI ASS	(EU) No 600/2014	0
	Niverbase of Assessment County 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	
CENEDALLACC	facility of the trading venue pending	4
GENERALI ASS	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	
GENERALI ASS	and not Large in scale	94.96
GLINERALI A33	Number of transactions executed on the	34.50
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GENPACT	(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	
GENPACT	(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	
	g l	
CENDACT	facility of the trading venue pending	
GENPACT	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	
CENDACE	the trading venue pending disclosure	654.6
GENPACT	and not Large in scale	651.8
	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	C
	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	
CHEAD	facility of the trading venue pending	
GILEAD	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	
GILEAD	and not Large in scale	145.09
GILLAD	Number of transactions executed on the	145.05
	trading venue that are large in Scale	
GJENSIDIGE	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
CILIVIDIOL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GJENSIDIGE	(EU) No 600/2014	0
JJLINJIDIOL	(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	
GJENSIDIGE	disclosure and not Large in scale	2
GJENSIDIGE	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	
GJENSIDIGE	and not Large in scale	75.32
	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
	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	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	
GLENCORE	and not Large in scale	2,574.95
	Number of transactions executed on the	
	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 executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
GLOBALBLOOD	and not Large in scale	316.37

	Number of transactions executed on the	
	trading venue that are large in Scale	
CM	pursuant to Article 4 or 9 of Regulation	
GM	(EU) No 600/2014 Value of transactions executed on the	- (
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
GM	· · · · · · · · · · · · · · · · · · ·	(
GIVI	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
GM	and not Large in scale	1,002.23
	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	(
	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	(
	N. who of the continue 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	
GNC	disclosure and not Large in scale	3
UNC	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	
GNC	and not Large in scale	163.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
COALIFAD	pursuant to Article 4 or 9 of Regulation	
GOAHEAD	(EU) No 600/2014	- (
	Value of transactions executed on the	
	trading venue that are Large in Scale	
GOAHEAD	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	(
COMILAD	(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	
GOAHEAD	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	
GOAHEAD	and not Large in scale	235.95
	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	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	
GOLDMAN SACHS	and not Large in scale	6,839.46
	Number of transactions executed on the	3,000.10
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GOOGLE INC.	(EU) No 600/2014	2
GOOGEE IIVE.	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	939,026.94
GOOGLE INC.	(EO) NO 600/2014	959,020.94
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
GOOGLE INC.	facility of the trading venue pending disclosure and not Large in scale	66
GOOGLE INC.	disclosure and not targe in scale	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	
	- '	
COOCLEING	the trading venue pending disclosure	720 206 64
GOOGLE INC.	and not Large in scale	720,206.64
	Number of transactions executed on the	
	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	1
	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 trading venue pending disclosure	
GOPRO	and not Large in scale	2,660.70
doi no	Number of transactions executed on the	2,000.7
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GRACO	(EU) No 600/2014	
	Value of transactions executed on the	·
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GRACO	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CD460	facility of the trading venue pending	
GRACO	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	
GRACO	and not Large in scale	4,788.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GREENCORE	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GREENCORE	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading 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	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	
GREENCORE	and not Large in scale	8,485.1

	In the second second	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
GREENEKING	(EU) No 600/2014	(
GREENERING	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GREENEKING	(EU) No 600/2014	C
GREENERING	(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	
GREENEKING	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	
GREENEKING	and not Large in scale	13.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GRIFOLS	(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	
GRIFOLS	(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	
GRIFOLS	disclosure and not Large in scale	1
CI.II 020	alsolosal e ana not zarge in soale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
GRIFOLS	and not Large in scale	145.67
	Number of transactions executed on the	
	trading venue that are large in Scale	
CPOLIDON	pursuant to Article 4 or 9 of Regulation	,
GROUPON	(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	
GROUPON	(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	
CDOUDON	facility of the trading venue pending	. =
GROUPON	disclosure and not Large in scale	13

	trading venue that are Large in Scale	
GUANGDONGINV	(EU) No 600/2014 Value of transactions executed on the	
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
GSK	and not Large in scale	149.9
	the trading venue pending disclosure	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
SSK	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	
SSK	(EU) No 600/2014	
2014	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
<u> </u>	Value of transactions executed on the	
GSK	(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	3, .01.
GRUBHUB	and not Large in scale	3,481.
	the trading venue pending disclosure	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
	Will and Committee of the Committee of t	
GRUBHUB	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	
311031103	(25) 110 000/2011	
GRUBHUB	(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	
GRUBHUB	(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	
GROUPON	and not Large in scale	61.
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GUANGDONGINV	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	
GUANGDONGINV	and not Large in scale	1.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
GULFPORTENER	(EU) No 600/2014	
	Value of transactions executed on the	<u> </u>
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
GULFPORTENER	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
GULFPORTENER	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	
GULFPORTENER	and not Large in scale	2,006.6
GOEFFORTENER	Number of transactions executed on the	2,000.0
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HALLIBURTON	(EU) No 600/2014	
	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	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
HALLIBURTON	and not Large in scale	47.2

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HAMMERSON	(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	
HAMMERSON	(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	
HAMMERSON	disclosure and not Large in scale	22
	Value of the continue that were not 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	
HAMMERSON	and not Large in scale	4,701.98
	Number of transactions executed on the	.,. 02130
	trading venue that are large in Scale	
	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
	Number of transactions that were	
	executed on the trading 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	25
	Male of 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	
HANG SENG INDEX	the trading venue pending disclosure and not Large in scale	300,277.72
3 32113 11102/	Number of transactions executed on the	300,277.72
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HARGREAVES	(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	
HARGREAVES	(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	
HARGREAVES	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	
HARGREAVES	and not Large in scale	193.7
	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	(
	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	(
	Number of transactions that were	
	executed on the trading 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	:
		•
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
HARLEY	and not Large in scale	173.9
IONELI		1/3.9
	Number of transactions executed on the	
	trading venue that are large in Scale	
LIAVC	pursuant to Article 4 or 9 of Regulation	
HAYS	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HAYS	(EU) No 600/2014	(
	N. other of the country of 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	
HAYS	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	
HAYS	and not Large in scale	26.4
	Number of transactions executed on the	-
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HEATINGOIL	(EU) No 600/2014	(
ILATINGOIL	Value of transactions executed on the	
	trading venue that are Large in Scale	
HEATINGOU	pursuant to Article 4 or 9 of Regulated	
HEATINGOIL	(EU) No 600/2014	(

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
LIEATINGOU	facility of the trading venue pending	27
HEATINGOIL	disclosure and not Large in scale	27-
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
HEATINGOIL	and not Large in scale	733,326.5
TILATINGOIL	Number of transactions executed on the	733,320.3
	trading venue that are large in Scale	
	1 -	
HEINEKEN	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
HEHNEREIN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HEINEKEN	(EU) No 600/2014	
HEINEKEIN	(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	
HEINEKEN	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	
HEINEKEN	and not Large in scale	211.5
	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	
	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	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
HENKEL	and not Large in scale	656.

	Nb 61	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HENRYSCHEIN	(EU) No 600/2014	C
HEINTIGENEIN	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HENRYSCHEIN	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HENRYSCHEIN	disclosure and not Large in scale	1
TEITH SOLLEN	alsonosare and not zarge module	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
HENRYSCHEIN	and not Large in scale	2,610.63
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
HEXCEL	(EU) No 600/2014	C
ILACLE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HEXCEL	(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	
HEXCEL	disclosure and not Large in scale	2
TEXOLE .	alsonosare and not zarge 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	
LIEVCEI	the trading venue pending disclosure	4 226 55
HEXCEL	and not Large in scale	1,336.60
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HIKMAPHARMA	(EU) No 600/2014	(
	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	(
	Number of transactions that were	
	executed on the trading 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	disclosure and not Large in scale	Δ

	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
HIKNAADHADNAA	1	1 227 21
HIKMAPHARMA	and not Large in scale	1,327.21
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HIMAX	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HIMAX	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HIMAX	disclosure and not Large in scale	2
THIN PUX	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	
HIMAX	and not Large in scale	23.4
	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	(
	Number of transactions that were	
	Number of transactions that were	
	Number of transactions that were executed on the trading venue pursuant	
	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	
HNM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	,
ним	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management	{
ним	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
HNM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed	:
HNM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article	:
НИМ	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	
ним	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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 that were executed on the trading venue pursuant to Article 4 or 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	
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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 that were executed on the trading venue pursuant to Article 4 or 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	
HNM HNM	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	4,427.6(
ним	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	4,427.6(
ним	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	4,427.6(
ним	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	4,427.60

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HONEYAYELI		
HONEYWELL	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	
HONEYWELL	and not Large in scale	2,405.9
HONETWEEL	Number of transactions executed on the	2,403.50
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HSBC HOLDINGS	(EU) No 600/2014	
TISSE HOLDINGS	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	
HISBE HOLDINGS	(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	
HSBC HOLDINGS	disclosure and not Large in scale	:
	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 trading venue pending disclosure	
HSBC HOLDINGS	and not Large in scale	19.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HUGOBOSS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
HUGOBOSS	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
HUGOBOSS	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	
HUGOBOSS	and not Large in scale	252.13

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
HYATT	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
LINATT	pursuant to Article 4 or 9 of Regulated	
HYATT	(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	
HYATT	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	
LIVATT	the trading venue pending disclosure	240.42
HYATT	and not Large in scale Number of transactions executed on the	348.43
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
IBERDROLA SA	(EU) No 600/2014	0
IBERDROLA SA	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
IBERDROLA SA	(EU) No 600/2014	0
IDENTIFICATION CONTRACTOR CONTRAC	(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	
IBERDROLA SA	disclosure and not Large in scale	21
	Value of the continue 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	
IBERDROLA SA	and not Large in scale	569.72
IDENDICEA SA	Number of transactions executed on the	303.72
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
IBEX 35 INDEX	(EU) No 600/2014	3
	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	524,204.67
	N. ob out the contract 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	
IDEN 35 INDEN	facility of the trading venue pending	••
IBEX 35 INDEX	disclosure and not Large in scale	49

	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
IDM	the trading venue pending disclosure	4 570 0
IBM	and not Large in scale Number of transactions executed on the	1,579.0
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
IHG	(EU) No 600/2014	
-	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
IHG	(EU) No 600/2014	
	North and State of the Control of th	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
110	facility of the trading venue pending	
HG	disclosure and not Large in scale	
	Value of transactions that were events a	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
HG	and not Large in scale	3,775.6
	Number of transactions executed on the	•
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LLLINAINIA	-	
LLUMINA	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
	Ibursuant to Article 4 or 9 or Regulated 1	

ILLUMINA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	19
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	
ILLUMINA	and not Large in scale	189,699.17
ILUKARESOURC	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
ILUKARESOURC	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ILUKARESOURC	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	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	
ILUKARESOURC	and not Large in scale	82.86
	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
IMPERIALOIL	(EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	0
IMPERIALOIL	(EU) No 600/2014	0
IMPERIALOIL	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	
IMPERIALOIL	and not Large in scale	104.89

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
IMT	(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	
IMT	(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	
IMT	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	
IMT	the trading venue pending disclosure and not Large in scale	67.76
	Number of transactions executed on the	07.70
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INDEPENDENCE	(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	
INDEPENDENCE	(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	
INDEPENDENCE	facility of the trading venue pending disclosure and not Large in scale	2
INDEFENDENCE	uisclosure 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	
INDEPENDENCE	and not Large in scale	7.51
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INDITEX	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
INDITEY	pursuant to Article 4 or 9 of Regulated	=
INDITEX	(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	
	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	
INDITEX	and not Large in scale	1,686.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INDRA	(EU) 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	
	(23) 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	
INDRA	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	
INDRA	and not Large in scale	13.7
	Number of transactions executed on the	
	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	
INFINEON TECH	(20) NO 000/2014	'
	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	
INFINEON TECH	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	
INFINEON TECH	and not Large in scale	172.
	Number of transactions executed on the	172.
	trading venue that are large in Scale	
	1	
INFOCVC	pursuant to Article 4 or 9 of Regulation	
INFOSYS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
INFOSYS	(EU) No 600/2014	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
INFOSYS	disclosure and not Large in scale	
1141 0313	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	
INFOSYS	and not Large in scale	162.6
	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	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
INC	facility of the trading venue pending	
ING	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	
ING	and not Large in scale	139.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INMARSAT	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
INMARSAT	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
INMARSAT	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	
INMARSAT	and not Large in scale	267.6

	In the second second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
INPHI	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
INTII	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
INPHI	(EU) No 600/2014	(
IIVPNI	(EU) NO 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
INPHI	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	
INPHI	and not Large in scale	363.32
ner rd	Number of transactions executed on the	303.3
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INSYS	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
INSYS	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
INSYS	disclosure and not Large in scale	1
	Value of transactions that were evecuted	
	Value of transactions that were executed on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
INSYS	and not Large in scale	6,114.0
	Number of transactions executed on the	0,114.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INTEL 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	
INTEL 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	
INTEL CORR	facility of the trading venue pending	
INTEL CORP	disclosure and not Large in scale	23

	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
INTEL CORP	and not Large in scale	110,819.9
INTEL CORP	-	110,619.9
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
INTERCEPT	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NTERCEPT	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
NITEDCEDT	facility of the trading venue pending	•
NTERCEPT	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	
NITEDOEDT	the trading venue pending disclosure	27 505 2
NTERCEPT	and not Large in scale	27,585.22
	Number of transactions executed on the	
	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	
NTESA SANPAOLO	(EU) No 600/2014	(
	Number of transactions 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	
INTESA SANPAOLO	facility of the trading venue pending disclosure and not Large in scale	:
INTLOA SAINPAULU	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	
NTESA SANPAOLO	the trading venue pending disclosure and not Large in scale	18,894.1
INTEGR SAINFAULU	Number of transactions executed on the	10,054.18
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
NTH	(LO) NO 000/2014	
NTU	Value of transactions executed on the	
NTU	Value of transactions executed on the	
NTU	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	
INITII		
INTU	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	
INTU		11,462.7
INTO	and not Large in scale	11,402.7
	Number of transactions executed on the trading venue that are large in Scale	
INITIUT	pursuant to Article 4 or 9 of Regulation	
INTUIT	(EU) No 600/2014 Value of transactions executed on the	
	trading venue that are Large in Scale	
INITIUT	pursuant to Article 4 or 9 of Regulated	
INTUIT	(EU) No 600/2014	-
	Number of transactions that were	
	executed on the trading venue pursuant	
	- '	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
INTUIT	facility of the trading venue pending	
INTUIT	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	
INTUIT	and not Large in scale	305.7
INTOTI	Number of transactions executed on the	303.7
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JABIL	(EU) No 600/2014	
JADIL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
JABIL	(EU) No 600/2014	
JADIL	(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	
JABIL		
JANIL	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	
JABIL	and not Large in scale	2,484.1

	To a second of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
14.77DH 4.DM 4.4	pursuant to Article 4 or 9 of Regulation	
JAZZPHARMA	(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	
1477DH 4D444	- I'	C
JAZZPHARMA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
JAZZPHARMA	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	
JAZZPHARMA	and not Large in scale	1,900.56
JAZZI IIAMWA	Number of transactions executed on the	1,500.50
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JCPENNEY	(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	
JCPENNEY	(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	
JCPENNEY	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	
JCPENNEY	and not Large in scale	341.51
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JD.COM	(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	
JD.COM	(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	
JD.COM	disclosure and not Large in scale	8

	Vol Comment of the comment 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	
JD.COM	and not Large in scale	6,487.77
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JERONIMOMART	(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	
JERONIMOMART	(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	
IEDONIA ON A A DE	facility of the trading venue pending	
JERONIMOMART	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	
JERONIMOMART	and not Large in scale	18.13
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JPMORGAN CHASE	(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	
JPMORGAN CHASE	(EU) No 600/2014	0
ST WORGAN CHASE	(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	
JPMORGAN CHASE	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	
JPMORGAN CHASE	and not Large in scale	4,083.36
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JUSTEAT	(EU) No 600/2014	0
JOJILAI	Value of transactions executed on the	0
	trading venue that are Large in Scale	
LUICTEAT	pursuant to Article 4 or 9 of Regulated	
JUSTEAT	(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	
JUSTEAT	disclosure and not Large in scale	
JOSTEAT	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	
JUSTEAT	and not Large in scale	313.3
JOSTEAT	Number of transactions executed on the	313.3
	trading venue that are large in Scale	
	_	
IIIIVENITUS	pursuant to Article 4 or 9 of Regulation	
IUVENTUS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UVENTUS	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
IUVENTUS	and not Large in scale	8,927.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
<+S 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	
C+S 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	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
(+5 AG	to Article 4 or 9 of MIFIR, except orders	
<+S AG	to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	
(+S AG	to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending	
K+S AG	to Article 4 or 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	
K+S AG	to Article 4 or 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	
K+S AG	to Article 4 or 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	
K+S AG	to Article 4 or 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	:

	Nl	
	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	0
KAKTOFTIAKIVI	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	0
KARTOFTIARIVI	(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	
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	
KARYOPHARM	and not Large in scale	15.18
NANTUFHANIVI	Number of transactions executed on the	15.18
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KAZ	(EU) No 600/2014	0
NAL .	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	0
10.12	(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	
KAZ	disclosure and not Large in scale	3
	Value of the control that were accorded	
	Value of transactions that were executed on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
KAZ	and not Large in scale	2,497.59
NAL .	Number of transactions executed on the	2,437.33
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KEYCORP	(EU) No 600/2014	0
KETCOM	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KEYCORP	(EU) No 600/2014	0
<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	
V5V0000	facility of the trading venue pending	
KEYCORP	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	
KEYCORP	and not Large in scale	20.8
	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	
	pursuant to Article 4 or 9 of Regulated	
KGHM	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KGHM	disclosure and not Large in scale	
KOIIIVI	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	
KGHM	and not Large in scale	37.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KINDERMORGAN	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KINDERMORGAN	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KINDERMORGAN	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	
	- · · · · · · · · · · · · · · · · · · ·	
KINDERNAODCAN'	the trading venue pending disclosure	242.2
KINDERMORGAN	and not Large in scale	218.2
	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	
	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	
KINGFISHER	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	
KINGFISHER	and not Large in scale	104.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
KLEPIERRE	(EU) No 600/2014	-
	Value of transactions executed on the	
	trading venue that are Large in Scale	
W EDIEDDE	pursuant to Article 4 or 9 of Regulated	
KLEPIERRE	(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	
KLEPIERRE	disclosure and not Large in scale	
TELL TELLICE	disclosure and not burge 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	
KLEPIERRE	and not Large in scale	288.2
	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	
	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	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
VD A ETHEINIZ	facility of the trading venue pending	
KRAFTHEINZ	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	
KRAFTHEINZ	and not Large in scale	522.4
AND HILING	and not targe in scale	322.4

	N	
	Number of transactions executed on the	
	trading venue that are large in Scale	
KROGER	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
KRUGER	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KROGER	(EU) No 600/2014	C
KROGER	(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	
KROGER	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	
KROGER	and not Large in scale	23.73
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
L3COMM	(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	
L3COMM	(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	
L3COMM	disclosure and not Large in scale	1
LJCOIVIIVI	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	
L3COMM	and not Large in scale	2,057.10
	Number of transactions executed on the	
	trading venue that are large in Scale	
LACADDEDE	pursuant to Article 4 or 9 of Regulation	
LAGARDERE	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
LAGARDERE	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	
LAGARDERE	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 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	120 40
on the trading venue pursuant to Article 4 or 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 LAMRESEARCH (EU) No 600/2014 Value of transactions executed on the	129 40
4 or 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	120 40
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	120 40
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	120 40
LAGARDERE 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 LAMRESEARCH (EU) No 600/2014 Value of transactions executed on the	120 40
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 Value of transactions executed on the	120 40
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation LAMRESEARCH (EU) No 600/2014 Value of transactions executed on the	138.48
pursuant to Article 4 or 9 of Regulation LAMRESEARCH (EU) No 600/2014 Value of transactions executed on the	
LAMRESEARCH (EU) No 600/2014 Value of transactions executed on the	
Value of transactions executed on the	
Value of transactions executed on the	0
pursuant to Article 4 or 9 of Regulated	
LAMRESEARCH (EU) No 600/2014	0
LAWRESEARCH (EO) NO 000/2014	
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	
LAMRESEARCH disclosure and not Large in scale	25
Value of transactions that were executed	
on the trading venue pursuant to Article	
4 or 9 of MIFIR, except orders that are	
held in an order management facility of	
the trading venue pending disclosure	
LAMRESEARCH and not Large in scale	71,577.14
Number of transactions executed on the	
trading venue that are large in Scale	
pursuant to Article 4 or 9 of Regulation	
LIANDFUNG (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	
LIANDFUNG (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	
LIANDFUNG 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	
LIANDFUNG and not Large in scale	53.43
Number of transactions executed on the	33.43
trading venue that are large in Scale	
pursuant to Article 4 or 9 of Regulation	_
LINDE (EU) No 600/2014	0
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	

	Number of transactions that were	
	executed on the trading 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	1
LINDL	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	
LINDE	and not Large in scale	22,401.14
LINDL	Number of transactions executed on the	22,401.14
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LLOYDS	(EU) No 600/2014	0
120.00	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LLOYDS	(EU) No 600/2014	0
120103	(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	
LLOYDS	disclosure and not Large in scale	8
120103	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	
LLOYDS	and not Large in scale	13,812.78
120103	Number of transactions executed on the	13,012.70
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LONZA	(EU) No 600/2014	0
LONEX	Value of transactions executed on the	•
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LONZA	(EU) No 600/2014	0
LONZA	(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	
LONZA	disclosure and not Large in scale	1
LONZA	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	
LONZA	the trading venue pending disclosure	242.40
LUNZA	and not Large in scale	242.16

	In the second second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
LOOMIC	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	C
LOOMIS	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LOOMIS	(EU) No 600/2014	O
LOOIVIIS	(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	
LOOMIS	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	
LOOMIS	and not Large in scale	36.79
-	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LOWES	(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	
LOWES	(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	
LOWES	disclosure and not Large in scale	1
LOWLS	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	
LOWES	and not Large in scale	2,603.10
	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	
LUFTHANSA	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
LOT THANSA	(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	
LUFTHANSA	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	
LUFTHANSA	and not Large in scale	1,035.97
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LUKOILUSD	(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	
LUKOILUSD	(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	
LUKOILUSD	disclosure and not Large in scale	1
	, and the 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	
LUKOILUSD	and not Large in scale	129.54
LOROILOSD	Number of transactions executed on the	125.54
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LULULEMON	(EU) No 600/2014	
	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	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	
LULULEMON	and not Large in scale	480.98
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LUNDBECK	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LUNDBECK	(EU) No 600/2014	0
TOINDBECK	(EU) NU 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	
	9	
LUNDRECK	facility of the trading venue pending	
LUNDBECK	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	
LUNDBECK	and not Large in scale	4,365.8
LONDBLCK	Number of transactions executed on the	4,303.0
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LVMH SA	(EU) No 600/2014	
LVIVIII JA	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
LVMH SA	(EU) No 600/2014	
LVIVIII JA	(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	
LVMH SA	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	
LVMH SA	and not Large in scale	16,074.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MAERSK	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MAERSK	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MAERSK	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	
MAERSK	and not Large in scale	1,574.8

	To a second of the second of t	
	Number of transactions executed on the	
	trading venue that are large in Scale	
MAGELLANMIND	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
IVIAGELLANIVIIND	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MAGELLANMIND	(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	
MAACELL ANIMAND	facility of the trading venue pending	2
MAGELLANMIND	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	
MAGELLANMIND	and not Large in scale	1,299.36
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MAGNACHIP	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MAGNACHIP	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MAGNACHIP	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	
MAGNACHIP	the trading venue pending disclosure and not Large in scale	52.:
MINONACIII	Number of transactions executed on the	32
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MAGNIT	(EU) No 600/2014	(
	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	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
MAGNIT	facility of the trading venue pending	,
NIAGINII	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	
MAGNIT	and not Large in scale	275.22
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MALLINCKRODT	(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	
MALLINCKRODT	(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	
MALLINCKRODT	disclosure and not Large in scale	3
	and not targe in state	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	
MALLINCKRODT	and not Large in scale	936.92
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MARATHONOIL	(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	
MARATHONOIL	(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	
MARATHONOIL	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	
MARATHONOU	the trading venue pending disclosure	147.00
MARATHONOIL	and not Large in scale	147.98
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MARKSSPENCER	(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	
MARKSSPENCER	(EU) No 600/2014	0

	T	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MARKSSPENCER	disclosure and not Large in scale	
WARROOF ENCER	disclosure and not targe in scale	<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	
MARKSSPENCER	and not Large in scale	7.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MARRIOT	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MARRIOT	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
MARRIOT	facility of the trading venue pending	
MARRIOT	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	
MARRIOT	and not Large in scale	5,576.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MARSTONS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MARSTONS	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
MARCTONIC	facility of the trading venue pending	
MARSTONS	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	
MARSTONS	and not Large in scale	563.8
VIANSTUNS	and not targe in scale	5.80

	N. observation and the last of	
	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	0
MARVELL TECHNOLOGY	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MARVELL TECHNOLOGY	(EU) No 600/2014	0
WWW.VEEL TECHNOLOGY	(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	
MARVELL TECHNOLOGY	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	
MARVELL TECHNOLOGY	and not Large in scale	29,906.38
WARNEE TECHNOLOGY	Number of transactions executed on the	25,500.50
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MASTERCARD	(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	
MASTERCARD	(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	
MASTERCARD	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	
MASTERCARD	and not Large in scale	6,340.12
	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	0
	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	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	
MATCH	disclosure and not Large in scale	2
IVIATOTI	uisciosure 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	
MATCH	and not Large in scale	4,632.00
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MATTEL	(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	
MATTEL	(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	
MATTEL	disclosure and not Large in scale	3
	, and the 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	
MATTEL	and not Large in scale	623.69
INATTE	Number of transactions executed on the	023.03
	trading venue that are large in Scale	
A A CE CALAL E C	pursuant to Article 4 or 9 of Regulation	
MCDONALDS	(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	
MCDONALDS	(EU) No 600/2014	0
	hi t ti ui ii i	
	Number of transactions that were	
	executed on the trading 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	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	
MCDONALDS	and not Large in scale	2,604.58
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MEDIASET	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
MEDIACET	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
MEDIASET	(EU) NU 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	
MEDIASET	disclosure and not Large in scale	
IVILDIAJLI	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	
MEDIASET	and not Large in scale	55.3
IVIEDINGET	Number of transactions executed on the	33.3
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MEDIOBANCA	(EU) No 600/2014	
IVILDIODAINCA	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MEDIOBANCA	(EU) No 600/2014	
IVILDIOBANCA	(LO) NO 000/2014	<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	
MEDIOBANCA	disclosure and not Large in scale	
IVILDIOBANCA	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	
MEDIOBANCA	and not Large in scale	85.1
WIEDIODAIVEA	Number of transactions executed on the	05.1
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MEGGITT	(EU) No 600/2014	
WEGGITT	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MEGGITT	(EU) No 600/2014	
WILGGITT	(EO) NO 000/2014	<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	
	1	
MEGGITT	facility of the trading venue pending	
WILGOII I	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	
MECCITT	the trading venue pending disclosure	42.674.2
MEGGITT	and not Large in scale	12,671.3

	N	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
MERCADOLIBRE	(EU) No 600/2014	0
WERCADOLIBRE	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MERCADOLIBRE	(EU) No 600/2014	0
WERCADOLIBRE	(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	
MERCADOLIBRE	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	
MERCADOLIBRE	and not Large in scale	753.73
WERCADOLIBRE	Number of transactions executed on the	733.73
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MERCKCO	(EU) No 600/2014	0
WENCKCO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MERCKCO	(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	
MERCKCO	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	
MERCKCO	and not Large in scale	1,091.67
	Number of transactions executed on the	2,032.07
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MERLINENTRTN	(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	
MERLINENTRTN	(EU) No 600/2014	0
	Number of transportions that we	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
MACDUMENTOTAL	facility of the trading venue pending	3
MERLINENTRTN	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	
A A E DI INI ENIT D'ENI	the trading venue pending disclosure	10.01
MERLINENTRTN	and not Large in scale	19.91
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
METRO 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	
METRO 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	
METRO AG	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	
METRO AG	and not Large in scale	452.27
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MGIC	(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	
MGIC	(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	
MGIC	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	
MGIC	and not Large in scale	4,922.68
	Number of transactions executed on the	,- ==
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MGM RESORTS INTERNAT	(EU) No 600/2014	0
MOM RESORTS INTERNAL	Value of transactions executed on the	0
	trading venue that are Large in Scale	
NACNA DECORTS INITERNAT	pursuant to Article 4 or 9 of Regulated	2
MGM RESORTS INTERNAT	(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	
MGM RESORTS INTERNAT	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	
MGM RESORTS INTERNAT	and not Large in scale	758.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	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	-
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	the trading venue pending disclosure	
MICEX INDEX	and not Large in scale	556.9
WIICEX INDEX	Number of transactions executed on the	330.3
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MICHAELKORS	(EU) No 600/2014	
c.iii leeta la	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MICHAELKORS	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MICHAELKORS	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	
MICHAELKORS	and not Large in scale	124.1

	To a second of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
MICROCIUR	pursuant to Article 4 or 9 of Regulation	
MICROCHIP	(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	
MICDOCHID	(EU) No 600/2014	0
MICROCHIP	(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	
MICROCHIP	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	
MICROCHIP	and not Large in scale	1,473.09
MICROCIII	Number of transactions executed on the	1,473.03
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MICROFOCUS	(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	
MICROFOCUS	(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	
MICROFOCUS	disclosure and not Large in scale	246
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
MICROFOCUS	and not Large in scale	162,183.85
	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	0
<u> </u>	Value of transactions executed on the	<u> </u>
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MICRON	(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	
MICRON	disclosure and not Large in scale	81
ITHICKOIT	alsclosure and not targe 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	
MICRON	and not Large in scale	82,354.36
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MICROSOFT 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	
MICROSOFT 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	
MICROSOFT CORP	disclosure and not Large in scale	38
	disclosure and not targe 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	
MICROSOFT CORP	and not Large in scale	73,550.95
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MITIE	(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	
MITIE	(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	
MITIE	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	
NAITIE	the trading venue pending disclosure	24.00
MITIE	and not Large in scale	21.98
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MMM	(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	
ммм	(EU) No 600/2014	0
	12 2 2	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MMM	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	
MMM	and not Large in scale	5,324.95
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
момо	(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	
МОМО	(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	
MOMO	disclosure and not Large in scale	3
	Value of transactions that were seen as	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	the trading venue pending disclosure	
момо	and not Large in scale	553.76
2	Number of transactions executed on the	333.70
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MONDI	(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	
MONDI	(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	
MONDI	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	
MONDI	and not Large in scale	2,623.28

	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	
MONEYSUPMAR	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MONEYSUPMAR	(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	
MONEYSUPMAR	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 trading venue pending disclosure	
MONEYSUPMAR	and not Large in scale	543.14
INIOIAE LOCI IAIVU	Number of transactions executed on the	343.14
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MORRISONS	(EU) No 600/2014	(
	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	(
	Number of transactions that were	
	executed on the trading 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	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	
MORRISONS	and not Large in scale	592.04
	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	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MSCI	(EU) 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	
MCCI	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	
MSCI	and not Large in scale	2,797.0
	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	(
	Number of transactions that were	
	executed on the trading 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 TAIWAN	disclosure and not Large in scale	
INISCI TAIWAIN	disclosure and not earge in scale	<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	
MSCI TAIWAN	and not Large in scale	15,227.18
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
MSCIMEXICO	(EU) No 600/2014	(
IVISCIIVIEXICO		
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MSCIMEXICO	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MACCIDATIVICO	, , , , , ,	
MSCIMEXICO	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	
MSCIMEXICO	the trading venue pending disclosure	1 462 8
MSCIMEXICO	and not Large in scale	1,462.8
MSCIMEXICO	and not Large in scale Number of transactions executed on the	1,462.8
MSCIMEXICO	and not Large in scale Number of transactions executed on the trading venue that are large in Scale	1,462.8
	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	
	and not Large in scale Number of transactions executed on the trading venue that are large in Scale	
	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	
	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	
MSCIMEXICO NASDAQ 100	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	1,462.83

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NASDAQ 100	disclosure and not Large in scale	2,29
111.05710, 200	alsolosare and not zarge in scale	2,23
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
NASDAQ 100	and not Large in scale	39,711,429.5
,	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NASDAQINC	(EU) No 600/2014	
·	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NASDAQINC	(EU) No 600/2014	
·	· · ·	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
NASDAQINC	and not Large in scale	166.3
	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	
	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	2,154,146.
	Number of transactions that were	
	executed on the trading 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	1,5
	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	
NATURAL GAS	and not Large in scale	7,476,483.7

	Number of transactions executed on the	
	trading venue that are large in Scale	
	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	
	facility of the trading venue pending	
NEKTARTHERAP	disclosure and not Large in scale	5
	Value of the second second 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	
NEWTARTHERAR	the trading venue pending disclosure	E 222 C7
NEKTARTHERAP	and not Large in scale Number of transactions executed on the	5,332.67
	trading venue that are large in Scale	
NESTEOIL	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
INESTEUIL	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NESTEOIL	(EU) No 600/2014	0
NESTEOIL	(E0) 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	
NESTEOIL	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	== ==
NESTEOIL	and not Large in scale	75.59
	Number of transactions executed on the	
	trading venue that are large in Scale	
NETELIV	pursuant to Article 4 or 9 of Regulation	0
NETFLIX	(EU) No 600/2014	U
	Value of transactions executed on the	
	trading venue that are Large in Scale	
NETFLIX	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
ITE II LIA	(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	
NETFLIX	disclosure and not Large in scale	100

	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 trading venue pending disclosure	
NETFLIX	and not Large in scale	214,341.82
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NEWGOLD	(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	
NEWGOLD	(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	
NEWGOLD	disclosure and not Large in scale	2
THE WOOLD	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	
NEWCOLD	the trading venue pending disclosure	402.75
NEWGOLD	and not Large in scale	483.75
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NEWORIENTAL	(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	
NEWORIENTAL	(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	
NEWORIENTAL	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	
NEWORIENTAL	and not Large in scale	4,228.28
	Number of transactions executed on the	7,220.20
	trading venue that are large in Scale	
NEW/DELIC	pursuant to Article 4 or 9 of Regulation	^
NEWRELIC	(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	
NEWRELIC	(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	
NEWBELIC		
NEWRELIC	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	
NEWRELIC	and not Large in scale	1,526.8
NEWKELIC		1,320.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NEXANS	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NEXANS	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NEXANS	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	
NEXANS	and not Large in scale	10,531.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NIKE	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NIKE	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NIKE	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	
NIKE	and not Large in scale	3,548.7
NINL	and not targe in scale	3,348.7

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NIKKEI 225	(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	
NIKKEI 225	(EU) No 600/2014	324,194.75
	Number of transactions that were	
	executed on the trading 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	409
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
NIKKEI 225	and not Large in scale	4,151,701.78
	Number of transactions executed on the	, , , , , ,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NINTENDOJP	(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	
NINTENDOJP	(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	
NINTENDOJP	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	
NINTENDOJP	and not Large in scale	6,737.43
MINTENDOSI	Number of transactions executed on the	0,737.43
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NKT	(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	
NKT	(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	
AUCT.	facility of the trading venue pending	
NKT	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	
NUCT	the trading venue pending disclosure	2 426 20
NKT	and not Large in scale	2,126.30
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NOKIA	(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	
NOKIA	(EU) No 600/2014	0
	N. observation above	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NOKIA	disclosure and not Large in scale	2
	Walter Character and a second 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	
NOKIA	and not Large in scale	11.54
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NORDEABANK	(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	
NORDEABANK	(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	
NORDEABANK	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	
NORDEABANK	and not Large in scale	2,180.55
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NORDEX	(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	
NORDEX	disclosure and not Large in scale	
NONDEX	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	
NORDEX	and not Large in scale	21.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NORFOLKSOUTH	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NORFOLKSOUTH	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NORFOLKSOUTH	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	
NORFOLKSOLITU	the trading venue pending disclosure	064.7
NORFOLKSOUTH	and not Large in scale	964.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
NORTHBORG	pursuant to Article 4 or 9 of Regulation	
NORTHROPG	(EU) No 600/2014	-
	Value of transactions executed on the	
	trading venue that are Large in Scale	
NORTHBORG	pursuant to Article 4 or 9 of Regulated	
NORTHROPG	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NORTHROPG	disclosure and not Large in scale	
NONTIMOFU	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	
NORTHROPG	and not Large in scale	2,698.7
	and not zarge in sourc	2,030.7

	Number of transactions executed on the	
	trading venue that are large in Scale	
NOVA PTIC	pursuant to Article 4 or 9 of Regulation	
NOVARTIS	(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	
NOVARTIS	(EU) No 600/2014	0
NOVARTIS	(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	
NOVARTIS	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	
NOVARTIS	and not Large in scale	3,603.83
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NOVONORD	(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	
NOVONORD	(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	
NOVONORR	facility of the trading venue pending	
NOVONORD	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	
NOVONORD	and not Large in scale	3,415.40
	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	0
	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	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	
NRGENERGY	disclosure and not Large in scale	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 are held in an order management facility of the trading venue pending disclosure and not targe in scale NUSTARENERGY 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) No 6			
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on the trading venue pursuant to Article 4 or 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 Output Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated			
4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 178.25 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (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 that were executed	
4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 178.25 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (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		on the trading venue pursuant to Article	
held in an order management facility of the trading venue pending disclosure and not Large in scale 178.25 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 (CU) No 400/2014 (_ '	
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		1	
NUSTARENERGY 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			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	NUSTARENERGY	1 7 7 7	179 25
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	HOSTANEINENGT		1/0.23
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			
VVIDIA (EU) 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	AU //DIA	· · · · · · · · · · · · · · · · · · ·	_
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	NVIDIA		0
pursuant to Article 4 or 9 of Regulated			
		1 -	
VVIDIA (EU) No 600/2014			
	NVIDIA	(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	
AU //DIA	facility of the trading venue pending	
NVIDIA	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 trading venue pending disclosure	
NVIDIA	and not Large in scale	153,900.4
	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	
NZDCAD	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	
	facility of the trading venue pending	
NZDCAD	disclosure and not Large in scale	7
	Vol. of the section that the section to 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	
NZDCAD	and not Large in scale	176,034.8
	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	
	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	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
NZDCHE	the trading venue pending disclosure	15 155 0
IZDCHF	and not Large in scale	15,155.0

	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	
NZDJPY	(EU) No 600/2014	2
INEDST T	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	239,881.67
		,
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
NZDJPY	disclosure and not Large in scale	116
	Male and the second second 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	
NZDJPY	and not Large in scale	609,963.88
142031 1	Number of transactions executed on the	003,303.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NZDUSD	(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	
NZDUSD	(EU) No 600/2014	868,419.17
	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	
NZDUSD	facility of the trading venue pending disclosure and not Large in scale	238
NZDO3D	uisclosure and not targe in scale	230
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
NZDUSD	and not Large in scale	2,116,516.33
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
OCI	(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	
OCI	(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	
OCI	disclosure and not Large in scale	4

OMV	(EU) No 600/2014	0
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
	Value of transactions executed on the	
OMV	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulation	_
	trading venue that are large in Scale	
<u> </u>	Number of transactions executed on the	
OLDMUTUAL	and not Large in scale	1,398.10
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
OLDMUTUAL	disclosure and not Large in scale	3
	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	
	1,,	Ü
OLDMUTUAL	(EU) No 600/2014	0
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
	Value of transactions executed on the	
OLDMUTUAL	(EU) No 600/2014	0
0.0	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
OFFICEDEPOT	and not Large in scale	587.22
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
OTTICLDLFUT	disclosure and not targe in state	
OFFICEDEPOT	facility of the trading venue pending disclosure and not Large in scale	2
	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	
OFFICEDEPOT	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
OTTICEDELOT	Value of transactions executed on the	Ü
OFFICEDEPOT	(EU) No 600/2014	0
	pursuant to Article 4 or 9 of Regulation	
	Number of transactions executed on the trading venue that are large in Scale	
OCI	and not Large in scale	1,422.21
0.01	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	

OMV	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of	
OMV	the trading venue pending disclosure and not Large in scale	58.94
OMXS 30	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
OMXS 30	(EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant	0
OMXS 30	to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	20
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of	
OMXS 30	the trading venue pending disclosure and not Large in scale	32,736.19
	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
OPKOHEALTH	(EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	0
OPKOHEALTH	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	_
ОРКОНЕАLTH	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of	3
ОРКОНЕАLTH	the trading venue pending disclosure and not Large in scale	178.82

	In	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
ODACI E CODD	(EU) No 600/2014	0
ORACLE CORP	Value of transactions executed on the	- 0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ORACLE CORP	(EU) No 600/2014	0
ORACLE CORF	(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	
ORACLE CORP	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	
ORACLE CORP	and not Large in scale	9,181.53
OTIVICEE COTT	Number of transactions executed on the	3,101.33
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ORANGE FR	(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	
ORANGE FR	(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	
ORANGE FR	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	
ORANGE FR	and not Large in scale	100.58
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ORIGINENERGY	(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	
ORIGINENERGY	(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	
ORIGINENERGY	disclosure and not Large in scale	2
OMIGINENENGI	disclosure and not targe in scale	

PALLADIUM	(EU) No 600/2014	
DALI ADILIM	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
PACIRA	and not Large in scale	59.0
	the trading venue pending disclosure	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
PACIRA	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	
PACIRA	(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	
PACIRA	(EU) No 600/2014	
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
JAION	Number of transactions executed on the	008.
ORION	the trading venue pending disclosure and not Large in scale	608.
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
ORION	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	
ORION	(EU) No 600/2014	
ORION	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
	Value of transactions executed on the	
ORION	(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	
ORIGINENERGY	and not Large in scale	97.
	the trading venue pending disclosure	
	held in an order management facility of	
	on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are	
	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	
PALLADIUM	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	
PALLADIUM	and not Large in scale	484,862.75
	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	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DANDODA	pursuant to Article 4 or 9 of Regulated	,
PANDORA	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading 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	g
-		
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
PANDORA	and not Large in scale	2,795.42
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PATTERSONCOM	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
DATTERCONCOM	pursuant to Article 4 or 9 of Regulated	
PATTERSONCOM	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PATTERSONCOM	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	
PATTERSONCOM	and not Large in scale	170.45

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PAYPAL	(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	
PAYPAL	(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	
PAYPAL	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 trading venue pending disclosure	
PAYPAL	and not Large in scale	4,157.43
IAIIAL	Number of transactions executed on the	4,137.43
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PEAB	(EU) No 600/2014	0
I LAD	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PEAB	(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	
PEAB	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	
PEAB	and not Large in scale	79.67
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PENNONGROUP	(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	
PENNONGROUP	(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	
PENNONGROUP	disclosure and not Large in scale	1
LITTONGINOOI	disclosure and not targe in scale	

Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated PEPSICO (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 PEPSICO 2 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 PEPSICO AND ARTICLE			
on the trading venue pursuant to Article 4 or 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 Oulve of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Oulve of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Oulve of transactions executed on the trading venue up that are large in Scale pursuant to Article 4 or 9 of Megulated (EU) No 600/2014 Oulve 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 pending disclosure and not Large in scale PEPSICO Oulve 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 Oulve of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated PEREGRINE Oulve 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 ve		Value of the continue that were assessed	
A or 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 0			
held in an order management facility of the trading venue pending disclosure and not targe in scale 180.76 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Oliver of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Oliver of transactions that were executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of MiFli, except orders that are held in an order management facility of the trading venue pending disclosure and not targe in scale 2,099.46 PEPSICO (EU) No 600/2014 Oliver of transactions that were executed on the trading venue pending disclosure and not targe in scale 3 Value of transactions that were executed on the trading venue pending disclosure and not targe in scale 2,099.46 Number of transactions executed on the trading venue pending disclosure and not targe in scale 2,099.46 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of 9 of Regulation (EU) 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 Oliver of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Oliver of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFli, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFli, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFli, except orders that are held in an order management and that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFli, 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			
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4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 104.8 Number of 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		on the trading venue pursuant to Article	
held in an order management facility of the trading venue pending disclosure and not Large in scale 104.8 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation PETROFAC (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			
the trading venue pending disclosure and not Large in scale 104.8 Number of 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		·	
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Number of 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	PEREGRINE		104 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	LINEONINE		104.0
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			
PETROFAC (EU) 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	DETROFAC	· ·	_
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	PETROFAC		0
pursuant to Article 4 or 9 of Regulated			
PETROFAC (EU) No 600/2014 0			
	PETROFAC	(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	
PETROFAC	disclosure and not Large in scale	:
FLINOFAC	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	
PETROFAC	and not Large in scale	10,187.9
	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	(
	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	(
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
PETROLEO BRAS	the trading venue pending disclosure and not Large in scale	529.4
PETROLEO BRAS	Number of transactions executed on the	529.4
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PHILIPMORRIS	(EU) No 600/2014	
THE MOUNT	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PHILIPMORRIS	(EU) No 600/2014	
	(25) 110 000/2021	<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	
PHILIPMORRIS	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	
PHILIPMORRIS	and not Large in scale	616.76

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
PHILIPS	(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	
PHILIPS	(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	
PHILIPS	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	
PHILIPS	and not Large in scale	3,937.04
FIIILIF3	Number of transactions executed on the	3,337.04
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PINGAN	(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	
PINGAN	(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	
PINGAN	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	
PINGAN	and not Large in scale	35
	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	

	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
PIRELLI EC		283.89
PIRELLI EC	and not Large in scale	283.89
	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	1
	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	190,494.21
	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	
	facility of the trading venue pending	
DIATINI IM		
PLATINUM	disclosure and not Large in scale	66
	Value of transportions that the same 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 trading venue pending disclosure	
PLATINUM	and not Large in scale	313,569.83
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PLATINUMMGM	(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	
PLATINUMMGM	(EU) No 600/2014	C
- E-THAOIAIIAIOIAI	(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	
PLATINUMMGM	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	
	Ithe trading venue pending disclosure	
PLATINUMMGM	the trading venue pending disclosure	54 69
PLATINUMMGM	and not Large in scale	54.65
PLATINUMMGM	and not Large in scale Number of transactions executed on the	54.65
PLATINUMMGM	and not Large in scale Number of transactions executed on the trading venue that are large in Scale	54.65
	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	
	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	
PLUS500	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	54.65
	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	
	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	
PLUS500	disclosure and not Large in scale	
	, and the 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	
PLUS500	and not Large in scale	2,065.9
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PORTOLAPHARM	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PORTOLAPHARM	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
DODTOL A DULA DA A	facility of the trading venue pending	
PORTOLAPHARM	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	
PORTOLAPHARM	and not Large in scale	847.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
POSTEITALIA	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
POSTEITALIA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
POSTEITALIA	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	
POSTEITALIA	and not Large in scale	3,350.8
OSTETIALIA	and not raise in scale	3,350.8

	In a comment of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
DOCTNI	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
POSTNL	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	(
FOSTINE	(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	
POSTNL	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	
POSTNL	and not Large in scale	108.39
	Number of transactions executed on the	100.55
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PRICELINE	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PRICELINE	(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	
PRICELINE	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	
PRICELINE	and not Large in scale	4,005.95
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PRINCIPALFIN	(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	
PRINCIPALFIN	(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	
DDINICIDAL EINI	facility of the trading venue pending disclosure and not Large in scale	1
PRINCIPALFIN	uisciosure 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	
PRINCIPALFIN	and not Large in scale	307.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PROVIDENTFIN	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PROVIDENTFIN	(EU) No 600/2014	
	(-5) 555, -55	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
PROVIDENTFIN	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	
PROVIDENTFIN	and not Large in scale	37,898.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
PRUDENTIALUK	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PRUDENTIALUK	(EU) No 600/2014	
ROBERTIALOR	(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	
PRUDENTIALUK	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	
PRUDENTIALUK	and not Large in scale	756.5
	Number of transactions executed on the	. 20.0
	trading venue that are large in Scale	
	1 -	
DIC	pursuant to Article 4 or 9 of Regulation	
PTC	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
PTC	(EU) No 600/2014	

	Number of transactions that were executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
PTC	facility of the trading venue pending disclosure and not Large in scale	2
FIC	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	
PTC	and not Large in scale	390.67
	Number of transactions executed on the	
	trading venue that are large in Scale	
PVH	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
rvn	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
	Number of transactions that were	
	executed on the trading 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	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	
PVH	and not Large in scale	425.95
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
QANTASAIR	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CANTACAID	pursuant to Article 4 or 9 of Regulated	
QANTASAIR	(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	
QANTASAIR	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	
OANTASAID	the trading venue pending disclosure	27.52
QANTASAIR	and not Large in scale	27.52

	Number of transactions executed on the	
	trading venue that are large in Scale	
OID	pursuant to Article 4 or 9 of Regulation	,
QID	(EU) No 600/2014 Value of transactions executed on the	(
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
OID		(
QID	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
QID	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	
QID	and not Large in scale	788.58
	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	
	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	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
QLD	facility of the trading venue pending	
QLD	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	
QLD	and not Large in scale	117,478.6
	Number of transactions executed on the	
	trading venue that are large in Scale	
000/0	pursuant to Article 4 or 9 of Regulation	
QORVO	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
QORVO	pursuant to Article 4 or 9 of Regulated	(
∠UNVU	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
QORVO	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	
0.001/0	the trading venue pending disclosure	
QORVO	and not Large in scale	567.3
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
QUESTDIAGN	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
QUESTDIAGN	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
QUESTDIAGN	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	
QUESTDIAGN	and not Large in scale	1,673.7
	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	
RECRITIBLINGS	Value of transactions executed on the	
	trading venue that are Large in Scale	
DECKITTRENCK	pursuant to Article 4 or 9 of Regulated	
RECKITTBENCK	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading 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	
NEONIT I DEIVON	and not carge 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	
RECKITTBENCK	and not Large in scale	80.3
==	Number of transactions executed on the	20.3
	trading venue that are large in Scale	
DECORDATI	pursuant to Article 4 or 9 of Regulation	
RECORDATI	(EU) No 600/2014	
	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	

	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
RECORDATI	and not Large in scale	1,814.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	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	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading 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 trading venue pending disclosure	
REDHAT	and not Large in scale	1,397.2
	Number of transactions executed on the	
	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	
	Number of transactions 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	
	Value of transactions that were exercised	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
REPSOL SA	and not Large in scale	636.4

	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	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	
RICE	and not Large in scale	1,237.13
	Number of transactions executed on the	
	trading venue that are large in Scale	
DINICCENTRAL	pursuant to Article 4 or 9 of Regulation	0
RINGCENTRAL	(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	
RINGCENTRAL	(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	
RINGCENTRAL	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	
RINGCENTRAL	and not Large in scale	2,641.88
	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	Ü
	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	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	
RIO TINTO GROUP	and not Large in scale	102,623.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ROLLSROYCE	(EU) 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'	
ROLLSROYCE	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ROLLSROYCE	disclosure and not Large in scale	
	alsolosare 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	
ROLLSROYCE	and not Large in scale	39.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ROMA	(EU) No 600/2014	
KOIVIA		
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ROMA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
DOMA	, , , , ,	
ROMA	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	
ROMA	the trading venue pending disclosure	5.3
ROMA	the trading venue pending disclosure and not Large in scale	5.3
ROMA	the trading venue pending disclosure and not Large in scale Number of transactions executed on the	5.3
ROMA	the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	5.3
ROMA	the trading venue pending disclosure and not Large in scale Number of transactions executed on the	5.3
	the trading venue pending disclosure and not Large in scale Number of transactions executed on the trading venue that are large in Scale	
	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	
	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	5.3
ROMA ROSESTONE	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	

r	T	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ROSESTONE	disclosure and not Large in scale	2
NOSESTONE	uisclosure una 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	
ROSESTONE	and not Large in scale	1,700.60
1002010112	Number of transactions executed on the	1,700.00
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ROVIO	(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	
ROVIO	(EU) No 600/2014	0
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	9
Novio	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	
ROVIO	and not Large in scale	465.7
NOVIO	Number of transactions executed on the	403.7
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RUSSELL 2000	(EU) No 600/2014	13
1033222 2000	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	1,932,278.40
NO35ELE 2000	(20) 110 000/2014	1,552,276.40
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders that are held in an order management	
	facility of the trading venue pending	
RUSSELL 2000	disclosure and not Large in scale	285
NOSSELL ZUUU	uisciosure and not targe in scale	285
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
DUCCELL 2000	the trading venue pending disclosure	
RUSSELL 2000	and not Large in scale	2,075,961.80

	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	(
	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	(
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
RWE	and not Large in scale	857.87
	Number of transactions executed on the	657.67
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
RYANAIR	(EU) No 600/2014	(
	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	(
	Number of transactions that were	
	executed on the trading 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	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	
RYANAIR	and not Large in scale	1,015.77
	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	26
	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	8,537,239.51
	Number of transactions that were	
	executed on the trading 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	1,221

Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) 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 pursuant to Article 4 or 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 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 large in Scale pursuant to Article 4 or 9 of Regulation (EU) 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 Output 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 Output of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Output of transactions that were executed on the trading venue pending disclosure and not 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 pending disclosure and not Large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Output 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 Output of transactions executed on the tra			
on the trading venue pursuant to Article 4 or 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 Regulation (EU) No 600/2014 Oulue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014 Oulue of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale up of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 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 Oulue 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 Oulue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Oulue of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Oulue of transactions that were executed on the trading venue pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Oulue of transactions that were executed on the trading venue pursuant to Article 4 or 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 Oulue of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that are held in an order management facility of the trading venue pursuant to Article 4 or 9 of MiFIR, except orders that			
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pursuant to Article 4 or 9 of Regulated			
SAGE (EU) No 600/2014 0			
	SAGE	(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	
SAGE	disclosure and not Large in scale	1
JAGL	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	
SAGE	and not Large in scale	642.57
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SAINT GOBAIN	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SAINT GOBAIN	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SAINT GOBAIN	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	
SAINT GOBAIN	and not Large in scale	557.64
	Number of transactions executed on the	237.0
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SALESFORCE	(EU) No 600/2014	(
	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	(
	Number of transactions that were	
	executed on the trading 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	2
	W. L. (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	
CALECTORCE	the trading venue pending disclosure	
SALESFORCE	and not Large in scale	7,577.28

	No such as of transportions assessed as the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SALZGITTER	(EU) No 600/2014	0
5,122-5111-211	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SALZGITTER	(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	
CALZCITTED	facility of the trading venue pending	2
SALZGITTER	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	
SALZGITTER	and not Large in scale	829
	Number of transactions executed on the	
	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	
CANOCI AVENTIC	pursuant to Article 4 or 9 of Regulated	
SANOFI-AVENTIS	(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	
SANOFI-AVENTIS	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	
SANOFI-AVENTIS	the trading venue pending disclosure and not Large in scale	242.58
SAITOTT AVEIVIS	Number of transactions executed on the	242.50
	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
	Nh on of the second in on the street	
	Number of transactions that were	
	executed on the trading 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	2

	Value of two as the two as a constant	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
SAP AG	and not Large in scale	854.03
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SASOL	(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	
SASOL	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SASOL	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	
SASOL	and not Large in scale	6,625.21
	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	(
	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	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	
SBERBANK	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	
SBERBANK	and not Large in scale	2,655.76
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SBM	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SBM	(EU) No 600/2014	(

	T	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SBM	disclosure and not Large in scale	1
SUM	disclosure und not Edige in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
SBM	and not Large in scale	154.53
	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	
SCHNEIDER	(EU) No 600/2014	0
	(20) 000, 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	
SCHNEIDER	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	
SCHNEIDER	and not Large in scale	3,438.59
	Number of transactions executed on the	-,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SEAGATE	(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	
SEAGATE	(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	
SEAGATE	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	
		i e e e e e e e e e e e e e e e e e e e
SEAGATE	the trading venue pending disclosure and not Large in scale	59.01

Number of transactions executed on the trading venue that are large in Scale	
1 - 1	
- 1	C
(EU) No 600/2014	C
- · ·	
	1
alsolosare 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	
-	42.88
1 -	
	C
P = 1	C
Number of transactions that were	
- · · · · · · · · · · · · · · · · · · ·	
1	
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	_
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	
-	215.21
	C
(EU) No 600/2014	C
- '	
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 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 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 pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
SERESTHERA	and not Large in scale	98.74
JERESTHERA	Number of transactions executed on the	36.74
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SERVICENOW	(EU) No 600/2014	0
SERVICEIVOV	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SERVICENOW	(EU) No 600/2014	0
SERVICEINOV	(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	
SERVICENOW	disclosure and not Large in scale	4
SERVICENOW	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	
CED (ICENIO)	the trading venue pending disclosure	2.750.60
SERVICENOW	and not Large in scale	2,759.60
	Number of transactions executed on the	
	trading venue that are large in Scale	
CEVENILOI DING	pursuant to Article 4 or 9 of Regulation	
SEVENHOLDING	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
CENTENILO DING	pursuant to Article 4 or 9 of Regulated	
SEVENHOLDING	(EU) No 600/2014	0
	N h f t t h . t	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SEVENHOLDING	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	
SEVENHOLDING	and not Large in scale	27.09
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SHAKE SHACK	(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	
SHAKE SHACK	(EU) No 600/2014	0

SHAKE SHACK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	1
	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are	
SHAKE SHACK	held in an order management facility of the trading venue pending disclosure and not Large in scale	3,119.20
CUELL	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
SHELL	(EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	0
SHELL	(EU) No 600/2014 Number of transactions that were	0
SHELL	executed on the trading venue pursuant to Article 4 or 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
SHEEL	Value of transactions that were executed on the trading venue pursuant to Article	,
	4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	
SHELL	and not Large in scale Number of transactions executed on the trading venue that are large in Scale	322.55
SHIRE	pursuant 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
SHIRE	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
SHIRE	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 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	
SHIRE	the trading venue pending disclosure and not Large in scale	889

	la to the second of the second	
	Number of transactions executed on the	
	trading venue that are large in Scale	
SHOPIFY	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
SHUPIFT	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	(
SHOFIFT	(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	
SHOPIFY	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	
SHOPIFY	and not Large in scale	93,720.92
	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	(
	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	(
	Number of transactions that were	
	executed on the trading 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	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	
SIEMENS AG	and not Large in scale	6,550.35
	Number of transactions executed on the	
	trading venue that are large in Scale	
SIGNETJEWEL	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
JIGINETJEVVEL	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SIGNETJEWEL	(EU) No 600/2014	(
·		
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
CICNITIENNEL	facility of the trading venue pending	_
SIGNETJEWEL	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	
SIGNETJEWEL	and not Large in scale	2,884.9
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SKY	(EU) No 600/2014	
DK I		
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
KY	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
KY	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	
KY	and not Large in scale	18.
IX I	Number of transactions executed on the	10.
	trading venue that are large in Scale	
• 41	pursuant to Article 4 or 9 of Regulation	
MI	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
MI	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MI	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	
MI	and not Large in scale	228,067.
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
NAP	(EU) No 600/2014	
INO	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
NAP	(EU) No 600/2014	

	Number of transactions that were	
	executed on the trading 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	10
5.0.1	alsolosare 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	
SNAP	and not Large in scale	2,524.54
	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	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 trading venue pending disclosure	
SOCIETE GENERALE	and not Large in scale	672.15
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SONAE	(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	
SONAE	(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	
SONAE	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	
SONAE	and not Large in scale	8.51
L		5.51

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SONY	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SONY	(EU) No 600/2014	С
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SONY	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	
SONY	and not Large in scale	12,837.67
30111	Number of transactions executed on the	12,837.07
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SOTHEBYS	(EU) No 600/2014	(
501112515	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SOTHEBYS	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SOTHEBYS	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	
SOTHEBYS	and not Large in scale	52.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SOYBEANS	(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	
SOYBEANS	(EU) No 600/2014	123,465.60
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SOYBEANS	disclosure and not Large in scale	43

Value of transactions that were executed		that are held in an order management facility of the trading venue pending ANDS disclosure and not Large in scale 4		Value of transactions that were executed	
Value of transactions that were executed		facility of the trading venue pending			
		facility of the trading venue pending ANDS disclosure and not Large in scale 4 Value of transactions that were executed			
·		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			
· · · · · · · · · · · · · · · · · · ·		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			
the trading vende pending discissare		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	SPECBRANDS	and not Large in scale	5,856.16
SPECBRANDS and not Large in scale 5	5,856.16	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		Number of transactions executed on the	
	5,856.16	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 5,856.16		trading venue that are large in Scale	
Number of transactions executed on the trading venue that are large in Scale	5,856.16	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	CDITINIK	-	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation		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 5,856.16 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	SPLUNK		
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation SPLUNK (EU) No 600/2014	5,856.16	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 0			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation SPLUNK (EU) No 600/2014 Value of transactions executed on 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 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the		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 SPLUNK (EU) No 600/2014 Value 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 S,856.16 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	SPLUNK	(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		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 5,856.16 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) 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	0	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 5,856.16 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) 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	
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation SPLUNK (EU) 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 Number of transactions that were	0	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 ANDS ANDS Separation of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (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 O Number of transactions that were			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation SPLUNK (EU) 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 Number of transactions that were executed on the trading venue pursuant	0	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 O Number of transactions that were executed on the trading venue pursuant			
Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) 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 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders	0	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 O Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders		-	
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SPRITAEROHLD	(EU) No 600/2014	(
	No. and an of the annual time the town	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
SPRITAEROHLD	facility of the trading venue pending disclosure and not Large in scale	:
JI MITALNOTTLD	uisclosure and not large 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	
SPRITAEROHLD	and not Large in scale	695.52
	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	(
	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	(
	N. orbere Characteristic at 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	12
LIVE		1.
SPXU	disclosure and not targe in scale	
SPXU		
SPXU	Value of transactions that were executed	
SPXU	Value of transactions that were executed on the trading venue pursuant to Article	
SPXU	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are	
SPXU	Value of transactions that were executed on the trading venue pursuant to Article	

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SPY	(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	
SPY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SPY	disclosure and not Large in scale	8
JF I	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	
SPY	and not Large in scale	14,352.87
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SQUARE	(EU) No 600/2014	С
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SQUARE	(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	
SQUARE	disclosure and not Large in scale	34
54071112	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	
SQUARE	and not Large in scale	135,664.27
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SSO	(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	_
SSO	(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	
SSO	disclosure and not Large in scale	2

Γ		
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
SSO		8,760.10
330	and not Large in scale	8,760.10
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
STANDARDBANK	(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	
STANDARDBANK	(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	
STANDARDBANK	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	
STANDARDBANK	and not Large in scale	1,848.04
STANDARDDANK	Number of transactions executed on the	1,040.04
	trading venue that are large in Scale	
	1 -	
STARBUCKS	pursuant to Article 4 or 9 of Regulation	0
STARBUCKS	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
ST D	pursuant to Article 4 or 9 of Regulated	
STARBUCKS	(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	
STARBUCKS	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	
STARBUCKS	and not Large in scale	1,450.19
	Number of transactions executed on the	1, .50.15
	trading venue that are large in Scale	
CTA ALCDOFI FOT	pursuant to Article 4 or 9 of Regulation	^
	(EU) No 600/2014	0
STMICROELECT		
STIMICROELECT	Value of transactions executed on the	
STMICROELECT	trading venue that are Large in Scale	
STMICROELECT		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	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	
STMICROELECT	and not Large in scale	584.
	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	:
	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	2,273,049.16
	Number of transactions that were	
	executed on the trading 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	845
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
CUCAD NO 11	the trading venue pending disclosure	4 (02 410 4
SUGAR NO.11	and not Large in scale	4,683,419.4
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
SUNDOWED	(EU) No 600/2014	
SUNPOWER	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SUNPOWER	(EU) No 600/2014	
SUNFOWER	(EO) NO 800/2014	
	Number of transactions that were	
	executed on the trading 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	
-		
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
SUNPOWER	and not Large in scale	362.3

	Number of transactions are standard to the	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SWENERGY	(EU) No 600/2014	(
JAN ENERGY	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SWENERGY	(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	
SWENERGY	facility of the trading venue pending	
SWENERGY	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	
SWENERGY	and not Large in scale	2,494.52
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	_
SYMANTEC	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
SYMANTEC	(EU) No 600/2014	(
STIVIAIVIEC	(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	
SYMANTEC	disclosure and not Large in scale	2
	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	
SYMANTEC	and not Large in scale	52.76
-	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SYNCHRONY	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
SYNCHRONY	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
SYNCHRONY	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	
CVALCLIDONIV	the trading venue pending disclosure	625.50
SYNCHRONY	and not Large in scale	635.58
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
SYNDAXPHARMA	(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	
SYNDAXPHARMA	(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	
SYNDAXPHARMA	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	
SYNDAXPHARMA	and not Large in scale	456.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
T-BOND 30Y	(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	
T-BOND 30Y	(EU) No 600/2014	0
	(20) 110 000/2014	
- 1	Number of transactions that were	
	Number of transactions that were	
	Number of transactions that were executed on the trading venue pursuant	
	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	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	4
T-BOND 30Y	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed	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	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	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
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	4
T-BOND 30Y	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of	10,062.65
T-BOND 30Y	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	10,062.65
	Number of transactions that were executed on the trading venue pursuant to Article 4 or 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	10,062.65
T-BOND 30Y	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	10,062.65
T-BOND 30Y	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	
T-BOND 30Y T-BOND 30Y	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	
T-BOND 30Y T-BOND 30Y	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	
T-BOND 30Y T-BOND 30Y	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale Value of transactions that were executed on the trading venue pursuant to Article 4 or 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	10,062.65

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
T NOTE 10V		
T-NOTE 10Y	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	
T-NOTE 10Y	and not Large in scale	2,441.5
1-1012 101	Number of transactions executed on the	2,441.3
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TAKE2INTERAC		
IANLZINIERAC	(EU) No 600/2014 Value of transactions executed on the	
	trading venue that are Large in Scale	
	1 -	
TAKEZINTERAC	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	
TAKE2INTERAC	(EU) NO 600/2014	
	Number of transactions that were	
	executed on the trading 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	
TAREZINTERAC	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	
TAKE2INTERAC	and not Large in scale	12,714.1
•	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TALKTALK	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TALKTALK	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TALKTALK	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	
	All a transfer a construe discolar and	
	the trading venue pending disclosure	

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TBT	(EU) No 600/2014	С
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TBT	(EU) No 600/2014	С
	Number of transactions that were	
	executed on the trading 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
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
ТВТ	and not Large in scale	1,541.72
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TECHNICOLOR	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TECHNICOLOR	(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	
TECHNICOLOR	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	
TECHNICOLOR	and not Large in scale	5,054.07
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TELECOM ITALIA	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TELECOM ITALIA	(EU) No 600/2014	С
	Number of transactions that were	
	executed on the trading 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	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	
TELECONALTALIA	the trading venue pending disclosure	1 014 70
TELECOM ITALIA	and not Large in scale	1,014.78
	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	C
	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	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	
TELEFONICA SPAIN	and not Large in scale	13,067.16
	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	0
	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	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	
TENCENT	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	
TENCENT	and not Large in scale	2,615.69
	Number of transactions executed on the	2,023.03
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TESCO PLC	(EU) No 600/2014	C
. 2000 . 20	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	0
LJCO FLC	(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	
TESCO PLC	disclosure and not Large in scale	10
TESCO FEC	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	
TESCO PLC	and not Large in scale	9,183.7
12300 120	Number of transactions executed on the	3,103.7
	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	<u>'</u>
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TESLA	(EU) No 600/2014	
. 252 ((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	
TESLA	disclosure and not Large in scale	73
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
TESLA	and not Large in scale	101,802.5
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TEVA PHARMACEUTICAL	(EU) No 600/2014	
	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	
	Number of transactions that were	
	executed on the trading 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	
	Value of the continue 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	
TEVA DUADAA CEUTICAL	the trading venue pending disclosure	45.007.1
TEVA PHARMACEUTICAL	and not Large in scale	15,007.1

	In the state of the state of the I	
	Number of transactions executed on the trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TEXTRON	(EU) No 600/2014	(
ILXIIIOIV	Value of transactions executed on the	•
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TEXTRON	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TEXTRON	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	
TEXTRON	and not Large in scale	179.78
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
THERMOFISHER	(EU) No 600/2014	(
I HERIVIOFISHER	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
THERMOFISHER	(EU) No 600/2014	(
	(1, 1111, 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	
THERMOFISHER	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	
THERMOFISHER	and not Large in scale	202.93
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
THOMASCOOK	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
THOMASCOOK	pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	(
HOWASCOOK	(10) 100 000/2014	
	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	
THOMASCOOK	disclosure and not Large in scale	2

	North or of the control of the total	
THREEDSYST	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
THREEDSYST	facility of the trading venue pending disclosure and not Large in scale	
TIMEEDJIJI	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	
THREEDSYST	and not Large in scale	2,675.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
TIFFANY	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TIFFANY	(EU) 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	
TIFFANY	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	
TIFFANIV	the trading venue pending disclosure	402.7
TIFFANY	and not Large in scale	483.7
	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	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
	Ipursuant to Article 4 or 5 or Regulated 1	

<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	
TIMEWARNER	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	
TIMEWARNER	and not Large in scale	280.42
	Number of transactions executed on the	
	trading venue that are large in Scale	
TIVITYHEALTH	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
IIVIIIILALIII	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TIVITYHEALTH	(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	
TIVITYHEALTH	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	
TIVITYHEALTH	and not Large in scale	267.83
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
TJX	(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	
TJX	(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	
T11/	facility of the trading venue pending	-
XLT	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	
T1V	the trading venue pending disclosure	
TJX	and not Large in scale	1,635.00

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TOTAL	(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	
TOTAL	(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	
TOTAL	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	
TOTAL	the trading venue pending disclosure	4 772 20
TOTAL	and not Large in scale	1,773.39
	Number of transactions executed on the	
	trading venue that are large in Scale	
TOVOTA	pursuant to Article 4 or 9 of Regulation	
TOYOTA	(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	
TOYOTA	(EU) No 600/2014	0
TOTOTA	(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	
ТОУОТА	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	250.04
TOYOTA	and not Large in scale	259.01
	Number of transactions executed on the	
	trading venue that are large in Scale	
TRANSCANARA	pursuant to Article 4 or 9 of Regulation	
TRANSCANADA	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
TRANSCANADA	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	
TRANSCANADA	disclosure and not Large in scale	2

	Value of the contribution of the state 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	
TRANSCANADA	and not Large in scale	2,752.56
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TRAVISPERKIN	(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	
TRAVISPERKIN	(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	
TRAVISPERKIN	disclosure and not Large in scale	1
TRAVISFERRIN	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	
TRAVISPERKIN	and not Large in scale	1,854.01
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TREASURYWINE	(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	
TREASURYWINE	(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	
TREASURYWINE	disclosure and not Large in scale	2
	disclosure and not earlier 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	
TDE A CLIDWA/INE	the trading venue pending disclosure	E4 00
TREASURYWINE	and not Large in scale	51.93
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TRIPADVISOR	(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	
TRIPADVISOR	(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	
TRIPADVISOR	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	
TRIPADVISOR	and not Large in scale	128.1
	Number of transactions executed on the	
	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	
T. II	facility of the trading venue pending	
TUI	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	
TUI	and not Large in scale	4,289.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TULLETPREBON	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
TULLETPREBON	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
TULLETPREBON	disclosure and not Large in scale	
	Male and the constitution of the constitution	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
THUSTODEDON	the trading venue pending disclosure	
TULLETPREBON	and not Large in scale	74.4

	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
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
TULLOWOIL	and not Large in scale	3,499.56
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TWILIO	(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	
TWILIO	(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	
TWILIO	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	
TWILIO	and not Large in scale	894.09
	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	
TWITTER	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 trading venue pending disclosure	
TWITTER	and not Large in scale	224,545.76
	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
	Number of transactions that were	
	executed on the trading 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	2
	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	
TWOU	and not Large in scale	3,262.54
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
TZA	(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	
TZA	(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	
TZA	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	
	· · · · · · · · · · · · · · · · · · ·	
T7A	the trading venue pending disclosure	110.00
TZA	and not Large in scale	110.88
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
UBIBANCA	(EU) No 600/2014	0
	Value of transactions executed on the	
i	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UBIBANCA	(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	
UBIBANCA	disclosure and not Large in scale	
UDIDANCA	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	
UBIBANCA	and not Large in scale	354.56
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
UBIQUITI	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UBIQUITI	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
UBIQUITI	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	
UBIQUITI	and not Large in scale	1,410.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
UBISOFT	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UBISOFT	(EU) No 600/2014	(
	Nh an af harmon skip on the towns	
	Number of transactions that were executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
UBISOFT	disclosure and not Large in scale	:
ODISOT1	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	
UBISOFT	and not Large in scale	49,860.76
		+3,000.70

	The state of the s	
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	,
ULTA	(EU) No 600/2014 Value of transactions executed on the	(
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
111.74	-	(
ULTA	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
ULTA	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	
ULTA	and not Large in scale	867.36
-	Number of transactions executed on the	237.30
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JLTRAGENYX	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
ULTRAGENYX	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
LUTDA CEADO	facility of the trading venue pending	
ULTRAGENYX	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	
ULTRAGENYX	and not Large in scale	55.2
<u> </u>	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
UNDERARMOUR	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
UNDERARMOUR	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
	racincy of the tracing vehicle perionis	

	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
UNDERARMOUR	and not Large in scale	17.97
	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	1
OTHEREDIT	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	
LINICOEDIT	the trading venue pending disclosure	614.04
UNICREDIT	and not Large in scale	614.94
	Number of transactions executed on the	
1	trading venue that are large in Scale	
1	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	
	that are held in an order management	
	facility of the trading venue pending	
UNILEVER	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	
UNILEVER	and not Large in scale	424.13
	Number of transactions executed on the	424.13
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
LINIDOLCAL	I' -	<u>^</u>
UNIPOLSAI	(EU) No 600/2014	0
UNIPOLSAI	(EU) No 600/2014 Value of transactions executed on the	0
UNIPOLSAI	(EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale	0
UNIPOLSAI	(EU) No 600/2014 Value of transactions executed on the	0

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4 or 9 of MIFIR, except orders that are held in an order management facility of		Value of transactions that were executed	
4 or 9 of MIFIR, except orders that are held in an order management facility of		on the trading venue pursuant to Article	
held in an order management facility of		_ · · · · · · · · · · · · · · · · · · ·	
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Ithe trading venue pending disclosure		the trading venue pending disclosure	
	UPS		651.3

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
URBANOUTFITTERS	(EU) No 600/2014	(
0.13/11/00/11/12/13	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
URBANOUTFITTERS	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
URBANOUTFITTERS	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	
URBANOUTFITTERS	and not Large in scale	362.75
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDBRL	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDBRL	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
USDBRL	facility of the trading venue pending disclosure and not Large in scale	
OJUDNE	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	
USDBRL	and not Large in scale	202,011.16
	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	
	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	2,443,242.12
	Number of transactions that were	
	executed on the trading 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	728

	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	
USDCAD	and not Large in scale	5,289,808.99
	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	9
	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	2,208,419.97
0000111	(20) 110 000/2011	2,200,113.37
	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	
USDCHF	disclosure and not Large in scale	227
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
USDCHF	and not Large in scale	1,678,074.44
	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	1
0000111	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	200 125 15
USDCINT	(EO) NO 600/2014	200,135.15
	N. observation and a second	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDCNY	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	
USDCNY	and not Large in scale	51,148.20
	Number of transactions executed on the	51,140.20
	trading venue that are large in Scale	
	1 -	
LICDCZK	pursuant to Article 4 or 9 of Regulation	
USDCZK	(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	
USDCZK	(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	
USDCZK	disclosure and not Large in scale	,
USDCZK	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	
USDCZK	and not Large in scale	1,000.0
	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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
USDDKK	and not Large in scale	1,004.4
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDJPY	(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	
USDJPY	(EU) No 600/2014	16,074,996.0
	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	
USDJPY	disclosure and not Large in scale	1,52
	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	
USDJPY	and not Large in scale	15,209,427.8

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	Number of transactions executed on the	
	trading venue that are large in Scale	
USDMXN	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	(
JJDIVININ	Value of transactions executed on the	<u>'</u>
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDMXN	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDMXN	disclosure and not Large in scale	37
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
USDMXN	and not Large in scale	267,587.09
	Number of transactions executed on the	. ,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
JSDNOK	(EU) No 600/2014	(
	Value of transactions executed on the	·
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
JSDNOK	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
USDNOK	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	
JSDNOK	and not Large in scale	49,061.1
	Number of transactions executed on the	
	trading venue that are large in Scale	
JSDPLN	pursuant to Article 4 or 9 of Regulation	
JJUFLIN	(EU) No 600/2014	
	Value of transactions executed on the trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
JSDPLN	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading 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	disclosure and not Large in scale	6

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4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale 4,008.7 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (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			
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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		· · ·	
JSDRUB and not Large in scale 4,008.7 Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) 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	LICDBLID		4 000 74
trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	いついれいは		4,008.71
pursuant to Article 4 or 9 of Regulation (EU) 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 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		· ·	
trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	USDSEK		0
pursuant to Article 4 or 9 of Regulated			
		trading venue that are Large in Scale	
JSDSEK (EU) No 600/2014			
	USDSEK	(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	
USDSEK	facility of the trading venue pending disclosure and not Large in scale	6
OSDSER	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	
USDSEK	the trading venue pending disclosure and not Large in scale	12,951.36
OSDSEK	Number of transactions executed on the	12,931.30
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDSGD	(EU) No 600/2014	С
	Value of transactions executed on the	
	trading venue that are Large in Scale	
HEDEED	pursuant to Article 4 or 9 of Regulated	
USDSGD	(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	
USDSGD	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	
USDSGD	and not Large in scale	2,038.43
	Number of transactions executed on the	
	trading venue that are large in Scale	
USDTRY	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	18
0301111	Value of transactions executed on the	10
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDTRY	(EU) No 600/2014	7,000,000.00
	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	
	facility of the trading venue pending	
USDTRY	disclosure and not Large in scale	57
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
LICOTOV	the trading venue pending disclosure	142 546 24
USDTRY	and not Large in scale	143,516.21

	Number of transactions executed on the	
1	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USDZAR	(EU) No 600/2014	1
	Value of transactions executed on the	
1	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
USDZAR	(EU) No 600/2014	403,818.47
	Number of transactions that were	
	executed on the trading 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	192
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
LICDZAD	the trading venue pending disclosure	1 450 702 70
USDZAR	and not Large in scale Number of transactions executed on the	1,158,702.70
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
USFOODS	(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	
USFOODS	(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	
USFOODS	disclosure and not Large in scale	1
031 0003	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	
ussaans	the trading venue pending disclosure	22.0
USFOODS	and not Large in scale	33.8
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
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	
	Number of transactions that were	
	executed on the trading 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 control that were accepted	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
USO	and not Large in scale	4,040.55
	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
77.22	(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	
VALE	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	
VALE	and not Large in scale	50.46
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VALEANT	(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	
VALEANT	(EU) No 600/2014	0
VALLAINI	(10) NO 000/2014	0
	N of ttitht	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VALEANT	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	
VALEANT	and not Large in scale	17,075.23
	Number of transactions executed on the	1.,0.3.23
	trading venue that are large in Scale	
VALEO	pursuant to Article 4 or 9 of Regulation	•
VALEO	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
i	pursuant to Article 4 or 9 of Regulated	
VALEO	(EU) No 600/2014	0

VALEO	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	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	
VALEO	and not Large in scale Number of transactions executed on the	339.08
VEOLIA	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
VEOLIA	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
VEOLIA	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending 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 uppur populing displayure.	
VEOLIA	the trading venue pending disclosure and not Large in scale Number of transactions executed on the	23.68
VERTEX	trading 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
VERTEX	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated (EU) No 600/2014	0
VERTEX	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	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	
VERTEX	and not Large in scale	514.7

	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VESTASWIND	(EU) No 600/2014	0
	Value of transactions executed on the	
	trading venue that are Large in Scale	
VECTACIAUND	pursuant to Article 4 or 9 of Regulated	
VESTASWIND	(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	
VESTASWIND	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	
VESTASWIND	and not Large in scale	11,803.94
VESTASVIND	Number of transactions executed on the	11,003.54
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VIMPLCOMSPAD	(EU) No 600/2014	0
VIIVII ECONISI AD	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VIMPLCOMSPAD	(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	
VIMPLCOMSPAD	disclosure and not Large in scale	1
	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	
VIMPLCOMSPAD	and not Large in scale	391.69
VIIVII ECONISI AD	Number of transactions executed on the	331.03
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VIPSHOP	(EU) No 600/2014	0
1.1. 5.1.6.	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	O
	N. objection and 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	
VIDCHOD	facility of the trading venue pending	1
VIPSHOP	disclosure and not Large in scale	1

	Value of the continue 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	
VIPSHOP	and not Large in scale	1,700.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
VIRTU	(EU) No 600/2014	
VIKTO		
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
VIRTU	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VIRTU	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	
VIRTU	and not Large in scale	1,613.2
	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	
VIIC A		
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	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	
VISA	and not Large in scale	8,642.8
-	Number of transactions executed on the	2,312.0
	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	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VIV		27
VIX	disclosure and not Large in scale	27
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
VIX	and not Large in scale	945,473.9
VIA	Number of transactions executed on the	343,473.3
	trading venue that are large in Scale	
	1 -	
\/A 4\A/A DE	pursuant to Article 4 or 9 of Regulation	
VMWARE	(EU) No 600/2014 Value of transactions executed on the	
	trading venue that are Large in Scale	
	1 -	
\/A 4\A / A D.F.	pursuant to Article 4 or 9 of Regulated	
VMWARE	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
VMWARE	disclosure and not Large in scale	
VIVIVARE	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	
VMWARE	and not Large in scale	622.2
	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	
	facility of the trading venue pending	
VOLKSWAGEN 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	
VOLKSWAGEN AG	and not Large in scale	1,011.2

	Number of transactions executed on the	
	trading venue that are large in Scale	
VOLVO	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	(
VOLVO	(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	
VOLVO	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	
VOLVO	and not Large in scale	652.91
	Number of transactions executed on the	<u> </u>
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WACKERCHEMIE	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WACKERCHEMIE	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WACKERCHEMIE	disclosure and not Large in scale	â
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are held in an order management facility of	
	the trading venue pending disclosure	
WACKERCHEMIE	and not Large in scale	324.9
VVACALACITLIVIIL	Number of transactions executed on the	324.:
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WAL MART STORES	(EU) No 600/2014	(
	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	(
	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	
	unat are neiu in an order management	
	facility of the trading venue pending	

	(EU) No 600/2014	C
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
	Value of transactions executed on the	
WDEMANT	(EU) No 600/2014	С
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	
WAVELIFE	and not Large in scale	752.16
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
WAVELIFE	disclosure and not Large in scale	1
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	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	
WAVELIFE	(EU) No 600/2014	C
	pursuant to Article 4 or 9 of Regulated	
	trading venue that are Large in Scale	
	Value of transactions executed on the	
WAVELIFE	(EU) No 600/2014	C
	pursuant to Article 4 or 9 of Regulation	
	trading venue that are large in Scale	
	Number of transactions executed on the	, , , ,
WASTE	and not Large in scale	1,739.80
	the trading venue pending disclosure	
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	
	Value of transactions that were executed	
-		
WASTE	disclosure and not Large in scale	1
	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	
WASTE	(EU) No 600/2014	(
WΔSTF		,
	trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
	Value of transactions executed on the	
WASIL		
WASTE	(EU) No 600/2014	(
	pursuant to Article 4 or 9 of Regulation	
	Number of transactions executed on the trading venue that are large in Scale	
WAL MART STORES	and not Large in scale	86,502.47
MAL MART CTOREC	the trading venue pending disclosure	00 500 4
	held in an order management facility of	
	4 or 9 of MIFIR, except orders that are	
	on the trading venue pursuant to Article	

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
MOGNANIT	1 ' - 1	
WDEMANT	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	
WDEMANT	and not Large in scale	229.5
VVDEIVIAIVI	Number of transactions executed on the	223.3
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WEATHERFORD	(EU) No 600/2014	
WEATHERFORD	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	
WEATHERIORD	(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	
WEATHERFORD	disclosure and not Large in scale	1
WETTITE ON O	discissare and not zarge in scale	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
WEATHERFORD	and not Large in scale	5,777.4
	Number of transactions executed on the	· · · · · · · · · · · · · · · · · · ·
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WEIBO	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WEIBO	(EU) No 600/2014	
	(, , , , , , , , , , , , , , , , , , ,	
	Number of transactions that were	
	executed on the trading 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	
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	1	
	the trading venue pending disclosure	

Г	lu t to a t a l	
	Number of transactions executed on the	
	trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
WESFARMERS	(EU) No 600/2014	0
WESFARIVIERS	Value of transactions executed on the	0
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WESFARMERS	(EU) No 600/2014	0
WESTARIVIERS	(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	
WESFARMERS	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	
WESFARMERS	and not Large in scale	334.81
WESTARRIVIERS	Number of transactions executed on the	354.01
	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	
	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	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	
WESTERNUNION	and not Large in scale	39.34
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WESTLAKECHEM	(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	
WESTLAKECHEM	(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	
WESTLAKECHEM	disclosure and not Large in scale	1
	alsolosare and not targe in scale	

(EU) No 600/2014	
-	
(EU) No 600/2014	
pursuant to Article 4 or 9 of Regulation	
trading venue that are large in Scale	
	177,240.
	177,248.
on the trading venue pursuant to Article	
Value of transactions that were executed	
disclosure and not Large in scale	
_	
N. orbono Community and but a community of the community	
(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	
(EU) No 600/2014	
-	1,805,572.
	1 005 573
Value of transactions that were executed	
disclosure and not Large in scale	2
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) NO 000/2014	
-	
- I	
trading venue that are large in Scale	
Number of transactions executed on the	
and not Large in scale	589.
the trading venue pending disclosure	
held in an order management facility of	
4 or 9 of MIFIR, except orders that are	
on the trading venue pursuant to Article	
	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 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 pending disclosure and not Large in scale Number 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 executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regu

	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WILLIAMHILL	disclosure and not Large in scale	
***************************************	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	
WILLIAMHILL	and not Large in scale	1,339.9
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WILLISTOWER	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WILLISTOWER	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WILLISTOWER	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	
WILLISTOWER	and not Large in scale	323.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WIRECARD	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WIRECARD	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WIRECARD	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	
WIRECARD	and not Large in scale	32,929.2

	hi de de la companya	
	Number of transactions executed on the	
	trading venue that are large in Scale	
WIZZ	pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	
VVIZZ	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WIZZ	(EU) No 600/2014	
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WIZZ	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	
WIZZ	and not Large in scale	229.3
****	Number of transactions executed on the	223
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WOODSIDE	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WOODSIDE	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
WOODSIDE	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	
WOODSIDE	and not Large in scale	44.8
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
WYNNRESORTS	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
WYNNRESORTS	(EU) No 600/2014	(
	Number of transactions that were	
	executed on the trading venue pursuant	
	resecuted on the trading vehicle pursuant	
	to Article 4 or 0 of MIEIR except orders	
	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 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	
MANANDECORTS	the trading venue pending disclosure	722.0
WYNNRESORTS	and not Large in scale	722.0
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
XAG	(EU) No 600/2014	
	Value of transactions executed on the	
	trading venue that are Large in Scale	
	pursuant to Article 4 or 9 of Regulated	
XAG	(EU) No 600/2014	163,782.7
	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	
XAG	disclosure and not Large in scale	29
	Value of transactions that were executed	
	on the trading venue pursuant to Article	
	4 or 9 of MIFIR, except orders that are	
	held in an order management facility of	
	the trading venue pending disclosure	
XAG	and not Large in scale	2,390,490.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
XAUUSD	(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	
XAUUSD	(EU) No 600/2014	14,685,905.3
	Number of transactions that were	
	executed on the trading venue pursuant	
	to Article 4 or 9 of MIFIR, except orders	
	that are held in an order management	
	facility of the trading venue pending	
XAUUSD	disclosure and not Large in scale	1,18
	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	
XAUUSD	and not Large in scale	11,047,874.7
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
XILINX	(EU) No 600/2014	
XILINX	·	
XILINX	(EU) No 600/2014 Value of transactions executed on the	
XILINX	(EU) No 600/2014	·

XILINX	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	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	
XILINX	and not Large in scale	2,691.82
XLF	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation (EU) No 600/2014	0
	Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	
XLF	(EU) No 600/2014 Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	0
ACL	Value of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure	-
XLF	and not Large in scale	635.36
	Number of transactions executed on the trading venue that are large in Scale pursuant to Article 4 or 9 of Regulation	
XLK	(EU) No 600/2014 Value of transactions executed on the trading venue that are Large in Scale pursuant to Article 4 or 9 of Regulated	0
XLK	(EU) No 600/2014	0
XLK	Number of transactions that were executed on the trading venue pursuant to Article 4 or 9 of MIFIR, except orders that are held in an order management facility of the trading venue pending disclosure and not Large in scale	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	
XLK	and not Large in scale	24,382.58

	Number of transactions executed on the	
WIV	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
XLV	(EU) No 600/2014	(
	Value of transactions executed on the	
	trading venue that are Large in Scale	
VIV	pursuant to Article 4 or 9 of Regulated	,
XLV	(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	
XLV	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	
XLV	and not Large in scale	8,881.55
	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	(
	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	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	
YAMANAGOLD	disclosure and not Large in scale	10
	- 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	
VAMANAGOLD	the trading venue pending disclosure	275.0
YAMANAGOLD	and not Large in scale Number of transactions executed on the	375.67
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
YANDEX	(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	
YANDEX	(EU) No 600/2014	(
	No of the control of 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	
YANDEX	facility of the trading venue pending disclosure and not Large in scale	3
IMITULA	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	
VANDEV	the trading venue pending disclosure	272.20
YANDEX	and not Large in scale	372.29
	Number of transactions executed on the	
	trading venue that are large in Scale	
1	pursuant to Article 4 or 9 of Regulation	
YYINC	(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	
YYINC	(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	
YYINC	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	
YYINC	and not Large in scale	3,980.34
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ZALANDO	(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	
ZALANDO	(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	
ZALANDO	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	
ZALANDO	and not Large in scale	4,693.68
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ZEBRA	(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	
ZEBRA	(EU) No 600/2014	0
	1120/110 000/2017	

	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	
ZEBRA	disclosure and not Large in scale	1
ZLBNA	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	
ZEBRA	and not Large in scale	1,471.00
	Number of transactions executed on the	
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
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
	(25) 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	
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	
ZINC	and not Large in scale	22,769.05
	Number of transactions executed on the	,
	trading venue that are large in Scale	
	pursuant to Article 4 or 9 of Regulation	
ZTECORP	(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	
ZTECORP	(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	
ZTECORP	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	
ZTECORP	and not Large in scale	3.63
LILCOM	and not targe in scale	3.03

	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	0
	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	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	
ZYNGA	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	
ZYNGA	and not Large in scale	11.34