

MAINFIRST



RTS 28 REPORT 2021 | 1

MAINFIRST AFFILIATED
FUND MANAGERS
(DEUTSCHLAND) GMBH

2021

Version 1.0

Table 1 Broker					
Type	Retail				
Class of Instrument	Currency Derivatives: Swaps, Forwards and Other Currency Derivatives				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Currency Derivatives: Swaps, Forwards and Other Currency Derivatives				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
SVY0KHTJZBP60K295346	51.626944	25.535002	0	100	0
K6Q0W1PS1L1O4IQL9C32	34.619194	72.43380500000001	15.348022	84.651978	0
PICG	6.728612	0.8161040000000001	0	100	0
JPXA	6.29958	0.326442	0	100	0
PICGFUHT	0.506051	0.054407	0	100	0

Table 3 Broker					
Type	SFT				
Class of Instrument	Currency Derivatives: Swaps, Forwards and Other Currency Derivatives				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Debt Instruments: Bonds				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Debt Instruments: Bonds				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
549300FHOWJAPEHTIQ77	10.470692	6.551889	0	94.890511	0
XKZZZJZF41MRHTR1V493	9.195335999999999	8.177905000000001	0	96.49122800000001	0
JPFI	6.469007	5.595409	0	99.14529899999999	0
549300WOIFUSNYH0FL22	5.127921	5.834529	0	99.180328	0
8IBZUGJ7JPLH368JE346	4.865707	4.638929	0	98.969072	0

Table 3 Broker					
Type	SFT				
Class of Instrument	Debt Instruments: Bonds				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Debt Instruments: Money Markets				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Debt Instruments: Money Markets				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 3 Broker					
Type	SFT				
Class of Instrument	Debt Instruments: Money Markets				
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
529900HNOAA1KXQJUQ27	65.87235800000001	60	N/A	N/A	N/A
BNPFI	30.918699	20	N/A	N/A	N/A
NOLAFI	1.750478	10	N/A	N/A	N/A
CBKFI	1.458465	10	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Equities - Shares and Depositary Receipts				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Equities - Shares and Depositary Receipts				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
K6QOW1PS1L1O4IQL9C32	29.230833	42.767961	0	100	0
DZPBFO	22.005591	0.460269	0	100	0
HSBC	19.565014	34.763517	87.140466	12.859534	0
METFFO	8.558026999999999	0.037033	0	100	0
KEP	4.555904	5.115861	100	0	0

Table 3 Broker					
Type	SFT				
Class of Instrument	Equities - Shares and Depositary Receipts				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
8IBZUGJ7JPLH368JE346	18.638848	6.779	59.968051	40.031949	0
549300WOIFUSNYH0FL22	13.061938	0.7342109999999999	0	100	0
549300FUIA0ED27T8B38	10.014052	8.899333	66.488197	33.511803	0
54930049G8WQ50OUSD19	8.225529999999999	18.041237	23.733493	76.266507	0
JEFI	7.364009	9.746167	49.733333	50.266667	0

Table 3 Broker					
Type	SFT				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
549300WOIFUSNYH0FL22	26.450079	2.57964	0	100	0
549300FUIA0ED27T8B38	14.771945	29.130886	75.66860800000001	24.331392	0
549300FH0WJAPHTIQ77	12.025597	10.26662	79.67959500000001	20.320405	0
8IBZUGJ7JPLH368JE346	5.517319	11.057825	67.43385000000001	32.56615	0
54930049G8WQ50OUSD19	5.232173	15.867382	63.982542	36.017458	0

Table 3 Broker					
Type	SFT				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Equities - Shares and Depository Receipts: Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Equities - Shares and Depository Receipts: Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
ATEQ	9.289223	8.348357999999999	75.628845	24.371155	0
8IBZUGJ7JPLH368JE346	9.2453	8.752969999999999	65.21097	34.78903	0
549300FUIAOED27T8B38	8.416477	11.749825	74.446889	25.553111	0
549300WOFUSNYH0FL22	7.918817	0.668763	0	100	0
K6Q0W1PS1L1O4IQL9C32	7.412717	6.66457	8.582363000000001	91.417637	0

Table 3 Broker					
Type	SFT				
Class of Instrument	Equities - Shares and Depository Receipts: Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Equity Derivatives: Futures and Options Admitted to Trading on a Trading Venue				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Equity Derivatives: Futures and Options Admitted to Trading on a Trading Venue				
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
K6QOW1PS1L1O4IQL9C32	59.219363	68.57142899999999	41.666667	58.333333	0
GSFO	29.332935	11.428571	100	0	0
PICG	9.427182	17.142857	0	100	0
PICGOPHT	2.02052	2.857143	0	100	0
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 3 Broker					
Type	SFT				
Class of Instrument	Equity Derivatives: Futures and Options Admitted to Trading on a Trading Venue				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Equity Derivatives: Swaps and Other Equity Derivatives				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Equity Derivatives: Swaps and Other Equity Derivatives				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
K6QOW1PS1L1O4IQL9C32	51.145451	92.542551	83.409177	16.590823	0
JPXA	36.086758	3.351465	0	100	0
549300FUIA0ED27T8B38	3.792335	1.403755	7.5	92.5	0
PICG	3.614081	1.772241	0	100	0
GSFO	3.020368	0.333392	15.789474	84.210526	0

Table 3 Broker					
Type	SFT				
Class of Instrument	Equity Derivatives: Swaps and Other Equity Derivatives				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Exchange Traded Products (Exchange Traded Funds, Exchange Traded Notes and Exchange Traded Commodities)				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Exchange Traded Products (Exchange Traded Funds, Exchange Traded Notes and Exchange Traded Commodities)				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
UBSETF	30.984979	8.350101	0	100	0
CSSETF	16.833531	3.118712	0	100	0
BARCETF	7.335231	3.118712	0	100	0
MSETF	7.281352	2.615694	0	100	0
CSSLT	6.745922	1.609658	0	100	0

Table 3 Broker					
Type	SFT				
Class of Instrument	Exchange Traded Products (Exchange Traded Funds, Exchange Traded Notes and Exchange Traded Commodities)				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Broker					
Type	Retail				
Class of Instrument	Interest Rate Derivatives: Swaps, Forwards and other Interest Rate Derivatives				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Broker					
Type	Professional				
Class of Instrument	Interest Rate Derivatives: Swaps, Forwards and other Interest Rate Derivatives				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
K6Q0W1PS1L104IQL9C32	94.420659	98.602794	72.267206	27.732794	0
SVY0KHTJZBP60K295346	4.418205	0.798403	0	100	0
549300FUIA0ED27T8B38	1.161136	0.5988019999999999	0	100	0
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 3 Broker					
Type	SFT				
Class of Instrument	Interest Rate Derivatives: Swaps, Forwards and other Interest Rate Derivatives				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Venue					
Type	Retail				
Class of Instrument	Currency Derivatives: Swaps, Forwards and Other Currency Derivatives				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Venue					
Type	Professional				
Class of Instrument	Currency Derivatives: Swaps, Forwards and Other Currency Derivatives				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
FXGO	100	100	0	86.483391	0
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 3 Venue					
Type	SFT				
Class of Instrument	Currency Derivatives: Swaps, Forwards and Other Currency Derivatives				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Venue					
Type	Retail				
Class of Instrument	Debt Instruments: Bonds				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Venue					
Type	Professional				
Class of Instrument	Debt Instruments: Bonds				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BTFE	92.827012	88.84943199999999	0	10.791367	0
MANL	6.968259	10.866477	0	43.79085	0
INGB	0.150834	0.213068	0	100	0
BMTF	0.053895	0.071023	0	100	0
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 3 Venue					
Type	SFT				
Class of Instrument	Debt Instruments: Bonds				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Venue					
Type	Retail				
Class of Instrument	Debt Instruments: Money Markets				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Venue					
Type	Professional				
Class of Instrument	Debt Instruments: Money Markets				
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BTFE	100	100	N/A	N/A	0
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 3 Venue					
Type	SFT				
Class of Instrument	Debt Instruments: Money Markets				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Venue					
Type	Retail				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Venue					
Type	Professional				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
GSEI	47.134012	0.113507	0	100	0
BGSI	28.908021	0.113507	0	100	0
XSWX	15.771618	38.933031	81.34110800000001	18.658892	0
JPEU	2.762762	0.794552	0	100	0
CHIX	2.432801	24.177072	93.896714	6.103286	0

Table 3 Venue					
Type	SFT				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Venue					
Type	Retail				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Venue					
Type	Professional				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BGSI	48.45479	1.071081	0	100	0
CGET	25.539133	0.194742	0	100	0
CEUO	17.213759	0.097371	0	100	0
XETA	3.130938	14.118793	0	100	0
XETR	1.156592	25.413827	48.659004	51.340996	0

Table 3 Venue					
Type	SFT				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Venue					
Type	Retail				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Venue					
Type	Professional				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
HBFR	24.024544	0.073883	0	100	0
EXSE	22.338387	0.073883	0	100	0
GSEI	12.73945	0.073883	0	100	0
XETR	9.595166000000001	36.904322	87.987988	12.012012	0
UBSY	5.454024	0.036941	0	100	0

Table 3 Venue					
Type	SFT				
Class of Instrument	Equities - Shares and Depositary Receipts: Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 1 Venue					
Type	Retail				
Class of Instrument	Exchange Traded Products (Exchange Traded Funds, Exchange Traded Notes and Exchange Traded Commodities)				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 2 Venue					
Type	Professional				
Class of Instrument	Exchange Traded Products (Exchange Traded Funds, Exchange Traded Notes and Exchange Traded Commodities)				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BTFE	100	100	0	100	0
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A

Table 3 Venue					
Type	SFT				
Class of Instrument	Exchange Traded Products (Exchange Traded Funds, Exchange Traded Notes and Exchange Traded Commodities)				
Notification if <1 average trade per business day in the previous year	N/A				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A
Name and Venue Identifier (MIC or LEI)	N/A	N/A	N/A	N/A	N/A