

TOP 5 Report for the Financial Year 2019

Class of Instrument	Equities – Shares & Depositary Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities – Shares & Depositary Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)*				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Hannover	38,53	35,89	0,00	0,00	2,94
Tradegate	22,85	24,63	0,00	0,00	99,77
XETRA	21,65	19,61	16,44	61,49	99,28
Frankfurt	9,73	13,36	0,00	0,00	100,00
Stuttgart	3,49	2,71	0,00	0,00	100,00

Class of Instrument	Equities – Shares & Depositary Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XETRA	49,16	34,56	9,49	66,07	99,87
Hannover	33,51	35,53	0,00	0,00	0,78
Tradegate	5,59	16,53	0,00	0,00	99,72
Frankfurt	5,15	6,47	0,00	0,00	100,00
Stuttgart	2,25	2,12	0,00	0,00	98,91

Class of Instrument	Equities – Shares & Depositary Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities – Shares & Depositary Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Frankfurt	34,95	30,77	0,00	0,00	100,00
XETRA	26,14	38,46	0,00	80,00	100,00
Stuttgart	14,11	7,69	0,00	0,00	100,00
New York-NYSE	14,03	7,69	0,00	0,00	100,00
Hannover	7,05	7,69	0,00	0,00	0,00

Class of Instrument	Equities – Shares & Depositary Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)**				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Hannover	84,71	75,00	0,00	0,00	0,00
XETRA	11,79	21,88	0,00	14,29	100,00
Quotrix	3,50	3,13	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)*				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Hannover	29,04	22,02	0,00	0,00	3,36
XETRA	26,51	20,30	29,14	58,57	98,94
Tradegate	25,66	30,03	0,00	0,00	97,64
Frankfurt	9,74	15,65	0,00	0,00	99,21
Stuttgart	4,25	4,65	0,00	0,00	99,34

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XETRA	50,42	30,68	25,92	65,63	99,15
Hannover	27,65	18,93	0,00	0,00	3,20
Tradegate	11,00	33,97	0,00	0,00	98,98
Frankfurt	3,58	5,62	0,00	0,00	95,38
Zürich	2,75	1,04	0,00	0,00	100,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	65,32	50,00	0,00	0,00	100,00
XETRA	23,59	12,50	0,00	100,00	100,00
Tradegate	11,10	37,50	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)**				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
NY Nasdaq (SM)	52,15	50,00	0,00	0,00	100,00
Hannover	47,85	50,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)*				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Tradegate	32,97	31,93	0,00	0,00	95,30
Hannover	15,56	11,76	0,00	0,00	2,55
XETRA	15,42	11,16	25,38	65,00	95,00
Frankfurt	11,26	17,68	0,00	0,00	94,66
Stuttgart	7,22	6,57	0,00	0,00	95,42

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
New York-NYSE	30,04	8,26	0,00	0,00	100,00
Tradegate	15,72	33,41	0,00	0,00	90,91
Hannover	13,46	7,78	0,00	0,00	0,00
Hamburg	10,69	6,80	0,00	0,00	7,14
XETRA	8,46	9,60	27,85	55,70	88,61

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Landesbank Baden-Württemberg (B81CK4ESI35472RHJ606)	99,47	99,47	n.a.	n.a.	100,00
Warburg (MZ11VDH2BQLFZGLQDO60)	0,53	0,53	n.a.	n.a.	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
NY Nasdaq (SM)	100,00	100,00	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities - Shares & depositary receipts - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)**				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
New York-NYSE	72,07	33,33	0,00	0,00	100,00
NY Nasdaq (SM)	27,12	33,33	0,00	0,00	100,00
Frankfurt	0,81	33,33	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Debt instruments - Bonds				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Debt instruments - Bonds*				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	38,32	26,23	0,00	0,00	99,01
Hannover	26,07	40,13	0,00	0,00	52,27
Frankfurt	8,82	11,17	0,00	0,00	95,93
Berlin	7,50	2,60	0,00	0,00	100,00
Düsseldorf	6,51	2,66	0,00	0,00	58,54

Class of Instrument	Debt instruments - Bonds**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
München	24,89	15,81	0,00	0,00	100,00
Stuttgart	23,39	20,42	0,00	0,00	98,71
Quotrix	17,37	7,77	0,00	0,00	98,31
Düsseldorf	13,89	6,32	0,00	0,00	81,25
Frankfurt	8,49	9,35	0,00	0,00	84,51

Class of Instrument	Debt instruments - Bonds				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Debt instruments - Bonds*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bloomberg Trading Facility	35,98	10,00	0,00	0,00	100,00
Stuttgart	27,90	50,00	0,00	0,00	100,00
Düsseldorf	27,14	20,00	0,00	0,00	100,00
Hannover	8,97	20,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Debt instruments - Bonds**				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	79,01	50,00	0,00	0,00	100,00
München	7,87	25,00	0,00	0,00	100,00
Frankfurt	7,86	5,00	0,00	0,00	100,00
Düsseldorf	4,48	15,00	0,00	0,00	100,00
Hannover	0,77	5,00	0,00	0,00	100,00

Class of Instrument	Debt instruments - Money markets instruments				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Debt instruments - Money markets instruments				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Debt instruments - Money markets instruments				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Debt instruments - Money markets instruments				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Interest rate derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Interest rate derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Interest rate derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Interest rate derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Interest rate derivatives - Swaps, forwards and other interest rate derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Interest rate derivatives - Swaps, forwards and other interest rate derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
NLB	100,00	100,00	0,00	100,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Interest rate derivatives - Swaps, forwards and other interest rate derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Interest rate derivatives - Swaps, forwards and other interest rate derivatives				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Credit derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Credit derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Credit derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Credit derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Credit derivatives - Other credit derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Credit derivatives - Other credit derivatives				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Credit derivatives - Other credit derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Credit derivatives - Other credit derivatives				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Currency derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Currency derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Currency derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Currency derivatives - Futures and options admitted to trading on a trading venue				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Currency derivatives - Swaps, forwards and other currency derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Currency derivatives - Swaps, forwards and other currency derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
NLB	100,00	100,00	0,00	100,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Currency derivatives - Swaps, forwards and other currency derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Currency derivatives - Swaps, forwards and other currency derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
NLB	100,00	100,00	0,00	100,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Structured finance instruments				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Structured finance instruments				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Structured finance instruments				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Structured finance instruments				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equity derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equity derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equity derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equity derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equity derivatives - Swaps and other equity derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equity derivatives - Swaps and other equity derivatives				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equity derivatives - Swaps and other equity derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equity derivatives - Swaps and other equity derivatives				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Warrants and certificate derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Warrants and certificate derivatives*				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	85,62	80,14	0,00	0,00	34,73
Frankfurt	14,37	19,79	0,00	0,00	93,73
New York-NYSE	0,00	0,07	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Warrants and certificate derivatives**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	98,28	97,39	0,00	0,00	44,01
Frankfurt	1,72	2,61	0,00	0,00	86,84
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Warrants and certificate derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Warrants and certificate derivatives*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	100,00	100,00	0,00	0,00	95,92
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Warrants and certificate derivatives**				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Other securitized derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Other securitized derivatives*				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	72,42	50,81	0,00	0,00	22,22
Frankfurt	15,98	30,65	0,00	0,00	63,16
Hannover	11,60	18,55	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Other securitized derivatives**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	99,52	97,61	0,00	0,00	39,14
Quotrix	0,16	0,70	0,00	0,00	100,00
Tradegate	0,13	0,98	0,00	0,00	100,00
Frankfurt	0,11	0,42	0,00	0,00	100,00
Hannover	0,09	0,28	0,00	0,00	100,00

Class of Instrument	Securitized derivatives - Other securitized derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Other securitized derivatives*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	88,48	88,89	0,00	0,00	93,75
Frankfurt	11,52	11,11	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Other securitized derivatives**				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JP Morgan	100,00	100,00	86,50	13,50	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JP Morgan	100,00	100,00	72,57	27,43	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Other commodities derivatives and emission allowances derivatives				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Other commodities derivatives and emission allowances derivatives				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Other commodities derivatives and emission allowances derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Other commodities derivatives and emission allowances derivatives				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Contracts for difference				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Contracts for difference				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Contracts for difference				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Contracts for difference				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)*				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XETRA	65,27	72,06	1,09	72,85	100,00
Stuttgart	11,40	7,64	0,00	0,00	100,00
Frankfurt	11,01	10,68	0,00	0,00	100,00
Tradegate	9,35	7,53	0,00	0,00	100,00
Quotrix	1,53	0,79	0,00	0,00	100,00

Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XETRA	87,30	82,11	1,68	80,42	100,00
Stuttgart	7,15	7,17	0,00	0,00	100,00
Tradegate	2,55	6,08	0,00	0,00	100,00
Frankfurt	1,77	3,62	0,00	0,00	100,00
London	0,79	0,22	0,00	0,00	100,00

Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XETRA	75,25	33,33	0,00	100,00	100,00
Tradegate	24,75	66,67	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)**				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XETRA	95,27	90,63	3,45	72,41	100,00
Stuttgart	4,73	9,38	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Emission allowances				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Emission allowances				
Client Classification	Retail Client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Emission allowances				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Emission allowances				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Other instruments				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Other instruments*				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Frankfurt	35,06	39,52	0,00	0,00	100,00
Stuttgart	17,28	16,40	0,00	0,00	100,00
Tradegate	17,04	16,13	0,00	0,00	100,00
Hamburg	11,53	7,80	0,00	0,00	100,00
Zürich	4,24	3,23	0,00	0,00	100,00

Class of Instrument	Other instruments**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	yes				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Frankfurt	35,37	55,71	0,00	0,00	100,00
Tradegate	24,52	14,16	0,00	0,00	100,00
Hamburg	23,54	4,57	0,00	0,00	100,00
Stuttgart	8,92	18,72	0,00	0,00	100,00
Quotrix	4,61	3,20	0,00	0,00	100,00

Class of Instrument	Other instruments				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Other instruments				
Client Classification	Professional client				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Wertpapierfinanzierungsgeschäfte (SFT) für sämtliche Finanzinstrumente -Keine ausgeführten Kundenaufträge in 2019 vorhanden. Daher bezieht sich der Nullreport auf sämtliche Finanzinstrumente-)	
Client Classification	Retail Client	
Notification if < 1 average trade per business day in the previous year	yes	
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 percentage of total in that class
n.a.	0,00	0,00
n.a.	0,00	0,00
n.a.	0,00	0,00
n.a.	0,00	0,00
n.a.	0,00	0,00

Class of Instrument	Wertpapierfinanzierungsgeschäfte (SFT) für sämtliche Finanzinstrumente - Keine ausgeführten Kundenaufträge in 2019 vorhanden. Daher bezieht sich der Nullreport auf sämtliche Finanzinstrumente-)	
Client Classification	Professional client	
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 percentage of total in that class
n.a.	0,00	0,00
n.a.	0,00	0,00
n.a.	0,00	0,00
n.a.	0,00	0,00
n.a.	0,00	0,00

* Report retroactively for 2019 für customers from Hannover ** Report retroactively for 2019 für customers from Bremen and Oldenburg