

TOP 5 Initial Report for the Financial Year 2021

Class of Instrument	Equities – Shares & Depository 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 & Depository 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
Tradegate	45,60	42,45	0,00	0,00	99,91
XETRA	24,08	16,35	15,87	69,17	94,83
Hannover	18,17	22,16	0,00	0,00	8,17
Frankfurt	6,58	11,95	0,00	0,00	100,00
Stuttgart	1,88	2,60	0,00	0,00	100,00

Class of Instrument	Equities – Shares & Depository 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	34,96	29,00	18,17	67,72	96,61
Tradegate	27,80	33,34	0,00	0,00	99,95
Hannover	21,96	21,73	0,00	0,00	4,29
Frankfurt	4,82	7,50	0,00	0,00	100,00
New York-NYSE	4,04	1,19	0,00	0,00	100,00

Class of Instrument	Equities – Shares & Depository 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 & Depository 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
NY Nasdaq (SM)	34,03	16,67	0,00	0,00	100,00
New York-NYSE	33,97	16,67	0,00	0,00	100,00
XETRA	22,36	16,67	0,00	100,00	100,00
Frankfurt	9,64	50,00	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Equities – Shares & Depository 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
NY Nasdaq (SM)	44,26	20,00	0,00	0,00	100,00
New York-NYSE	38,21	40,00	0,00	0,00	100,00
Tradegate	13,40	26,67	0,00	0,00	100,00
XETRA	4,13	13,33	0,00	100,00	100,00
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
Tradegate	40,74	46,32	0,00	0,00	99,06
XETRA	29,84	15,25	26,40	62,65	96,17
Hannover	12,90	14,41	0,00	0,00	6,95
Frankfurt	7,68	11,91	0,00	0,00	98,04
Stuttgart	3,74	3,64	0,00	0,00	93,58

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
XETRA	31,86	23,13	21,99	58,65	97,07
Tradegate	31,65	42,20	0,00	0,00	97,75
Hannover	18,55	15,26	0,00	0,00	1,78
Frankfurt	4,47	4,82	0,00	0,00	97,18
Quotrix	3,92	5,36	0,00	0,00	8,86

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
Wien	56,68	50,00	0,00	0,00	100,00
Frankfurt	43,32	50,00	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

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
Tradegate	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	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	41,89	44,95	0,00	0,00	94,70
XETRA	19,73	12,47	29,55	60,91	92,73
Zürich	12,55	4,48	0,00	0,00	100,00
Frankfurt	9,49	15,45	0,00	0,00	91,19
Stuttgart	3,90	4,65	0,00	0,00	92,68

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	27,91	45,53	0,00	0,00	92,79
Zürich	23,99	9,17	0,00	0,00	100,00
XETRA	18,86	12,68	25,89	54,46	88,39
Frankfurt	4,79	6,91	0,00	0,00	83,61
Quotrix	4,34	5,32	0,00	0,00	10,64

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)	98,41	98,41	n.a.	n.a.	100,00
Warburg (M211VDH2BQLFZGLQDO60)	1,59	1,59	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	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	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 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 - 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
Hannover	26,02	31,28	0,00	0,00	55,02
München	19,10	28,69	0,00	0,00	100,00
Stuttgart	17,99	19,26	0,00	0,00	99,29
ICMA	12,58	1,37	0,00	0,00	100,00
Frankfurt	12,42	7,79	0,00	0,00	77,19

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
München	46,35	43,71	0,00	0,00	100,00
Stuttgart	18,31	8,81	0,00	0,00	92,86
Hannover	13,54	23,58	0,00	0,00	73,33
Tradegate	7,55	4,09	0,00	0,00	100,00
Frankfurt	6,30	8,81	0,00	0,00	82,14

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
ICMA	53,29	55,79	0,00	0,00	100,00
München	23,67	14,05	0,00	0,00	100,00
Stuttgart	13,22	21,49	0,00	0,00	100,00
Frankfurt	3,21	3,31	0,00	0,00	87,50
Hannover	2,20	0,83	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
Frankfurt	67,85	27,27	0,00	0,00	100,00
Hamburg	14,57	45,45	0,00	0,00	100,00
Stuttgart	11,12	9,09	0,00	0,00	100,00
München	6,46	18,18	0,00	0,00	100,00
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 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	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

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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

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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	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 - 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	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 - 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	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 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	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 - 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	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	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	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 - 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	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 - 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	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 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	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	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	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	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 - 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	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	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	70,84	80,24	0,00	0,00	41,68
Frankfurt	27,20	17,53	0,00	0,00	90,07
XETRA	0,86	0,66	17,39	78,26	100,00
Tradegate	0,81	1,36	0,00	0,00	100,00
Hannover	0,22	0,11	0,00	0,00	100,00

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	94,51	84,45	0,00	0,00	38,44
Frankfurt	4,64	14,84	0,00	0,00	98,87
Tradegate	0,62	0,47	0,00	0,00	100,00
München	0,20	0,13	0,00	0,00	100,00
Hannover	0,02	0,03	0,00	0,00	100,00

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	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	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	86,34	83,33	0,00	0,00	45,00
Frankfurt	12,46	13,89	0,00	0,00	30,00
Hannover	1,20	2,78	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	96,14	93,85	0,00	0,00	66,39
Frankfurt	3,86	6,15	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 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	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	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	100,00	100,00	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	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 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	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	99,49	0,51	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 - 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	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	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	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	69,07	61,51	1,78	64,27	100,00
Tradegate	13,94	19,91	0,00	0,00	100,00
Stuttgart	8,14	7,86	0,00	0,00	100,00
Frankfurt	4,86	8,36	0,00	0,00	100,00
Amsterdam	1,99	0,12	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	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	89,41	80,04	2,46	71,62	100,00
Tradegate	6,26	11,54	0,00	0,00	100,00
Stuttgart	2,22	3,95	0,00	0,00	100,00
Frankfurt	1,49	2,93	0,00	0,00	100,00
Quotrix	0,19	0,60	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	49,70	36,36	25,00	75,00	100,00
Amsterdam	48,62	27,27	0,00	0,00	100,00
Tradegate	1,67	36,36	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	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	100,00	100,00	50,00	31,25	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	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	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	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	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
Frankfurt	32,79	33,53	0,00	0,00	100,00
Tradegate	29,99	29,05	0,00	0,00	100,00
Stuttgart	15,78	10,37	0,00	0,00	100,00
Düsseldorf	4,32	1,16	0,00	0,00	100,00
München	4,23	1,83	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	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
Zürich	28,41	3,66	0,00	0,00	100,00
Tradegate	19,00	37,73	0,00	0,00	100,00
Frankfurt	17,24	24,54	0,00	0,00	100,00
München	13,50	2,93	0,00	0,00	100,00
Stuttgart	6,61	8,79	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	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	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	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	Securities financing transactions (SFT) for all financial instruments 1)*	
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
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

1) There are no customer orders in 2021. Therefore, the zero report refers to all financial instruments.

Class of Instrument	Securities financing transactions (SFT) for all financial instruments 1)**	
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
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

1) There are no customer orders in 2021. Therefore, the zero report refers to all financial instruments.

Class of Instrument	Securities financing transactions (SFT) for all financial instruments 1)*	
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

1) There are no customer orders in 2021. Therefore, the zero report refers to all financial instruments.

Class of Instrument	Securities financing transactions (SFT) for all financial instruments 1)**	
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

1) There are no customer orders in 2021. Therefore, the zero report refers to all financial instruments.

* report for customers from Hanover

** report for customers from Bremen and Oldenburg