

TOP 5 Initial Report for the Financial Year 2020

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	nein				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	40,55	34,47	0,00	0,00	99,94
Hannover	23,62	24,83	0,00	0,00	5,01
XETRA	19,58	16,79	15,57	66,91	97,05
Frankfurt	9,14	15,32	0,00	0,00	99,86
Stuttgart	2,25	2,94	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	ja				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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)	89,96	50,00	0,00	0,00	100,00
Frankfurt	10,04	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 & depository 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	nein				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	35,27	37,27	0,00	0,00	99,45
XETRA	28,06	17,45	26,17	63,90	98,48
Hannover	19,39	19,00	0,00	0,00	3,65
Frankfurt	9,13	15,31	0,00	0,00	99,47
Stuttgart	2,55	3,75	0,00	0,00	99,46

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	n.a.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	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	nein				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	53,19	40,60	0,00	0,00	97,11
XETRA	16,24	13,92	28,46	61,99	93,07
Frankfurt	10,19	18,56	0,00	0,00	93,96
Hamburg	5,14	8,42	0,00	0,00	5,57
Stuttgart	3,58	5,71	0,00	0,00	93,15

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)	99,16	99,16	n.a.	n.a.	100,00
Warburg (MZ11VDH2BQLFZGLQDO60)	0,84	0,84	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	nein				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	37,81	27,97	0,00	0,00	97,20
Hannover	25,60	32,03	0,00	0,00	50,20
München	15,04	8,50	0,00	0,00	100,00
Frankfurt	8,39	13,73	0,00	0,00	99,05
Düsseldorf	4,16	2,88	0,00	0,00	13,64

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	ja				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	38,12	32,73	0,00	0,00	100,00
ICMA	30,87	17,27	0,00	0,00	100,00
Stuttgart	16,02	31,82	0,00	0,00	97,14
Tradegate	6,15	5,45	0,00	0,00	83,33
Bloomberg Trading Facility	3,16	3,64	0,00	100,00	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	N				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	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	Interest rate derivatives - Swaps, forwards and other interest rate derivatives				
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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

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Notification if < 1 average trade per business day in the previous year	N				
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NLB	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	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				
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Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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				
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n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
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				
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Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	Y				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	Y				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	nein				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	76,03	81,45	0,00	0,00	39,95
Frankfurt	23,82	18,14	0,00	0,00	88,75
Tradegate	0,05	0,15	0,00	0,00	100,00
XETRA	0,04	0,13	22,22	77,78	100,00
Berlin	0,03	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	ja				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	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	ja				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	85,65	74,51	0,00	0,00	31,58
Hannover	7,50	11,76	0,00	0,00	100,00
Frankfurt	6,85	13,73	0,00	0,00	71,43
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	ja				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	80,00	80,00	0,00	0,00	100,00
Frankfurt	20,00	20,00	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	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	Y				
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	100,00	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	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	Y				
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	99,56	0,44	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	nein				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	76,43	74,98	1,37	43,41	100,00
Tradegate	13,37	10,55	0,00	0,00	100,00
Frankfurt	5,55	8,79	0,00	0,00	100,00
Stuttgart	3,74	4,21	0,00	0,00	100,00
Quotrix	0,60	0,69	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	ja				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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	n.a.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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 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.				
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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*	
Client Classification	Retail Client	
Notification if < 1 average trade per business day in the previous year	n.a.	
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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

*There are no customer orders in 2020. Therefore, the zero report refers to all financial instruments.

Class of Instrument	Securities financing transactions (SFT) for all financial instruments*	
Client Classification	Professional client	
Notification if < 1 average trade per business day in the previous year	n.a.	
Die fünf Handelsplätze, die ausgehend vom Handelsvolumen am wichtigsten sind (in absteigender Reihenfolge nach Handelsvolumen)	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

*There are no customer orders in 2020. Therefore, the zero report refers to all financial instruments.