

**TOP 5 Initial Report for the Financial Year 2020**

<b>Class of Instrument</b>	Equities – Shares & Depository Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)				
<b>Client Classification</b>	Retail Client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	n.a.				
<b>Top five brokers ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that 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

<b>Class of Instrument</b>	Equities – Shares & Depository Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)**				
<b>Client Classification</b>	Retail Client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	no				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that 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	24,93	0,00	0,00	5,01
XTBA	19,58	16,79	0,00	15,57	97,05
Frankfurt	9,14	15,32	0,00	0,00	99,86
Stuttgart	2,25	2,94	0,00	0,00	100,00

<b>Class of Instrument</b>	Equities – Shares & Depository Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)**				
<b>Client Classification</b>	Retail Client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	no				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XTBA	46,51	30,06	0,00	69,52	98,63
Hannover	20,54	23,53	0,00	0,00	2,79
Tradegate	16,23	27,24	0,00	0,00	99,85
New York-NYSE	5,37	1,38	0,00	0,00	100,00
Frankfurt	5,03	8,80	0,00	0,00	100,00

<b>Class of Instrument</b>	Equities – Shares & Depository Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)				
<b>Client Classification</b>	Professional client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	n.a.				
<b>Top five brokers ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that 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

<b>Class of Instrument</b>	Equities – Shares & Depository Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)**				
<b>Client Classification</b>	Professional client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	yes				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that 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

<b>Class of Instrument</b>	Equities – Shares & Depository Receipts - Tick size liquidity bands 5 and 6 (from 2000 trades per day)**				
<b>Client Classification</b>	Professional client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	yes				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
New York-NYSE	49,49	40,00	0,00	0,00	100,00
NY Nasdaq (SM)	38,20	30,00	0,00	0,00	100,00
XTBA	12,31	30,00	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

<b>Class of Instrument</b>	Equities - Shares & depository receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)				
<b>Client Classification</b>	Retail Client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	n.a.				
<b>Top five brokers ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that 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

<b>Class of Instrument</b>	Equities - Shares & depository receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)**				
<b>Client Classification</b>	Retail Client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	no				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that 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
XTBA	28,06	12,45	0,00	26,17	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	2,56	3,75	0,00	0,00	99,46

<b>Class of Instrument</b>	Equities - Shares & depository receipts - Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)**				
<b>Client Classification</b>	Retail Client				
<b>Notification if &lt; 1 average trade per business day in the previous year</b>	no				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XTBA	46,33	26,30	0,00	66,75	98,94
Tradegate	24,72	38,72	0,00	0,00	98,03
Hannover	10,30	12,91	0,00	0,00	2,69
Zurich	5,68	4,37	0,00	0,00	100,00
Frankfurt	3,77	6,45	0,00	0,00	95,70

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.				
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 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
XTTRA	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	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	53,39	40,60	0,00	0,00	97,11
XTTRA	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	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	31,89	44,33	0,00	0,00	97,56
New York-NYSE	26,69	4,63	0,00	0,00	100,00
XTTRA	15,02	12,71	14,73	72,87	94,17
Frankfurt	6,37	12,12	0,00	0,00	88,62
NY Nasdaq (SM)	4,16	1,67	0,00	0,00	100,00

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 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 (B81CK4E5S35472RH606)	99,16	99,16	n.a.	n.a.	100,00
Warburg (M21V0H2BQLF2GI2D060)	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.				
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
Stuttgart	37,81	27,87	0,00	0,00	97,20
Hannover	25,60	32,03	0,00	0,00	50,20
Munchen	15,04	8,50	0,00	0,00	100,00
Frankfurt	8,39	13,73	0,00	0,00	99,05
Duesseldorf	4,16	2,88	0,00	0,00	13,64

Class of Instrument	Debt instruments - Bonds**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	43,86	26,83	0,00	0,00	99,29
Munchen	30,10	25,61	0,00	0,00	100,00
Frankfurt	13,47	13,17	0,00	0,00	87,04
Hannover	6,27	22,44	0,00	0,00	73,91
Duesseldorf	3,68	4,15	0,00	0,00	47,06

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
Munchen	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 - Bonds**				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	49,81	50,00	0,00	0,00	100,00
Munchen	33,49	25,00	0,00	0,00	100,00
Tradegate	16,70	25,00	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

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















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	76,03	81,45	0,00	0,00	39,95
Frankfurt	23,82	18,14	0,00	0,00	88,75
Trabrigate	0,05	0,15	0,00	0,00	100,00
ACTA	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	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	96,44	89,50	0,00	0,00	49,22
Frankfurt	3,44	10,27	0,00	0,00	94,65
Munchen	0,11	0,14	0,00	0,00	100,00
Düsseldorf	0,01	0,06	0,00	0,00	100,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Warrants and certificate derivatives				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Securitized derivatives - Warrants and certificate derivatives*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	yes				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stuttgart	100,00	100,00	0,00	0,00	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	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	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	97,93	97,43	0,00	0,00	72,61
Frankfurt	2,01	2,25	0,00	0,00	85,71
Quotrix	0,06	0,32	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	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	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	Securitized derivatives - Other securitized derivatives**				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Commodities derivatives and emission allowances derivatives - Options and futures admitted to trading on a trading venue				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	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	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.				
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	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
ETRA	76,43	74,98	1,37	43,44	100,00
Tradegate	13,17	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
Quotix	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	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
ETRA	81,58	85,81	1,83	60,34	100,00
Stuttgart	11,37	3,48	0,00	0,00	100,00
Tradegate	5,60	7,69	0,00	0,00	100,00
Frankfurt	1,26	2,07	0,00	0,00	100,00
Quotix	0,06	0,34	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	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.				
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	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	42,49	40,17	0,00	0,00	100,00
Stuttgart	25,52	10,48	0,00	0,00	100,00
Tradegate	17,39	18,78	0,00	0,00	100,00
Hamburg	4,32	4,37	0,00	0,00	100,00
Düsseldorf	3,00	3,93	0,00	0,00	100,00

Class of Instrument	Other instruments				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	Other instruments*				
Client Classification	Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00
n.a.	0,00	0,00	0,00	0,00	0,00

Class of Instrument	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 2020. 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 2020. 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 2020. 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 2020. Therefore, the zero report refers to all financial instruments.

\* report for customers from Hannover  
\*\* report for customers from Bremen and Oldenburg