

## Ranking by MIC code 1/2025 - 12/2025

### Retail customer

Table 1

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 5 and 6				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	34.95 %	28.46 %	25.93 %	44.81 %	29.26 %
XPAR EURONEXT - EURONEXT PARIS	34.41 %	36.29 %	20.25 %	43.49 %	36.26 %
XETR XETRA	15.28 %	19.26 %	21.99 %	38.79 %	39.22 %
XAMS EURONEXT - EURONEXT AMSTERDAM	13.96 %	14.42 %	28.69 %	45.54 %	25.77 %
XFRA DEUTSCHE BOERSE AG	1.06 %	1.32 %	75.00 %	1.42 %	23.58 %

Table 2

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 3 and 4				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	79.82 %	69.58 %	22.03 %	36.78 %	41.19 %
XPAR EURONEXT - EURONEXT PARIS	9.45 %	13.87 %	28.62 %	43.93 %	27.45 %
XAMS EURONEXT - EURONEXT AMSTERDAM	5.58 %	8.09 %	21.64 %	36.80 %	41.56 %
XETR XETRA	4.42 %	7.19 %	22.59 %	30.38 %	47.03 %
XFRA DEUTSCHE BOERSE AG	0.48 %	1.07 %	69.66 %	0.00 %	30.34 %

Table 3

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 1 and 2				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	75.81 %	75.00 %	35.25 %	34.64 %	30.11 %
XLUX LUXEMBOURG STOCK EXCHANGE	9.76 %	3.65 %	56.34 %	22.54 %	21.12 %
XPAR EURONEXT - EURONEXT PARIS	6.43 %	7.51 %	40.41 %	36.99 %	22.60 %
XFRA DEUTSCHE BOERSE AG	4.82 %	5.14 %	84.00 %	0.00 %	16.00 %
XAMS EURONEXT - EURONEXT AMSTERDAM	2.54 %	7.87 %	3.27 %	11.11 %	85.62 %

Table 4

Class of Instruments	Debt instruments - Bonds				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	71.64 %	68.31 %	27.30 %	46.05 %	26.65 %
XLUX LUXEMBOURG STOCK EXCHANGE	15.38 %	16.18 %	58.33 %	30.56 %	11.11 %
XAMS EURONEXT - EURONEXT AMSTERDAM	9.75 %	8.99 %	12.50 %	57.50 %	30.00 %
XPAR EURONEXT - EURONEXT PARIS	3.22 %	5.62 %	12.00 %	60.00 %	28.00 %
XFRA DEUTSCHE BOERSE AG	0.00 %	0.90 %	0.00 %	100.00 %	0.00 %

Table 5

Class of Instruments	Structured finance instruments				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XETR XETRA	100.00 %	100.00 %	100.00 %	0.00 %	0.00 %

Table 6

Class of Instruments	Equity Derivatives				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XAMS EURONEXT - EURONEXT AMSTERDAM	60.22 %	49.45 %	82.96 %	0.00 %	17.04 %
XMON EURONEXT PARIS MONEP	36.53 %	39.23 %	58.45 %	0.00 %	41.55 %
XBRU EURONEXT - EURONEXT BRUSSELS	3.25 %	11.32 %	57.32 %	0.00 %	42.68 %

Table 7

Class of Instruments	Securitized Derivatives - Warrants and Certificate Derivatives				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XPAR EURONEXT - EURONEXT PARIS	99.83 %	99.00 %	66.20 %	25.73 %	8.07 %
XAMS EURONEXT - EURONEXT AMSTERDAM	0.17 %	1.00 %	100.00 %	0.00 %	0.00 %

Table 8

Class of Instruments	Commodities derivatives and emission allowances Derivatives - Options and Futures admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XMAT EURONEXT PARIS MATIF	100.00 %	100.00 %	1.38 %	0.00 %	98.62 %

Table 9

Class of Instruments	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XPAR EURONEXT - EURONEXT PARIS	74.17 %	82.90 %	0.57 %	2.00 %	97.43 %
XETR XETRA	20.51 %	14.43 %	15.88 %	60.02 %	24.10 %
XAMS EURONEXT - EURONEXT AMSTERDAM	5.22 %	2.60 %	13.80 %	63.39 %	22.81 %
XFRA DEUTSCHE BOERSE AG	0.06 %	0.03 %	69.23 %	23.08 %	7.69 %
XBRU EURONEXT - EURONEXT BRUSSELS	0.04 %	0.04 %	0.00 %	53.33 %	46.67 %

Table 10

Class of Instruments	Other instruments				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XAMS EURONEXT - EURONEXT AMSTERDAM	100.00 %	100.00 %	0.00 %	59.38 %	40.62 %

## Ranking by MIC code 1/2025 - 12/2025

### Professionnal customer

Table 1

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 5 and 6				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	47.27 %	45.65 %	47.22 %	15.60 %	37.18 %
XAMS EURONEXT - EURONEXT AMSTERDAM	19.61 %	20.68 %	46.91 %	17.05 %	36.04 %
XETR XETRA	17.68 %	17.27 %	45.26 %	21.54 %	33.20 %
XPAR EURONEXT - EURONEXT PARIS	15.17 %	15.97 %	45.34 %	17.57 %	37.09 %
XFRA DEUTSCHE BOERSE AG	0.22 %	0.34 %	40.38 %	0.00 %	59.62 %

Table 2

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 3 and 4				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	79.48 %	76.32 %	50.42 %	16.08 %	33.50 %
XAMS EURONEXT - EURONEXT AMSTERDAM	8.00 %	9.26 %	45.64 %	18.43 %	35.93 %
XPAR EURONEXT - EURONEXT PARIS	6.43 %	8.83 %	55.83 %	14.86 %	29.31 %
XETR XETRA	5.71 %	4.99 %	42.72 %	24.69 %	32.59 %
XFRA DEUTSCHE BOERSE AG	0.16 %	0.31 %	36.00 %	0.00 %	64.00 %

Table 3

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 1 and 2				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	84.74 %	85.72 %	53.12 %	16.00 %	30.88 %
XPAR EURONEXT - EURONEXT PARIS	4.62 %	7.79 %	54.19 %	10.61 %	35.20 %
XAMS EURONEXT - EURONEXT AMSTERDAM	4.50 %	1.57 %	36.11 %	38.89 %	25.00 %
XLUX LUXEMBOURG STOCK EXCHANGE	4.42 %	2.87 %	46.97 %	6.06 %	46.97 %
XETR XETRA	0.73 %	1.00 %	52.17 %	21.74 %	26.09 %

Table 4

Class of Instruments	Debt instruments - Bonds				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	92.86 %	74.31 %	17.28 %	35.80 %	46.92 %
XLUX LUXEMBOURG STOCK EXCHANGE	4.82 %	17.43 %	10.53 %	0.00 %	89.47 %
XAMS EURONEXT - EURONEXT AMSTERDAM	2.32 %	8.26 %	22.22 %	22.22 %	55.56 %

Table 5

Class of Instruments	Structured finance instruments				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders

Table 6

Class of Instruments	Equity Derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XBRU EURONEXT - EURONEXT BRUSSELS	73.32 %	62.07 %	16.67 %	0.00 %	83.33 %
XMON EURONEXT PARIS MONEP	23.09 %	20.69 %	0.00 %	0.00 %	100.00 %
XAMS EURONEXT - EURONEXT AMSTERDAM	3.59 %	17.24 %	0.00 %	0.00 %	100.00 %

Table 7

Class of Instruments	Securitized Derivatives - Warrants and Certificate Derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XPAR EURONEXT - EURONEXT PARIS	100.00 %	100.00 %	24.24 %	27.27 %	48.49 %

Table 8

Class of Instruments	Commodities derivatives and emission allowances Derivatives - Options and Futures admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XMAT EURONEXT PARIS MATIF	100.00 %	100.00 %	0.00 %	0.00 %	100.00 %

Table 9

Class of Instruments	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XETR XETRA	91.11 %	64.80 %	26.98 %	22.30 %	50.72 %
XAMS EURONEXT - EURONEXT AMSTERDAM	8.04 %	25.87 %	23.42 %	62.16 %	14.42 %
XPAR EURONEXT - EURONEXT PARIS	0.72 %	8.62 %	2.70 %	13.51 %	83.79 %
XBRU EURONEXT - EURONEXT BRUSSELS	0.13 %	0.71 %	0.00 %	0.00 %	100.00 %

Table 10

Class of Instruments	Other instruments				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
XAMS EURONEXT - EURONEXT AMSTERDAM	100.00 %	100.00 %	0.00 %	46.67 %	53.33 %

## Ranking by LEI code 1/2025 - 12/2025

### Retail customer

Table 1

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 5 and 6				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	66.82 %	65.40 %	24.87 %	50.08 %	25.05 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	18.60 %	19.14 %	21.07 %	51.79 %	27.14 %
2W8N8UU78PMDQKZENC08 IMI BANK CLEARING	5.99 %	7.18 %	24.49 %	38.84 %	36.67 %
5493006RJSL5DA4PD75 TD SECURITIES GLOBAL	3.84 %	2.34 %	41.96 %	47.55 %	10.49 %
724500937F740MHCX307 CBOE CLEAR EUROPE	2.75 %	4.55 %	16.73 %	77.70 %	5.57 %

Table 2

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 3 and 4				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	46.72 %	49.48 %	42.92 %	45.73 %	11.35 %
5493006RJSL5DA4PD75 TD SECURITIES GLOBAL	16.98 %	13.55 %	53.84 %	34.55 %	11.61 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	15.85 %	13.88 %	36.93 %	52.39 %	10.68 %
2W8N8UU78PMDQKZENC08 IMI BANK CLEARING	15.20 %	16.61 %	16.91 %	44.24 %	38.85 %
724500937F740MHCX307 CBOE CLEAR EUROPE	3.14 %	5.20 %	16.00 %	69.75 %	14.25 %

Table 3

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 1 and 2				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
2W8N8UU78PMDQKZENC08 IMI BANK CLEARING	37.89 %	45.71 %	9.38 %	29.77 %	60.85 %
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	37.24 %	31.83 %	38.08 %	39.38 %	22.54 %
5493006RJSL55DA4PD75 TD SECURITIES GLOBAL	15.53 %	13.41 %	60.86 %	28.89 %	10.25 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	8.89 %	8.49 %	24.60 %	49.51 %	25.89 %
2138005SP78ELT822P61 KBC SECURITIES (PAYS EST)	0.20 %	0.19 %	28.57 %	28.57 %	42.86 %

Table 4

Class of Instruments	Debt instruments - Bonds				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
549300ZHEHX8M31RP142 JANE STREET (US)	38.59 %	20.02 %	0.00 %	58.44 %	41.56 %
213800M4PALWKTSLI88 MILLENNIUM	17.09 %	23.25 %	0.00 %	57.24 %	42.76 %
K6Q0W1PS1L1O4IQL9C32 JP MORGAN SECURITIES (EB18600)	15.35 %	22.73 %	0.00 %	67.77 %	32.23 %
391200DMGAI5C0MDYA12 BONDPARTNERS SA	6.01 %	5.03 %	0.00 %	61.86 %	38.14 %
JLS56RAMYQZECFUF2G44 ING BANK	4.95 %	1.30 %	0.00 %	26.42 %	73.58 %

Table 5

Class of Instruments	Structured finance instruments				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
KX1WK48MPD4Y2NCUIZ63 NATEXIS CAPITAL	95.45 %	83.33 %	0.00 %	40.00 %	60.00 %
KGCEPHLVVKVRZYO1T647 BNP PARIBAS FORTIS-SECONDAIRE	4.55 %	16.67 %	0.00 %	0.00 %	100.00 %

Table 6

Class of Instruments	Equity Derivatives				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
ZI8Q1A8EI8LQFJNM0D94 PERSHING * OPTIONS	100.00 %	100.00 %	60.55 %	18.02 %	21.43 %

Table 7

Class of Instruments	Securitized Derivatives - Warrants and Certificate Derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
529900MKYC1FZ83V3121 BIW (CODES DE)	99.95 %	95.24 %	90.00 %	0.00 %	10.00 %
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	0.05 %	4.76 %	0.00 %	100.00 %	0.00 %

Table 8

Class of Instruments	Commodities derivatives and emission allowances Derivatives - Options and Futures admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders

Table 9

Class of Instruments	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
2W8N8UU78PMDQKZENC08 IMI BANK CLEARING	39.82 %	29.86 %	20.32 %	49.55 %	30.13 %
8156006407E264D2C725 EURONEXT CLEARING	31.38 %	35.23 %	17.82 %	57.85 %	24.33 %
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	18.55 %	25.12 %	16.31 %	21.82 %	61.87 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	8.61 %	7.29 %	10.95 %	19.71 %	69.34 %
5493006RJSL55DA4PD75 TD SECURITIES GLOBAL	0.84 %	1.60 %	6.67 %	73.33 %	20.00 %

Table 10

Class of Instruments	Other instruments				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
5493003EDPTWGW4F3K05 FUNDSETTLE	21.05 %	7.69 %	0.00 %	53.02 %	46.98 %
549300WCGB70D06XZS54 BP2S LUX BNPP AM FUNDS	17.84 %	10.47 %	0.00 %	43.57 %	56.43 %
5493005DZ0J2JROGZ254 LLX INV EQUITIES WORLD FOF	10.99 %	9.34 %	0.00 %	62.74 %	37.26 %
7W1GMC6J4KGLBBUSYP52 JP MORGAN LUX - ROBECO	8.29 %	14.59 %	0.00 %	45.64 %	54.36 %
549300CC3V03BF1OI668 JP MORGAN ASSET MANAGEMENT	5.70 %	7.79 %	0.00 %	52.13 %	47.87 %

## Ranking by LEI code 1/2025 - 12/2025

### Professionnal customer

Table 1

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 5 and 6				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	62.93 %	60.04 %	41.11 %	22.04 %	36.85 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	21.14 %	16.23 %	54.26 %	33.66 %	12.08 %
2W8N8UU78PMDQKZENC08 IMI BANK CLEARING	6.44 %	10.68 %	41.80 %	22.62 %	35.58 %
5493006RJSL5DA4PD75 TD SECURITIES GLOBAL	4.33 %	5.55 %	45.43 %	19.56 %	35.01 %
724500937F740MHCX307 CBOE CLEAR EUROPE	4.21 %	6.09 %	40.23 %	22.13 %	37.64 %

Table 2

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 3 and 4				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	50.85 %	55.98 %	52.00 %	28.74 %	19.26 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	20.25 %	16.34 %	70.86 %	23.28 %	5.86 %
5493006RJSL5DA4PD75 TD SECURITIES GLOBAL	11.20 %	14.07 %	61.77 %	19.61 %	18.62 %
2W8N8UU78PMDQKZENC08 IMI BANK CLEARING	10.12 %	7.47 %	35.24 %	30.02 %	34.74 %
724500937F740MHCX307 CBOE CLEAR EUROPE	5.96 %	5.25 %	28.54 %	12.47 %	58.99 %

Table 3

Class of Instruments	Equities - Shares & Depositary Receipts Tick size liquidity bands 1 and 2				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	46.32 %	48.11 %	50.92 %	21.49 %	27.59 %
2W8N8UU78PMDQKZENC08 IMI BANK CLEARING	34.69 %	15.29 %	38.46 %	33.33 %	28.21 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	11.05 %	14.21 %	68.28 %	23.79 %	7.93 %
5493006RJSL5DA4PD75 TD SECURITIES GLOBAL	7.65 %	21.17 %	73.84 %	11.11 %	15.05 %
724500937F740MHCX307 CBOE CLEAR EUROPE	0.26 %	0.88 %	44.44 %	11.11 %	44.45 %

Table 4

Class of Instruments	Debt instruments - Bonds				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
549300PO3ZPO1TWBWB20 SFI MARKETS (BONDS)	31.41 %	3.53 %	0.00 %	81.25 %	18.75 %
549300ZHEHX8M31RP142 JANE STREET (BARCLAYS - EOC)	19.95 %	17.22 %	0.00 %	91.67 %	8.33 %
391200DMGAI5C0MDYA12 BONDPARTNERS SA	12.99 %	12.25 %	0.00 %	76.58 %	23.42 %
213800M4PALWKTSLLI88 MILLENNIUM	6.45 %	20.42 %	0.00 %	81.08 %	18.92 %
JLS56RAMYQZECFUF2G44 ING BANK	5.38 %	1.99 %	0.00 %	83.33 %	16.67 %

Table 5

Class of Instruments	Structured finance instruments				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
R0MUWSFPU8MPRO8K5P83 BNP ARBITRAGE SNC	88.83 %	3.64 %	0.00 %	50.00 %	50.00 %
KGCEPHLVVKVRZY01T647 BNP PARIBAS FORTIS-SECONDAIRE	6.44 %	49.09 %	0.00 %	25.93 %	74.07 %
391200DMGAI5C0MDYA12 BONDPARTNERS SA	1.78 %	27.27 %	0.00 %	60.00 %	40.00 %
LSGM84136ACA92XCN876 AXA BANK BELGIUM (ESES)	1.29 %	1.82 %	0.00 %	100.00 %	0.00 %
213800VGFKO4K5IJUI20 BRIDPORT	0.80 %	7.27 %	0.00 %	75.00 %	25.00 %

Table 6

Class of Instruments	Equity Derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
ZI8Q1A8EI8LQFJNM0D94 PERSHING * OPTIONS	95.73 %	33.33 %	0.00 %	0.00 %	100.00 %
2W8N8UU78PMDQKZENC08 BANCA IMI DERIVATIVES	4.27 %	66.67 %	0.00 %	0.00 %	100.00 %

Table 7

Class of Instruments	Securitized Derivatives - Warrants and Certificate Derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	87.56 %	60.00 %	0.00 %	100.00 %	0.00 %
5493006RJSLS5DA4PD75 TD SECURITIES GLOBAL	11.45 %	20.00 %	0.00 %	100.00 %	0.00 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	0.99 %	20.00 %	0.00 %	100.00 %	0.00 %

Table 8

Class of Instruments	Commodities derivatives and emission allowances Derivatives - Options and Futures admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders

Table 9

Class of Instruments	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
HPFHU0OQ28E4N0NFVK49 BANK OF NEW YORK	38.92 %	56.40 %	64.49 %	29.66 %	5.85 %
2W8N8UU78PMDQKZENC08 IMI BANK CLEARING	30.25 %	5.58 %	6.82 %	34.09 %	59.09 %
549300PPJGN9E26T1110 PERSHING SECURITIES INTL LTD	27.23 %	28.90 %	92.54 %	7.46 %	0.00 %
8156006407E264D2C725 EURONEXT CLEARING	3.06 %	6.21 %	28.57 %	65.31 %	6.12 %
5493006RJSLS5DA4PD75 TD SECURITIES GLOBAL	0.48 %	2.53 %	40.00 %	30.00 %	30.00 %

Table 10

Class of Instruments	Other instruments				
Notification if < 1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders traded as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
222100NH1J9IYK61PH71 EFA ARGENTA FOF	77.66 %	54.20 %	0.00 %	5.80 %	94.20 %
549300WCGB70D06XZS54 BP2S LUX BNPP AM FUNDS	13.74 %	9.33 %	0.00 %	8.34 %	91.66 %
5493005DZ0J2JROGZ254 ARVESTAR	2.70 %	9.27 %	0.00 %	9.90 %	90.10 %
5493003EDPTWGW4F3K05 FUNDSETTLE	1.89 %	3.36 %	0.00 %	21.02 %	78.98 %
549300C3OTCTTWHV5R49 BNY MELLON GLOBAL FUNDS	0.77 %	0.31 %	0.00 %	13.95 %	86.05 %