

Top 5 Execution Venues / Broker Report

Order and trade data from 01/2017 – 12/2017

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 5-6*						
Client Classification: Retail						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. Raiffeisen Centrobank	529900M2F7D5795H1A49	100%	100%	No data	No data	0,00%
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 5-6*						
Client Classification: Professional						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. Deutsche Bank AG	7LTWFZYICNSX8D621K86	99,45%	86,49%	No data	No data	0,00%
2. Raiffeisen Centrobank	529900M2F7D5795H1A49	0,55%	13,51%	No data	No data	0,00%
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 3-4*						
Client Classification: Retail						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. -	-	-	-	-	-	-
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 3-4*						
Client Classification: Professional						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. Raiffeisen Centrobank	529900M2F7D5795H1A49	78,66%	86,44%	No data	No data	3,92%
2. Deutsche Bank AG	7LTFWZYICNSX8D621K86	21,34%	13,56%	No data	No data	0,00%
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 1-2*						
Client Classification: Retail						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. -	-	-	-	-	-	-
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 1-2*						
Client Classification: Professional						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. Deutsche Bank AG	7LTFWZYICNSX8D621K86	94,68%	90,32%	No data	No data	0,00%
2. Raiffeisen Centrobank	529900M2F7D5795H1A49	5,32%	9,68%	No data	No data	0,00%
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Securitized derivatives – Warrants and certificate derivatives						
Client Classification: Retail						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. -	-	-	-	-	-	-
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Securitized derivatives – Warrants and certificate derivatives						
Client Classification: Professional						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. UBS Limited, London	REYPIEJN7XZHSUI0N355	100%	100%	No data	No data	100%
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Securitized derivatives – Other securitized derivatives						
Client Classification: Retail						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. Raiffeisen Centrobank	529900M2F7D5795H1A49	100%	100%	No data	No data	0,00%
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Securitized derivatives – Other securitized derivatives						
Client Classification: Professional						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. Deutsche Bank AG	7LTWFZYICNSX8D621K86	99,69%	50,00%	No data	No data	0,00%
2. Raiffeisen Centrobank	529900M2F7D5795H1A49	0,31%	50,00%	No data	No data	0,00%
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)						
Client Classification: Retail						
<1 average trade per business day: yes						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. -	-	-	-	-	-	-
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)						
Client Classification: Professional						
<1 average trade per business day: no						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. Raiffeisen Centrobank	529900M2F7D5795H1A49	60,66%	64,46%	No data	No data	2,30%
2. Flow Traders BV	549300CLJI9XDH12XV51	12,98%	6,83%	No data	No data	16,67%
3. BNP Paribas Sec	549300WCGB70D06XZS54	11,59%	4,90%	No data	No data	25,58%
4. Jane Street Financial LTD	549300ZHEHX8M31RP142	10,48%	5,58%	No data	No data	18,37%
5. Susquehanna International	635400IAV22ZOU1NFS89	2,07%	10,25%	No data	No data	2,22%

*Explanation liquidity bands

- i. Tick size liquidity bands 5 and 6 (from 2.000 trades per day)
- ii. Tick size liquidity bands 3 and 4 (from 80 to 1.999 trades per day)
- iii. Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)