

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Equity – Shares & Depositary Receipts (T12)- execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	28.88	41.07	8.69	91.31	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	22.18	17.51	6.64	93.36	0
CANACCORD GENUITY LIMITED ZBU7VFV5NIMN4ILRFC23	9.79	1.69	8.18	91.82	0
CANTOR FITZGERALD EUROPE 549300KM6VUHPKQLQX53	9.65	11.87	6.41	93.59	0
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	6.53	0.15	1.85	98.15	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Equity – Shares & Depositary Receipts (T34)- execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	40.74	44.4	10.75	89.25	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	27.38	25.07	9.79	90.21	0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	7.29	7.77	6.85	93.15	0
NUMIS SECURITIES LIMITED 213800P3F4RT97WDSX47	3.92	2.39	9.24	90.76	0
CANTOR FITZGERALD EUROPE 549300KM6VUHPKQLQX53	3.43	4.59	6.02	93.98	0

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Class of instrument	Equity – Shares & Depositary Receipts (T56)- execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	47.05	54.48	9.01	90.99	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	22.12	21.89	12.65	87.35	0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	7.42	3.64	7.02	92.98	0
Investec Bank PLC 8450VF8TSMH0T6D4K848	6.45	4.57	8.08	91.92	0
JEFFERIES INTERNATIONAL LIMITED S5THZMDUJCTQZBTRV198	4.06	2.13	10.33	89.67	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Equity – Shares & Depositary Receipts (T12) - placement/transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	94.82	99.54	0	100	0
IG MARKETS LIMITED 21380017XKSVQ3LC3V75	5.18	0.46	0	100	0

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Class of instrument	Equity – Shares & Depositary Receipts (T34) - placement/transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	98.78	99.77	0.23	99.77	0
IG MARKETS LIMITED 21380017XKSVQ3LC3V75	1.22	0.23	0	100	0

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Class of instrument	Equity – Shares & Depositary Receipts (T56) - placement/transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	100	100	0	100	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Equity – Exchange-traded products (Exchange traded funds, exchange traded notes and exchange traded commodities) – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	45.08	50.35	8.37	91.63	0
Peel Hunt LLP 5493007DWNOR4YBM4C84	24.6	17.16	10.08	89.92	0
STIFEL NICOLAUS EUROPE LIMITED 213800BVEFNZ8UYPKL03	11.96	12.43	9.79	90.21	0
Susquehanna International Securities Limited 635400IAV22ZOU1NFS89	9.79	6.76	6.87	93.13	0
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	6.99	9.97	3.54	96.46	0

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Class of instrument	Equity – 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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	100	100	0	100	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Equity Derivatives, Options and Futures admitted to trading on a trading venue – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Peel Hunt LLP 5493007DWNOR4YBM4C84	100	100	0	100	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Debt – bonds – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	58.42	34.21	0.9	99.1	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	16.92	34.52	0.9	99.1	0
CANACCORD GENUITY LIMITED ZBU7V5NIMN4ILRFC23	14.8	25.54	1.82	98.18	0
CANTOR FITZGERALD EUROPE 549300KM6VUHPKQLQX53	7.76	2.48	0	100	0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	1.2	3.1	0	100	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Debt – bonds – placement/transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
SG OPTION EUROPE 969500FDN8G43HMHZM83	77.47	96.55	17.86	82.14	0
NCL INVESTMENTS LIMITED D2FOVEF263OY4T3YK397	22.06	1.73	0	100	0
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	0.47	1.72	0	100	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Debt – money market instruments – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
CANACCORD GENUITY LIMITED ZBU7V5NIMN4ILRFC23	68.27	33.34	50	50	0
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	23.21	33.33	50	50	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	8.52	33.33	0	100	0

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Class of instrument	Debt – money market instruments – placement/transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
NCL INVESTMENTS LIMITED D2F0VEF263OY4T3YK397	100	100	0	100	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Securitized Derivatives, Warrants and Certificate Derivatives – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
STOCKDALE SECURITIES LIMITED 213800BK5V89QKLV1L85	37.56	16.67	0	100	0
NPLUS1 SINGER CAPITAL MARKETS LIMITED 213800ITO7QMNQ9SFG53	29.66	50	0	100	0
STIFEL NICOLAUS EUROPE LIMITED 213800BVEFNZ8UYPKL03	25.73	16.67	0	100	0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	7.05	16.66	0	100	0

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Class of instrument	Securitized Derivatives, Warrants and Certificate Derivatives – placement/transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
SG OPTION EUROPE 969500FDN8G43MHZM83	100	100	0	100	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Securitized Derivatives, Other securitized derivatives – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Peel Hunt LLP 5493007DWN0R4YBM4C84	68.22	25	0	100	0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	31.78	75	0	100	0

Table 1 Top five execution venues ranked in terms of trading volumes – Retail clients

Class of instrument	Other instruments – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	79.24	77.93	17.36	82.64	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	17.68	12.1	17.3	82.7	0
CENKOS SECURITIES PLC 213800ALVRC52VN3I821	0.82	1.34	6.25	93.75	0
CANTOR FITZGERALD EUROPE 549300KM6VUHPKQLQX53	0.36	1.89	6.67	93.33	0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	0.35	1.88	6.67	93.33	0

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Class of instrument	Other instruments – placement/ transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
FUNDSMITH LLP 213800M2ZU4WORQU863	27.43	21.07	0	100	0
LEGAL & GENERAL (UNIT TRUST MANAGERS) LIMITED 549300AJXEF0Y444EO24	19.81	6.35	0	100	0
FIL Investment Services (UK) Limited 213800TWO2EHFEWNF438	14.52	32.11	0	100	0
JPMORGAN ASSET MANAGEMENT INTERNATIONAL LIMITED 549300LRSNKYDM4Q4635	11.84	9.7	0	100	0
CREDIT SUISSE SECURITIES (EUROPE) LIMITED DL6FFRRLF74S01HE2M14	9.67	0.5	0	100	0

Table 2 Top five execution venues ranked in terms of trading volumes – Professional clients

Class of instrument	Equity – Shares & Depositary Receipts (T12) - Execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	27.15	32.82	0.89	99.11	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	18.87	20.07	0.73	99.27	0
CANTOR FITZGERALD EUROPE 549300KM6VUHPKQLQX53	16.45	16.04	0.46	99.54	0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	13.08	16.78	0.44	99.56	0
STOCKDALE SECURITIES LIMITED 213800BK5V89QKLV1L85	7.04	4.17	0	100	0

Table 2 Top five execution venues ranked in terms of trading volumes – Professional clients

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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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	48.86	37.59	0.94	99.06	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	12.94	20.92	1.69	98.31	0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	9.06	8.16	0	100	0
NUMIS SECURITIES LIMITED 213800P3F4RT97WDSX47	7.45	3.9	0	100	0
CANTOR FITZGERALD EUROPE 549300KM6VUHPKQLQX53	6.67	11.35	0	100	0

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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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	70.31	43.71	1.57	98.43	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	9.73	32.04	0.71	99.29	0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	9.55	5.72	0	100	0
STIFEL NICOLAUS EUROPE LIMITED 213800BVEFNZ8UYPKL03	2.31	3.66	0	100	0
JEFFERIES INTERNATIONAL LIMITED S5THZMDUJCTQZBTRV198	2.06	3.2	0	100	0

Table 2 Top five execution venues ranked in terms of trading volumes – Professional clients

Class of instrument	Equity – Shares & Depositary Receipts (T12) – Placement/transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
IG MARKETS LIMITED 21380017XKSVQ3LC3V75	100	100	0	100	0

Table 2 Top five execution venues ranked in terms of trading volumes – Professional clients

Class of instrument	Equity – Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities) – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	38.88	27.78	0	100	0
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	23.21	27.78	0	100	0
STIFEL NICOLAUS EUROPE LIMITED 213800BVEFNZ8UYPKL03	17.46	22.22	0	100	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	12.66	11.11	0	100	0
Susquehanna International Securities Limited 635400IAV22Z0U1NFS89	7.79	11.11	0	100	0

Table 2 Top five execution venues ranked in terms of trading volumes – Professional clients

Class of instrument	Debt – bonds – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	47.8	64.71	0	100	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	21.86	11.76	0	100	0
CANTOR FITZGERALD EUROPE 549300KM6VUHPKQLQX53	21.35	14.71	0	100	0
CANACCORD GENUITY LIMITED ZBU7VVFV5NIMN4ILRFC23	4.98	5.88	0	100	0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	4.01	2.94	0	100	0

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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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
NCL INVESTMENTS LIMITED D2F0VEF263OY4T3YK397	100	100	0	100	0

Table 2 Top five execution venues ranked in terms of trading volumes – Professional clients

Class of instrument	Debt – money market instruments – execution				
Notification if < 1 average trade per business day in the previous year					
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

Table 2 Top five execution venues ranked in terms of trading volumes – Professional clients

Class of instrument	Debt – money market instruments – placement/transmission				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders

Table 1 Top five execution venues ranked in terms of trading volumes – Professional clients

Class of instrument	Other instruments – execution				
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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	70.71	78.05	0	100	0
Peel Hunt LLP 5493007DWN0R4YBM4C84	29.29	21.95	0	100	0

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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 executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
FIL Investment Services (UK) Limited 213800TWO2EHFEWNF438	71.56	66.67	0	100	0
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CH119	21.05	25	0	100	0
FUNDSMITH LLP 213800M2ZZU4WORQU863	7.39	8.33	0	100	0