

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

Class of instrument	Equity – shares - 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	36.6	41.76			0
KCG EUROPE LIMITED 549300346EFUPFCXJT79	19.41	12.83			0
Peel Hunt LLP 5493007DWN0R4YBM4C84	14.39	15.68			0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	6.99	8.6			0
Cantor Fitzgerald Europe 549300KM6VUHPKQLQX53	4.25	6.15			0

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

Class of instrument	Equity – shares – 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	83.6	96.73			0
S.P. ANGEL CORPORATE FINANCE LLP 2138009SLAM48YVX9X83	6.92	0.73			0
Pershing Securities Limited 549300NC3GURN0AEZU06	3.68	0.53			0
Alfa Capital Holdings (Cyprus) Limited 549300XTCMOUXC51WZ58	1.72	0.02			0
UBS Limited REYPIEJN7XZHSUI0N355	1.36	0.89			0

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

Class of instrument	Equity – exchange-traded products – 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	64.69	74.94			0

Peel Hunt LLP 5493007DWN0R4YBM4C84	26.72	18.92			0
KCG EUROPE LIMITED 549300346EFUPFCXJT79	3.09	3.21			0
Susquehanna International Securities Limited 635400IAV22ZOU1NFS89	2.8	0.37			0
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	2.32	1.61			0

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Class of instrument	Equity – exchange-traded products – placement/transmission				
	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
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)					
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	96.77	97.44			0
INSTINET EUROPE LIMITED 213800MXAKR2LA1VBM44	3.23	2.56			0

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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 SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	48.49	35.25			0
CANACCORD GENUITY LIMITED ZBU7V5NIMN4ILRFC23	20.32	26.16			0
Peel Hunt LLP 5493007DWN0R4YBM4C84	13.35	20.73			0
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	10.34	12.92			0
Cantor Fitzgerald Europe 549300KM6VUHPKQLQX53	6.62	3.35			0

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Class of instrument	Debt – bonds – placement/transmission
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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	95.22	15.38			0
FINANCIAL & GENERAL SECURITIES LIMITED 213800Q6C5QVKBJLQM93	2.04	0.55			0
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	1.84	45.05			0
REYKER SECURITIES PLC 213800TWIOR1UEZ6WP12	0.59	20.33			0
S.P. ANGEL CORPORATE FINANCE LLP 2138009SLAM48YVX9X83	0.2	2.75			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 passive orders	Percentage of aggressive orders	Percentage of directed orders

		percentage of total in that class			
Peel Hunt LLP 5493007DWN0R4YBM4C84	36.24	22.22			0
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	26.68	22.22			0
CANACCORD GENUITY LIMITED ZBU7VVFV5NIMN4ILRFC23	25.62	33.34			0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	11.46	22.22			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

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

Class of instrument	Structured products – 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	96.92	93.33			0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	2.07	5			0
STIFEL NICOLAUS EUROPE LIMITED 213800BVEFNZ8UYPKL03	1.01	1.67			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	48.12	69.78			0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	15.03	3.42			0
CANACCORD GENUITY LIMITED ZBU7V5NIMN4ILRFC23	11.8	1.99			0
Peel Hunt LLP 5493007DWN0R4YBM4C84	10.95	10.01			
J.P. Morgan Securities PLC K6Q0W1PS1L104IQL9C32	8.7	0.77			

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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
NCL Investments Limited D2F0VEF263OY4T3YK397	72.47	1.92			0

Flow Traders N.V. 549300Z7LIC6NFIJL947	20.05	0.55			0
BNP PARIBAS ASSET MANAGEMENT LUXEMBOURG B25DM5T7808MMC5QRG60	2.46	1.1			0
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	2.32	13.74			
Credit Suisse Securities (Europe) Limited DL6FFRRLF74S01HE2M14	1	0.82			

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

Class of instrument	Equity – shares - 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	19.09	24.05			0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	18.11	26.62			0
STIFEL NICOLAUS EUROPE LIMITED 213800BVEFNZ8UYPKL03	15.35	10.79			0

PANMURE GORDON (UK) LIMITED 213800GM8RB7MS4L3Z24	13.41	3.22			0
SHORE CAPITAL STOCKBROKERS LIMITED 2138009KZO3MK7TV6372	7.94	11.23			0

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

Class of instrument	Equity – shares – 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
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	33.2	14.67			0
Pershing Securities Limited 549300NC3GURN0AEZU06	21.18	13.33			0
UBS Limited REYPIEJN7XZHSUI0N355	18.31	32			0
INSTINET EUROPE LIMITED 213800MXAKR2LA1VBM44	14.16	29.33			0

IG MARKETS LIMITED 21380017XKSVQ3LC3V75	9.2	6.67			0
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Table 2 Top five execution venues ranked in terms of trading volumes – Professional clients

Class of instrument	Equity – exchange-traded products – 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	100	100			0

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Class of instrument	Debt – bonds – execution				
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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

Cantor Fitzgerald Europe 549300KM6VUHPKQLQX53	56.14	35.72			0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	33.38	35.71			0
WINTERFLOOD GILTS LIMITED 213800BD519H2YV9R748	9.41	10.71			0
Peel Hunt LLP 5493007DWN0R4YBM4C84	1.07	17.86			0

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NCL Investments Limited D2F0VEF263OY4T3YK397	92.38	76.92			0
ABN AMRO Bank N.V. BFXS5XCH7N0Y05NIXW11	7.58	11.54			0
DANIEL STEWART & COMPANY PLC 2138007KH5ABDABMNA68	0.04	11.54			0

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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
PANMURE GORDON (UK) LIMITED 213800GM8RB7MS4L3Z24	55.83	50			0
Peel Hunt LLP 5493007DWN0R4YBM4C84	44.17	50			0

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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

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Class of instrument	Other 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
PANMURE GORDON (UK) LIMITED 213800GM8RB7MS4L3Z24	98.41	44.44			0
WINTERFLOOD SECURITIES LIMITED 8BRUP6V1DX3PIG2R0745	0.82	25			0
CENKOS SECURITIES PLC 213800ALVRC52VN3I821	0.44	2.78			0
LIBERUM CAPITAL LIMITED 213800U6KUF87S1KCC03	0.16	2.78			
STIFEL NICOLAUS EUROPE LIMITED 213800BVEFNZ8UYPKL03	0.06	8.33			

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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
BNP PARIBAS ASSET MANAGEMENT LUXEMBOURG B25DM5T7808MMC5QRG60	97.8	42.86			0
JARVIS INVESTMENT MANAGEMENT LIMITED 213800HBDYZM8J5CHJ19	2.2	42.86			0
INSTINET EUROPE LIMITED 213800MXAKR2LA1VBM44	0	14.28			0