

**CCLA MiFID II RTS 28 Reporting for 01/01/2020 to 31/12/2020**

(Professional Client)

<b>Class of Instrument</b>		Equities - Shares & Depositary Receipts (Tick Size 1 - 2)			
<b>Notification if &lt;1 average trade per business day in the previous year</b>	No				
<b>Top five investment firms ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of directed orders</b>
CF GLOBAL TRADING (UK) LIMITED I213800 FZY2ZRXFI6H814	58.72 %	67.89 %	0.00 %	0.00 %	0.00 %
CREDIT SUISSE SECURITIES (EUROPE) LIMITED IDL6FFRRLF74S01HE2M14	12.01 %	16.88 %	0.00%	0.00%	0.00%
UBS LIMITED IREYPIEJN7XZHSUION355	9.78 %	12.46%	0.00%	0.00%	0.00%
CENKOS SECURITIES PLC I 213800ALVRC52VN 31821	6.74%	0.00%	0.00%	0.00%	0.00%
RBC EUROPE LIMITED ITXDSU46SXBWIGJ8G8E 98	6.03 %	0.00%	0.00%	0.00%	0.00%
<b>Interaction</b>	Placement/transmission				
Report provided by LiquidMetrix					

**CCLA MiFID II RTS 28 Reporting for 01/01/2020 to 31/12/2020**

(Professional Client)

<b>Class of Instrument</b>		Equities - Shares & Depository Receipts (Tick Size 3 - 4)			
<b>Notification if &lt;1 average trade per business day in the previous year</b>	No				
<b>Top five investment firms ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of directed orders</b>
BTIG LIMITED 213800YZXS7U4QZP6441	19.99 %	25.07 %	0.00 %	0.00 %	0.00 %
VIRTU ITG EUROPE LIMITED 213800EEC95PRUCEUP63	16.67 %	22.08 %	0.00%	0.00%	0.00%
CF GLOBAL TRADING (UK) LIMITED 213800FZY2ZRXF16H814	14.31 %	16.21 %	0.00%	0.00%	0.00%
JEFFERIES LLC 58PU97L1C0WSRCWADL48	7.75 %	3.47 %	0.00%	0.00%	0.00%
CREDIT SUISSE SECURITIES (EUROPE) LIMITED DL6FFRRLF74S01HE2M14	7.11 %	9.42 %	0.00%	0.00%	0.00%
<b>Interaction</b>	Placement/transmission				
Report provided by LiquidMetrix					

**CCLA MiFID II RTS 28 Reporting for 01/01/2020 to 31/12/2020**

(Professional Client)

<b>Class of Instrument</b>		Equities - Shares & Depositary Receipts (Tick Size 5 - 6)			
<b>Notification if &lt;1 average trade per business day in the previous year</b>	No				
<b>Top five investment firms ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of directed orders</b>
VIRTU ITG EUROPE LIMITED I213800EEC95P RUCEUP63	38.07 %	40.41 %	0.00 %	0.00 %	0.00 %
UBS Limited REYPIEJN7XZHSUION355	12.23 %	9.66 %	0.00%	0.00%	0.00%
CREDIT SUISSE SECURITIES (EUROPE) LIMITED DL6FFRRLF74S01HE2M14	12.06 %	13.01 %	0.00%	0.00%	0.00%
JEFFERIES LLC 58PU97L1C0WSRCWADL48	6.17 %	6.89 %	0.00%	0.00%	0.00%
LIQUIDNET EUROPE LIMITED 213800ZIRB79 BESXQM68	4.42 %	0.24 %	0.00%	0.00%	0.00%
<b>Interaction</b>	Placement/transmission				
Report provided by LiquidMetrix					

**CCLA MiFID II RTS 28 Reporting for 01/01/2020 to 31/12/2020**

(Professional Client)

<b>Class of Instrument</b>		Debt instruments, Bonds			
<b>Notification if &lt;1 average trade per business day in the previous year</b>	Yes				
<b>Top five investment firms ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of directed orders</b>
RIA CAPITAL MARKETS LIMITED 213800OZO2PQP43WCZ92I	41.82 %	60.13 %	0.00 %	0.00 %	0.00 %
NATWEST MARKETS PLC RR3QWICWWIPCS8ATS074	18.55 %	12.42 %	0.00%	0.00%	0.00%
BARCLAYS BANK PLC GSGSEF7VJPSI7OUK5573	17.70 %	8.50 %	0.00%	0.00%	0.00%
KING & SHAXSON LIMITED 213800ARTVZQSADRZ559	7.59 %	5.23 %	0.00%	0.00%	0.00%
CITIGROUP GLOBAL MARKETS LIMITED XKZZ 2JZF41MRHTR1V493	6.65 %	5.23 %	0.00%	0.00%	0.00%
<b>Interaction</b>	Placement/transmission				
Report provided by LiquidMetrix					

**CCLA MiFID II RTS 28 Reporting for 01/01/2020 to 31/12/2020**

(Professional Client)

<b>Class of Instrument</b>		Other Instruments			
<b>Notification if &lt;1 average trade per business day in the previous year</b>	No				
<b>Top five investment firms ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of directed orders</b>
JEFFERIES INTERNATIONAL LIMITED SSTHZMDUJCTQZBTRVI98	40.84 %	61.73 %	0.00 %	0.00 %	0.00 %
NUMIS SECURITIES LIMITED 213800P3F4RT 97WDSX47	15.27 %	7.05 %	0.00%	0.00%	0.00%
INVESTEC BANK PLC 84S0VF8TSMH0T6D4K848	11.47 %	1.81 %	0.00%	0.00%	0.00%
LIQUIDNET EUROPE LIMITED 213800ZIRB79 BESXQM68	6.88 %	1.32 %	0.00%	0.00%	0.00%
WINTERFLOOD SECURITIES LIMITED 8BRUP6 V1DX3PIG2R0745	5.24%	4.69 %	0.00%	0.00%	0.00%
<b>Interaction</b>	Placement/transmission				
Report provided by LiquidMetrix					

**CCLA MiFID II RTS 28 Reporting for 01/01/2020 to 31/12/2020**

(Professional Client)

<b>Class of Instrument</b>		Money Market Instruments			
<b>Notification if &lt;1 average trade per business day in the previous year</b>	No				
<b>Top five investment firms ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of directed orders</b>
ICAP 213800NMEZS3MD2IUP33	39.76%	39.76%	0.00 %	0.00 %	0.00 %
TULLET PREBON 549300BMVW85YF9FGN67	17.61%	17.61%	0.00%	0.00%	0.00%
BGC BROKERS LP ZWNFQ48RUL8VJZ2AIC12	16.39%	16.39%	0.00%	0.00%	0.00%
TRADITION 5493009GUESWKOCRBE73	8.24%	8.24%	0.00%	0.00%	0.00%
LANDESBANK HESSEN DIZES5CFO5K3I5R58746	6.15%	6.15%	0.00%	0.00%	0.00%
<b>Interaction</b>	Placement/transmission				
Report provided by LiquidMetrix					

**CCLA MiFID II RTS 28 Reporting for 01/01/2020 to 31/12/2020**

(Professional Client)

<b>Class of Instrument</b>		Structured finance instruments (Exchange Traded Products)			
<b>Notification if &lt;1 average trade per business day in the previous year</b>	Yes				
<b>Top five investment firms ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of directed orders</b>
VIRTU ITG EUROPE LIMITED 213800EEEC95P RUCEUP63	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %
<b>Interaction</b>	Placement/transmission				
Report provided by LiquidMetrix					

<b>Class of Instrument</b>		FX: Forward FX			
<b>Notification if &lt;1 average trade per business day in the previous year</b>	Yes				
<b>Top five investment firms ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of directed orders</b>
COMMERZBANK AKTIENGESELLSCHAFT 851WYGNLUQLFZBSYGB56	40.94%	26.50%	0.00 %	0.00 %	0.00 %
HSBC BANK PLC MP6I5ZYZBEU3UXPYFY54	38.11%	49.40%	0.00 %	0.00 %	0.00 %
THE NORTHERN TRUST COMPANY 6PTKHDJ8HDUF78PFWH30	20.95%	24.10%	0.00 %	0.00 %	0.00 %
<b>Interaction</b>	Placement/transmission				
Report provided by LiquidMetrix					