Class of Instrument	Debt						
Class of instrument	Bonds						
Notification if <1 average trade per business day in the previous year (Y/N)	Υ						
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		
RIA Capital Markets Limited	59.2%	60.4%	60.4% N/a	100.0%	N/a		
LEI: 2138000ZO2PQP43WCZ92	33.270	00.470					
Zurcher Kantonalbank	12.0%	17.1%	N/a	100.0%	N/a		
LEI: 165GRDQ39W63PHVONY02	12.070	17.1/0	.,,0	100.070	14/ 4		
Bridport & Co (Jersey) Ltd	8.9%	5.6% N/a	100.0%	N/a			
LEI: 2138001S6PWXXBKX9S40	6.576						
Credit Suisee Securities (Europe) Limited	6.8%	8.4%	N/a	100.0%	N/a		
LEI: DL6FFRRLF74S01HE2M14	0.6%	0.470					
Guy Butler Limited	5.2%	2.4%	N/a	100.0%	N/a		
LEI: 213800AG2H8MB5FGJ538	3.270	21/0	14) a				

"Volume Traded" The market value of all orders in that asset class, placed with a specific broker/venue

"Orders Executed" Deals in a specific stock with a specific broker/venue.

#### **Further information**

RTS 28 requires firms to publish the top five execution venues per class of financial instruments.

I Class of Instrument	Debt				
	Money Market Instrument				
Notification if <1 average trade per business day	v				
in the previous year (Y/N)	ī				
Top five execution venues ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
trading volumes (descending order)	percentage of total in that class	percentage of total in that class	referringe of passive orders	referringe of aggressive orders	refeetinge of directed orders
Credit Suisee Securities (Europe) Limited	72.7%	21.9%	N/a	100.0%	N/a
LEI: DL6FFRRLF74S01HE2M14	72.770	21.370	14,0	100.070	Nyo
RIA Capital Markets Limited	27.3%	78.1%	N/a	100.0%	N/a
LEI: 2138000Z02PQP43WCZ92	27.370	75.176	14/0	100.076	Nya

"Volume Traded" The market value of all orders in that asset class, placed with a specific broker/venue

"Orders Executed" Deals in a specific stock with a specific broker/venue.

#### **Further information**

RTS 28 requires firms to publish the top five execution venues per class of financial instruments.

Class of Instrument	Equity Derivatives						
	Future						
Notification if <1 average trade per business day	N						
in the previous year (Y/N)	•						
Top five execution venues ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
trading volumes (descending order)	percentage of total in that class	percentage of total in that class	Tercentage of passive orders	referrage of aggressive orders	rescentage of directed orders		
Eurex Deutschland	68.2%	51.7%	3.7%	96.3%	N/a		
MIC: XEUR	68.2%	31.776	3.770	30.370	14/ 0		
Euronext Paris MONEP	29.9%	48.1%	N/a	100.0%	N/a		
MIC: XMON		40.170					
CBOE Futures Exchange	1.9%	0.2%	N/a	100.0%	N/a		
MIC: XCBF	1.570	0.270	14/ 0	100.076	IV/ d		

"Volume Traded" The market value of all orders in that asset class, placed with a specific broker or venue.

"Orders Executed" Deals in a specific stock with a specific venue/broker.

#### **Further information**

RTS 28 requires firms to publish the top five execution venues per class of financial instruments.

Class of Instrument	Equity Derivatives						
	Options						
Notification if <1 average trade per business day in the previous year (Y/N)	N						
Top five execution venues ranked in terms of trading	Proportion of volume traded as a	Proportion of orders executed as	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
volumes (descending order)	percentage of total in that class	percentage of total in that class	referrage of passive orders	refeelitage of aggressive orders	referrage of directed orders		
Eurex Deutschland	44.0%	27.7%	N/a	100.0%	N/a		
MIC: XEUR			27.776				
CBOE Global Markets Inc.	26.3%	48.0% N	N/a	100.0%	N/a		
MIC: XCBO	20.370		1,74				
Euronext Paris MONEP	15.2%	12.7% N/a	N/a	100.0%	N/a		
MIC: XMON	15.270		1470				
NYSE Amex Options	6.7%	7.5% N/a	N/a	100.0%	N/a		
MIC: AMXO			,u				
NASDAQ Options Market	6.2%	3.4%	N/a	100.0%	N/a		
MIC: XNDQ		5.470	14/ 0	133.076	14/0		

"Volume Traded" The market value of all orders in that asset class, placed with a specific venue/broker.

"Orders Executed" Deals in a specific stock with a specific venue/broker.

## Further information

RTS 28 requires firms to publish the top five execution venues per class of financial instruments.

Class of Instrument	Equities - Shares & Depositary Receipts						
Class of Histianient	Tick size liquidity bands 1 and 2						
Notification if <1 average trade per business day in the	N						
previous year (Y/N)							
Top five execution venues ranked in terms of trading	Proportion of volume traded as a	Proportion of orders executed as	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
volumes (descending order)	percentage of total in that class	percentage of total in that class	reitentage of passive orders	referriage of aggressive orders	referrage of directed orders		
New York Stock Exchange	61.8%	69.1%	0.4%	99.6%	N/a		
MIC: XNYS	01.070	03.170	0.470				
NASDAQ - All Markets	37.6%	29.1% 0.6%	99.4%	N/a			
MIC: XNAS	37.070		0.076	23.170	14/0		
Toronto Stock Exchange	0.3%	0.8% N/a	N/a	100.0%	N/a		
MIC: XTSE	0.570		1470				
American Stock Exchange	0.2%	0.0% N/a	N/a	N/a 100.0%	N/a		
MIC: XASE			14/ 0				
Korea Stock Exchange	0.1%	0.7%	N/a	100.0%	N/a		
MIC: XKOR		3.776	,u	255.070	,u		

"Volume Traded" The market value of all orders in that asset class, placed with a specific broker/venue.

"Orders Executed" Deals in a specific stock with a specific broker/venue.

## Further information

RTS 28 requires firms to publish the top five execution venues per class of financial instruments.

Classification and	Equities - Shares & Depositary Receipts						
I Class of Instrument	Tick size liquidity bands 3 and 4						
Notification if <1 average trade per business day in the previous year (Y/N)	N						
Top five execution venues ranked in terms of trading	Proportion of volume traded as a	Proportion of orders executed as	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
volumes (descending order)	percentage of total in that class	percentage of total in that class	reitentage of passive orders	referriage of aggressive orders	rescentage of directed orders		
NASDAQ - All Markets	61.9%	8.9%	N/a	100.0%	N/a		
MIC: XNAS			.,,-				
New York Stock Exchange	19.5%	86.2%	10.8%	89.2%	N/a		
MIC: XNYS	15.570	00.270	10.070		1.7,4		
Tokyo Stock Exchange	12.3%	2.7%	N/a	100.0%	N/a		
MIC: XTKS	12.570		Ny a	100.076			
American Stock Exchange	5.4%	1.9%	N/a	100.0%	N/a		
MIC: XASE							
London Stock Exchange	0.8%	0.2%	N/a	100.0%	N/a		
MIC: XLON		0.270	14/ 0	133.076	14/4		

"Volume Traded" The market value of all orders in that asset class, placed with a specific broker/venue.

"Orders Executed" Deals in a specific stock with a specific broker/venue.

## Further information

RTS 28 requires firms to publish the top five execution venues per class of financial instruments.

	Equities - Shares & Depositary Receipts						
I Class of Instrument	Tick size liquidity bands 5 and 6						
Notification if <1 average trade per business day in the previous year (Y/N)	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		
NASDAQ - All Markets	70.9%	66.9%	4.6%	95.6%	N/a		
MIC: XNAS	70.9%	4.0%	33.070	14/8			
New York Stock Exchange	18.6%	9.9%	1.0%	99.0%	N/a		
MIC: XNYS							
XETRA	5.2%	5.4% N/a	N/a	100.0%	N/a		
MIC: XDWZ							
NYSE Arca (ARCA)	3.4%	1.6% N/a	N/a	100.0%	N/a		
MIC: ARCX			,				
Euronext Paris (Euronext)	0.7%	1.3%	N/a	100.0%	N/a		
MIC: XPAR	0.7%	1.370	14/ 0	155.076	14/4		

"Volume Traded" The market value of all orders in that asset class, placed with a specific broker/venue.

"Orders Executed" Deals in a specific stock with a specific broker/venue.

# Further information

RTS 28 requires firms to publish the top five execution venues per class of financial instruments.

Class of Instrument	Securitized Derivatives - Warrants and Certificate Derivatives						
	Warrant						
Notification if <1 average trade per business day in the	N						
previous year (Y/N)	IV.						
Top five execution venues ranked in terms of trading	Proportion of volume traded as a	Proportion of orders executed as	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
volumes (descending order)	percentage of total in that class	percentage of total in that class	reiteiltage of passive orders	reiceillage of aggressive orders	reitentage of directed orders		
New York Stock Exchange	100.0%	100.0%	N/a	100.0%	N/a		
MIC: XNYS	100.0%	100.0%	ivy a	100.0%	iv/ a		

"Volume Traded" The market value of all orders in that asset class, placed with a specific broker/venue.

"Orders Executed" Deals in a specific stock with a specific broker/venue.

## Further information

RTS 28 requires firms to publish the top five execution venues per class of financial instruments.