

## 2022 MiFID II Reporting

Top five execution venues ranked in terms of trading volumes		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
Equity						
	Citibank	23.36%	20.18%			
	Credit Suisse	14.14%	13.16%			
	Credit Suisse Singapore	5.63%	8.77%			
	Goldman Sachs	25.77%	28.07%			
	Morgan Stanley	17.78%	19.30%			
	UBS Paine Weber	13.32%	10.53%			
Notification if <1 average trade per business day in the previous year		Y				
Top five execution venues ranked in terms of trading volumes		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
Debt Instrument						
	Guy Butler	53.23%	88.89%			
	Goldman Sachs	46.77%	11.11%			
Notification if <1 average trade per business day in the previous year		Y				
Top five execution venues ranked in terms of trading volumes		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
Interest Rate Derivatives						
	N/A	N/A	N/A	N/A	N/A	0.00%
	N/A	N/A	N/A	N/A	N/A	0.00%
Notification if <1 average trade per business day in the previous year		N/A				

Exchange Traded Product	Top five execution venues ranked in terms of trading volumes	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
	Goldman Sachs	100.00%	100.00%	N/A	N/A	0.00%
	Notification if <1 average trade per business day in the previous year	N/A				
Equity Derivatives	Top five execution venues ranked in terms of trading volumes	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				
Securitized Derivatives	Top five execution venues ranked in terms of trading volumes	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					
Commodity Derivatives	Top five execution venues ranked in terms of trading volumes	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				