

2018 Debt - Retail

Class of Instrument	Debt - Bonds				
Notification if < 1 average trade per business day in the previous year					
Top five execution venues ranked in terms of trading volumes (descending order) Name and Venue Identifier	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
LONDON STOCK EXCHANGE XLON	39.22%	14.04%			0.00%
OTC PINK MARKETPLACE PINX	30.76%	15.79%			0.00%
LONDON STOCK EXCHANGE - AIM MTF AIMX	14.50%	49.12%			0.00%
NYSE ARCA ARCX	11.68%	8.77%			0.00%
TORONTO STOCK EXCHANGE XTSE	2.82%	1.75%			0.00%