

VENUE**2019****Top 5 Venues - 2019**

<u>Position</u>	<u>Instrument Class</u>	<u>Venue</u>	<u>lei_mic</u>	<u>pct_usd_vol</u>	<u>pct_ord_vol</u>	<u>passive</u>	<u>aggressive</u>	<u>directed</u>
1	(b) Debt Instruments	Bloomberg Trading Facility Ltd	549300ROEJDDAXM6LU05	45.6392%	54.6095%	N/A	N/A	N/A
2	(b) Debt Instruments	MARKET AXESS	549300TTHIODYMGND828	21.1083%	25.5732%	N/A	N/A	N/A
3	(b) Debt Instruments	BNP PARIBAS	RCNB6OTYUAMMP879YW96	3.2247%	1.5508%	N/A	N/A	N/A
4	(b) Debt Instruments	CITIGROUP GLOBAL MARKETS	XKZZ2JZF41MRHTR1V493	2.8927%	1.3795%	N/A	N/A	N/A
5	(b) Debt Instruments	BANK OF AMERICA MERRILL LYNCH	549300HN4UKV1E2R3U73	2.4784%	1.3034%	N/A	N/A	N/A
1	(d) Credit Deriv	Bloomberg SEF Llc	5493003IUYOH354SNS58	95.8279%	85.7142%	N/A	N/A	N/A
2	(d) Credit Deriv	MERRILL LYNCH (BOA)	549300HN4UKV1E2R3U73	1.9271%	8.7301%	N/A	N/A	N/A
3	(d) Credit Deriv	JP MORGAN SECURITIES LLC	7H6GLXDRUGQFU57RNE97	0.8792%	1.5873%	N/A	N/A	N/A
4	(d) Credit Deriv	BARCLAYS	G5GSEF7VJP5I7OUK5573	0.8154%	0.7937%	N/A	N/A	N/A
5	(d) Credit Deriv	MORGAN STANLEY	4PQUHN3JPFGFNF3BB653	0.4218%	1.5873%	N/A	N/A	N/A