

LSEG - Electronic Order Book Trading

November 2017



London
Stock Exchange Group

Totals	November-2017			November-2016			% change		
	Trades	Value Traded		Trades	Value Traded		Trades	Value Traded	
		£m	€m		£m	€m		£m	€m
UK order book	23,111,641	120,958	136,222	24,808,003	124,896	143,733	-6.8%	-3.2%	-5.2%
Italian order book	7,216,395	58,970	66,411	7,215,436	56,463	64,979	0.0%	4.4%	2.2%
Derivatives - Equity & Commodity	3,427,187	76,651	86,324	5,315,621	98,308	113,136	-35.5%	-22.0%	-23.7%
Derivatives - Interest Rate	153,574	93,690	105,513	45,911	26,823	30,869	234.5%	249.3%	241.8%
Retail Bonds	352,020	23,324	26,268	408,832	17,066	19,640	-13.9%	36.7%	33.7%
MTS Cash	63,638	367,302	413,653	55,012	313,329	360,587	15.7%	17.2%	14.7%
MTS Repo	93,063	5,966,856	6,719,849	97,876	6,429,860	7,399,632	-4.9%	-7.2%	-9.2%
EuroTLX	218,982	4,799	5,405	212,331	5,274	6,069	3.1%	-9.0%	-10.9%
Turquoise Integrated	15,085,034	53,248	59,968	22,741,953	82,509	94,954	-33.7%	-35.5%	-36.8%
Turquoise Plato™	1,593,720	16,372	18,438	1,528,422	12,274	14,125	4.3%	33.4%	30.5%

Average Daily	November-2017			November-2016			% change		
	Trades	Value Traded		Trades	Value Traded		Trades	Value Traded	
		£m	€m		£m	€m		£m	€m
UK order book	1,050,529	5,498	6,192	1,127,637	5,677	6,533	-6.8%	-3.2%	-5.2%
Italian order book	328,018	2,680	3,019	327,974	2,567	2,954	0.0%	4.4%	2.2%
Derivatives - Equity & Commodity	155,781	3,484	3,924	241,619	4,469	5,143	-35.5%	-22.0%	-23.7%
Derivatives - Interest Rate	6,981	4,259	4,796	2,087	1,219	1,403	234.5%	249.3%	241.8%
Retail Bonds	16,001	1,060	1,194	18,583	776	893	-13.9%	36.7%	33.7%
MTS Cash	2,893	16,696	18,802	2,501	14,242	16,390	15.7%	17.2%	14.7%
MTS Repo	4,230	271,221	305,448	4,449	292,266	336,347	-4.9%	-7.2%	-9.2%
EuroTLX	9,954	218	246	9,651	240	276	3.1%	-9.0%	-10.9%
Turquoise Integrated	685,883	2,420	2,726	1,033,725	3,750	4,316	-33.7%	-35.5%	-36.8%
Turquoise Plato™	72,442	744	838	69,474	558	642	4.3%	33.4%	30.5%

Exchange Rate (GBP/EUR) 1.1262 1.1508

Share of trading

UK Lit Orderbook trading	72.3%	65.0%
Italian Lit Orderbook trading	78.6%	83.1%
Turquoise Total Pan European Trading	7.6%	10.4%

Trading days

	MTD	YTD	Prev. Yr MTD	Prev. Yr YTD
UK	22	233	22	233
Italy	22	235	22	235
Turquoise	22	236	22	236

Totals	2017 Year to date			2016 Year to date			% change		
	Trades	Value Traded		Trades	Value Traded		Trades	Value Traded	
		£m	€m		£m	€m		£m	€m
UK order book	240,216,390	1,242,254	1,419,251	230,718,892	1,181,631	1,449,723	4.1%	5.1%	-2.1%
Italian order book	71,553,029	607,780	695,006	76,193,863	556,386	685,558	-6.1%	9.2%	1.4%
Derivatives - Equity & Commodity	37,756,378	824,335	942,179	47,996,798	965,595	1,192,507	-21.3%	-14.6%	-21.0%
Derivatives - Interest Rate	1,653,701	1,138,138	1,293,155	122,234	75,890	85,898	NA	NA	NA
Retail Bonds	3,233,172	169,099	193,429	3,419,068	166,935	204,609	-5.4%	1.3%	-5.5%
MTS Cash	534,957	2,995,001	3,423,305	524,649	3,018,264	3,697,804	2.0%	-0.8%	-7.4%
MTS Repo	997,375	63,743,257	72,905,293	932,520	64,060,186	78,555,652	7.0%	-0.5%	-7.2%
EuroTLX	2,092,708	46,781	53,491	2,163,020	50,249	61,725	-3.3%	-6.9%	-13.3%
Turquoise Integrated	184,136,356	667,071	763,867	271,164,112	933,582	1,148,467	-32.1%	-28.5%	-33.5%
Turquoise Plato™	16,000,311	147,993	168,739	18,399,659	120,579	148,021	-13.0%	22.7%	14.0%

Average Daily

Average Daily	2017 Year to date			2016 Year to date			% change		
	Trades	Value Traded		Trades	Value Traded		Trades	Value Traded	
		£m	€m		£m	€m		£m	€m
UK order book	1,030,972	5,332	6,091	990,210	5,071	6,222	4.1%	5.1%	-2.1%
Italian order book	304,481	2,586	2,957	324,229	2,368	2,917	-6.1%	9.2%	1.4%
Derivatives - Equity & Commodity	160,886	3,508	4,010	204,394	4,109	5,075	-21.3%	-14.6%	-21.0%
Derivatives - Interest Rate	7,007	4,823	5,479	2,547	1,581	1,790	175.2%	205.0%	206.2%
Retail Bonds	13,758	720	823	14,549	710	871	-5.4%	1.3%	-5.5%
MTS Cash	2,276	12,745	14,567	2,233	12,844	15,735	2.0%	-0.8%	-7.4%
MTS Repo	4,244	271,248	310,235	3,968	272,597	334,279	7.0%	-0.5%	-7.2%
EuroTLX	8,905	199	228	9,204	214	263	-3.3%	-6.9%	-13.3%
Turquoise Integrated	780,239	2,827	3,237	1,149,000	3,956	4,866	-32.1%	-28.5%	-33.5%
Turquoise Plato™	67,798	627	715	77,965	511	627	-13.0%	22.7%	14.0%



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Notes:

1. Figures for the UK and Italian order books include cash equity trades in domestic and international equities, Exchange traded products and Securitised Derivatives.
2. For Derivatives, the values used are notional values while “trades” refer to contracts traded.
3. Value traded figures for MTS Repo are term-adjusted, and totals for MTS Cash include BondVision.
4. Share of trading for LSE and Borsa Italiana is based on value traded of Lit Order book trading only.

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