



Monthly Clearing Volumes

Derivatives	Notional Volume in EUR (in billions) - single counted												Traded Contracts (in thousands) - single counted												
	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Equity Index Derivatives	31,667	2,855	2,998	4,887	2,180	2,743	3,675	2,581	2,885	3,614	3,248		708,323	66,241	65,947	125,739	49,048	59,898	81,508	52,570	59,365	76,383	70,523		
Interest Rate Derivatives	75,282	6,805	7,439	11,949	5,061	6,751	8,714	5,802	6,550	8,507	7,704		624,427	54,736	61,371	99,677	41,483	55,541	72,088	48,032	54,862	71,706	64,932		
Equity Derivatives	826	90	72	108	77	90	96	59	61	87	86		213,997	20,076	16,072	30,535	22,468	23,650	25,042	15,273	16,512	22,808	21,560		
Dividend Derivatives	113	15	12	17	8	10	12	7	8	12	12		17,011	2,018	1,666	2,267	1,576	1,703	1,730	1,177	1,030	2,031	1,813		
Volatility Index Derivatives	32	3	4	6	2	3	2	2	3	2	4		15,160	1,292	1,790	2,325	1,057	1,520	1,298	1,256	1,441	1,359	1,822		
ETF & ETC Derivatives	5	1	0	0	0	0	1	1	0	1	1		1,496	166	48	86	38	115	201	177	104	162	399		
Commodity Derivatives	1	0	0	0	0	0	0	0	0	0	0		20	0	0	5	1	0	6	0	0	6	1		
Foreign Exchange Derivatives	58	3	2	17	2	2	14	2	3	10	3		1,346	101	122	262	58	74	203	108	122	164	111		
Sum	107,594	9,771	10,523	16,984	7,330	9,600	12,515	8,455	9,510	12,233	11,059	0	1,581,779	144,631	146,117	260,916	115,729	142,502	182,078	118,592	133,435	176,617	161,161	0	

Derivatives	Number of Trade Transactions (in thousands) - single counted												
	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Equity Index Derivatives	68,517	6,957	7,117	11,034	4,823	6,018	6,188	5,457	6,658	6,621	7,644		
Interest Rate Derivatives	92,133	9,205	8,748	16,111	7,212	8,829	8,925	7,606	7,808	8,113	9,577		
Equity Derivatives	2,048	283	213	277	169	190	196	180	189	182	169		
Dividend Derivatives	162	22	14	22	12	14	15	9	12	16	26		
Volatility Index Derivatives	1,872	165	185	334	124	177	152	154	192	158	232		
ETF & ETC Derivatives	12	2	1	2	1	1	1	1	1	1	1		
Commodity Derivatives	0	0	0	0	0	0	0	0	0	0	0		
Foreign Exchange Derivatives	241	24	29	35	22	16	18	27	29	18	23		
Sum	164,985	16,657	16,308	27,815	12,363	15,246	15,494	13,433	14,889	15,109	17,671	0	0

OTC Derivatives	Notional Volume in EUR (in billions) - double counted												Cleared Trades - double counted												
	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Interest Rate Derivatives (IRD)*	40,792	7,377	4,513	3,930	2,863	3,333	3,799	3,979	3,078	2,980	4,940		231,526	34,826	24,538	23,218	18,090	20,828	23,150	21,974	18,300	19,140	27,462		
IRD Compression - New Vol	8,372	0	2,837	0	0	0	0	2,901	0	2,634	0		28,378	0	8,453	0	0	0	0	8,533	0	11,392			

*Excluding volume generated by OTC post trade events



Securities	Notional Volume in EUR (in billions) - single counted; Xetra and FWB													Cleared Trades (in thousands)												
	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Equities	1,012	105	112	138	84	105	104	87	91	93	94			82,499	9,288	8,529	11,018	6,953	7,936	7,987	7,198	7,659	7,457	8,474		
Bonds	3	0	0	1	0	0	0	0	0	0	0			31	2	2	4	3	3	3	3	4	4	3		
Sum	1,016	105	112	138	84	105	105	88	91	94	94	0	0	82,530	9,290	8,531	11,022	6,956	7,938	7,990	7,201	7,664	7,461	8,477	0	0



Repo	Average daily amounts outstanding in EUR (in billions) - double counted											
	Repo including GC, GC Pooling, GC Select and Specials											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Repo	365	363	404	431	475	498	500	475	507	563		
Sum	365	363	404	431	475	498	500	475	507	563	0	0