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## Monthly Clearing Volumes

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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	20,359	2,561	2,434	3,594	2,584	3,086	3,336	2,762					522,337	68,472	64,952	98,352	67,157	72,836	86,386	64,183					
Interest Rate Derivatives	48,245	5,882	6,038	9,188	5,455	7,375	8,176	6,131					330,868	40,980	41,998	64,219	37,262	50,587	55,530	40,291					
Equity Derivatives	925	117	117	150	171	165	122	83					262,513	33,841	31,209	36,306	53,622	45,445	40,357	21,734					
Dividend Derivatives	67	12	11	12	8	9	7	8					10,164	2,414	1,601	1,654	958	1,369	1,100	1,068					
Volatility Index Derivatives	25	3	4	3	3	5	3	4					14,489	1,702	2,197	1,757	1,701	2,792	1,815	2,525					
ETF & ETC Derivatives	6	1	0	2	0	1	1	1					2,181	355	133	955	121	205	225	186					
Commodity Derivatives	1	0	0	1	0	0	0	0					29	7	2	10	1	1	6	1					
Foreign Exchange Derivatives	3	1	0	0	0	1	0	0					33	10	4	4	4	5	3	4					
Inflation Derivatives	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0					
Property Derivatives	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0					
Weather Derivatives	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0					
Sum	69,630	8,579	8,605	12,949	8,222	10,642	11,645	8,988					1,142,614	147,781	142,097	203,257	160,827	173,240	185,421	129,992					

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	41,693	6,401	5,448	6,621	4,877	7,019	5,763	5,563					
Interest Rate Derivatives	32,041	4,139	3,998	4,959	4,107	4,804	4,964	5,071					
Equity Derivatives	1,807	238	249	271	273	306	229	242					
Dividend Derivatives	90	15	13	15	11	18	9	10					
Volatility Index Derivatives	505	74	66	72	56	99	65	74					
ETF & ETC Derivatives	2	0	0	0	1	0	0	0					
Commodity Derivatives	0	0	0	0	0	0	0	0					
Foreign Exchange Derivatives	11	1	2	2	2	2	1	1					
Inflation Derivatives	0	0	0	0	0	0	0	0					
Property Derivatives	0	0	0	0	0	0	0	0					
Weather Derivatives	0	0	0	0	0	0	0	0					
Sum	76,148	10,868	9,775	11,939	9,327	12,248	11,030	10,961					

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)*	17,173	3,130	2,487	2,459	2,389	2,211	1,866	2,631					72,436	12,076	9,418	10,258	10,192	10,490	8,238	11,764					
IRD Compression - New Vol	659	0	0	0	0	0	659	0					1,860	0	0	0	0	0	0	1,860	0				

\*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	706	113	97	93	92	120	83	108						62,308	9,751	8,447	8,859	8,182	9,808	7,816	9,445					
Bonds	0	0	0	0	0	0	0	0						2	0	0	0	0	0	0	0					
Sum	706	113	97	93	92	120	83	108	0	0	0	0	0	62,310	9,751	8,448	8,859	8,182	9,808	7,816	9,446	0	0	0	0	0



Repo and Securities Lending	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
Securities Lending	1	0	0	0	0	1	2					
Repo	215	224	232	223	217	221	198					
Sum	217	224	232	223	218	221	200	0	0	0	0	0