

Eurex Monthly Statistics

November 2024

Monthly Report: October 2024 figures at Eurex

- Total volume on Eurex rises by 5 percent in October compared to October 2023.
- Interest rate derivatives at Eurex up 33 percent this October year-on-year.
- Notional outstanding in OTC Clearing increased by 8 percent compared to October 2023.

Eurex, Europe's leading derivatives exchange and – with Eurex Clearing – one of the leading central counterparties globally, reported a 5 percent growth in total trading volume for October, reaching 168.5 million contracts, compared to 161.2 million contracts in the same period last year. Interest rate derivatives were the primary drivers of this growth, climbing 33 percent from 64.9 million to 86.3 million contracts. Equity derivatives also saw notable growth, increasing by 25 percent to 28 million contracts. However, index derivatives declined by 27 percent, dropping from 73.3 to 53.4 million traded contracts.

In OTC Clearing, notional outstanding volumes grew by 8 percent in October, reaching EUR 35,123 billion, compared to EUR 32,497 billion in the same month last year. Notional outstanding in overnight index swaps increased by 34 percent to EUR 3,999 billion, while interest rate swaps rose by 11 percent to EUR 15,472 billion.

Eurex Repo, Eurex's leading electronic market for secured funding and financing, experienced a 29 percent drop in volume compared to October 2023. However, the average daily volume remained substantial at EUR 328.2 billion in October.

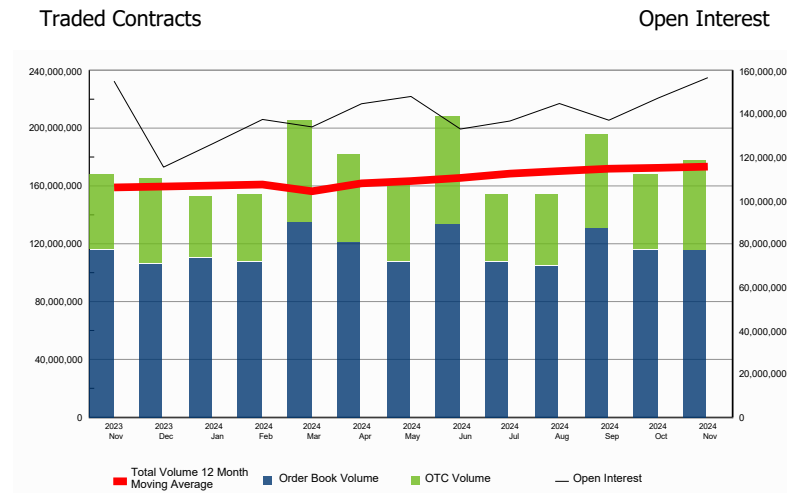
Eurex Total

Number of Products	2,997
Number of Series	594,525
Launched Products per Month	1

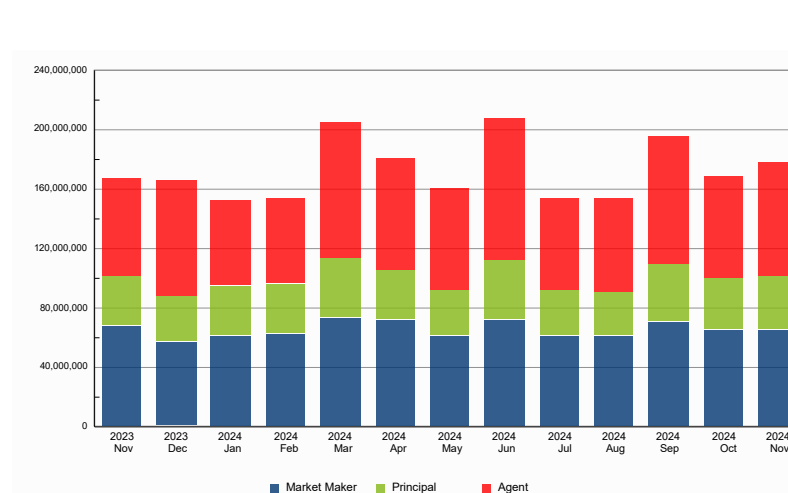
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

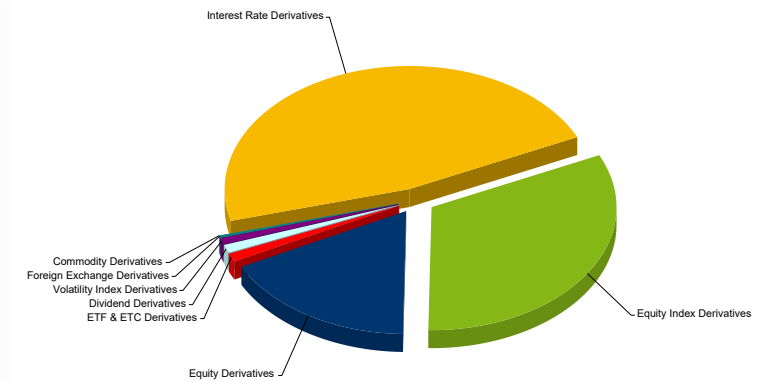
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Group



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Nov 2024	177,595,540	6.0%	8,456,930	64.91%	15,968,324	43.1%	36.6%	20.3%	13,803,054	156,589,615	30.35%	69.65%
Oct 2024	168,492,375	4.5%	7,325,755	68.48%	15,070,525	40.2%	38.7%	21.1%	13,722,156	147,227,507	27.10%	72.90%
Sep 2024	196,031,961	11.0%	9,334,855	67.07%	15,380,116	44.0%	36.0%	20.1%	15,748,583	136,977,809	24.97%	75.03%
Aug 2024	154,644,266	15.9%	7,029,285	67.79%	15,777,539	41.0%	39.7%	19.3%	11,934,442	144,674,434	35.06%	64.94%
Jul 2024	154,301,861	30.1%	6,708,777	69.42%	15,194,350	40.5%	39.8%	19.8%	12,045,881	136,612,747	33.43%	66.57%
Jun 2024	208,146,067	14.3%	10,407,303	64.37%	16,338,027	45.7%	34.6%	19.6%	15,593,843	132,910,079	27.11%	72.89%
May 2024	161,313,536	13.2%	7,332,433	66.36%	13,409,418	42.8%	38.0%	19.2%	12,767,194	147,929,096	29.86%	70.14%
Apr 2024	181,555,414	56.9%	8,645,496	66.88%	17,047,062	41.7%	39.8%	18.5%	13,589,602	144,562,917	30.91%	69.09%
Mar 2024	205,023,834	-21.4%	10,251,192	65.72%	15,166,363	44.4%	35.8%	19.8%	16,205,727	133,885,707	25.55%	74.45%
Feb 2024	154,589,575	5.8%	7,361,408	69.75%	14,685,813	38.2%	40.3%	21.6%	12,474,768	137,330,337	32.89%	67.11%
Jan 2024	152,745,059	5.6%	6,942,957	72.14%	17,208,133	38.4%	39.9%	21.7%	12,284,443	126,211,073	33.40%	66.60%
Dec 2023	165,823,707	4.7%	8,727,564	64.03%	13,559,595	47.0%	34.1%	18.9%	12,219,876	115,345,712	27.39%	72.61%
Nov 2023	167,515,393	18.2%	7,614,336	69.16%	16,371,945	39.4%	40.7%	19.9%	12,601,419	154,990,336	33.66%	66.34%

Most Active Products (Traded Contracts)

Euro-Bund Futures	Future	FGBL	24,373,529
EURO STOXX 50® Index Options	Option	OESX	19,865,320
Euro-Schatz Futures	Future	FGBS	17,363,704
Euro-Bobl Futures	Future	FGBM	16,650,656
EURO STOXX 50® Index Futures	Future	FESX	14,797,735
Euro-BTP Futures	Future	FBTP	5,880,748
Euro-OAT-Futures	Future	FOAT	4,868,063
EURO STOXX® Banks Options	Option	OESB	3,828,444
EURO STOXX® Banks Futures	Future	FESB	3,566,801
Short Term Euro-BTP-Futures	Future	FBTS	3,431,205

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2024	1,914,439,488	9.4%	8,112,032	67.34%	171,245,670	42.0%	37.9%	20.1%	150,169,693	160,382,227	29.74%	70.26%
2023	1,915,113,958	-2.1%	7,510,251	66.99%	194,915,649	43.5%	36.6%	19.9%	132,807,094	119,762,429	32.78%	67.22%
2022	1,955,736,006	14.8%	7,609,868	65.79%	226,949,342	46.4%	34.6%	19.0%	135,385,983	123,878,579	33.58%	66.42%
2021	1,703,136,283	-8.4%	6,652,876	62.87%	146,615,072	45.0%	36.7%	18.3%	126,090,327	127,110,212	36.49%	63.51%
2020	1,858,956,732	-4.2%	7,290,026	64.86%	170,240,686	40.6%	38.9%	20.4%	118,018,022	123,148,000	37.13%	62.87%

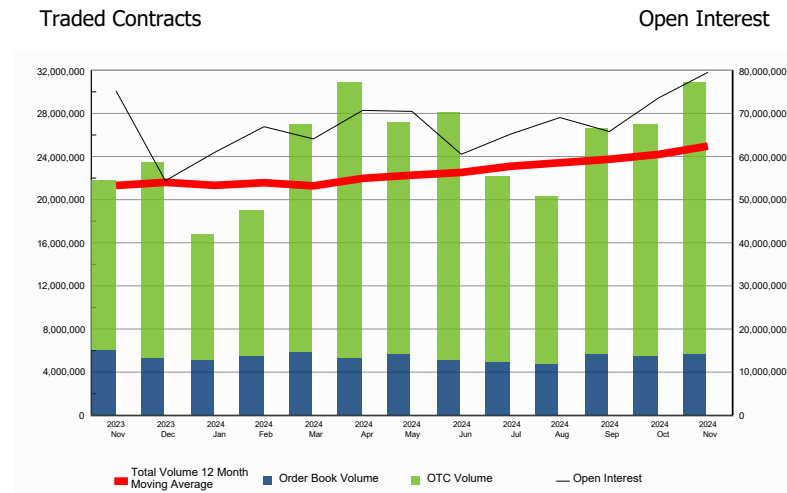
Equity Derivatives

Number of Products	2,063
Number of Series	444,616
Launched Products per Month	1

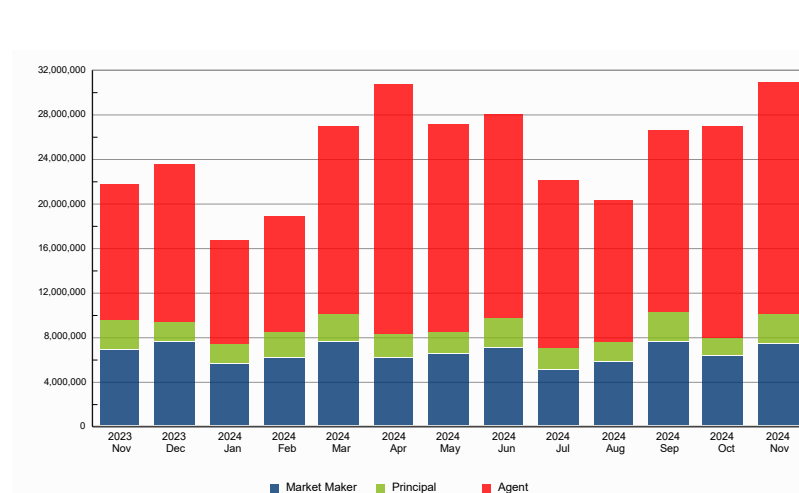
Volume Development Trend

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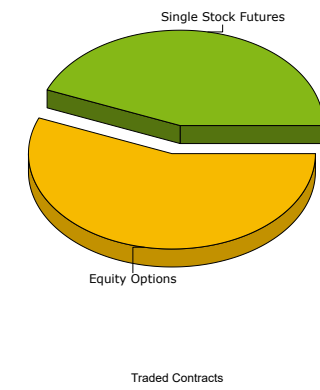
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Nov 2024	30,950,737	42.5%	1,473,845	18.59%	199,558	67.6%	24.0%	8.5%	122,771	79,529,266	56.11%	43.89%
Oct 2024	27,003,299	25.2%	1,174,056	20.08%	229,550	70.4%	23.3%	6.4%	105,958	73,587,951	51.47%	48.53%
Sep 2024	26,637,655	16.8%	1,268,460	21.47%	206,927	61.6%	28.5%	9.9%	126,297	65,797,541	62.05%	37.95%
Aug 2024	20,418,576	23.7%	928,117	23.56%	181,056	62.5%	28.7%	8.9%	80,325	69,037,476	67.09%	32.91%
Jul 2024	22,168,393	45.2%	963,843	22.17%	194,595	67.7%	22.6%	9.7%	85,311	65,197,811	60.18%	39.82%
Jun 2024	28,112,985	12.3%	1,405,649	18.30%	184,232	65.3%	25.4%	9.2%	117,619	60,524,518	49.78%	50.22%
May 2024	27,134,956	14.7%	1,233,407	21.13%	214,236	68.4%	23.8%	7.9%	110,080	70,462,426	53.81%	46.19%
Apr 2024	30,833,991	37.2%	1,468,285	17.33%	197,808	73.2%	20.1%	6.7%	103,349	70,698,487	43.41%	56.59%
Mar 2024	27,037,614	-11.5%	1,351,881	21.80%	206,465	62.6%	28.0%	9.3%	119,070	64,083,269	57.89%	42.11%
Feb 2024	19,004,215	18.2%	904,963	29.10%	186,713	55.5%	32.9%	11.6%	88,127	66,917,984	81.67%	18.33%
Jan 2024	16,722,363	-16.7%	760,107	30.69%	187,869	55.9%	33.6%	10.5%	77,575	60,958,014	80.61%	19.39%
Dec 2023	23,547,851	17.3%	1,239,361	22.49%	163,039	59.9%	32.6%	7.4%	92,808	54,377,817	59.55%	40.45%
Nov 2023	21,720,816	20.3%	987,310	27.95%	182,901	55.9%	32.0%	12.1%	89,360	75,222,650	71.23%	28.77%

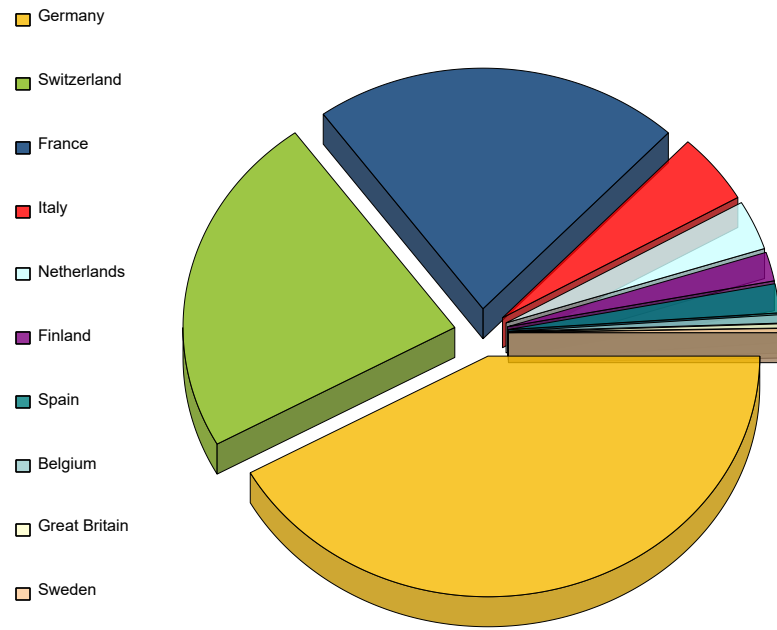
Most Active Products (Traded Contracts)

Banco Santander S.A.	Future	SANH	2,350,000
Orange	Future	FTEG	1,670,350
Criteria Caixa Corp	Future	CRTG	1,380,000
Crédit Agricole	Option	XCA	1,214,738
Siemens Energy	Option	ENR	989,707
UBS	Option	UBSN	728,569
PHY ORANGE	Future	FTEQ	690,000
Nestlé	Option	NESN	592,371
Commerzbank	Option	CBK	551,022
Infineon	Option	IFX	543,949

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2024	276,024,784	17.1%	1,169,597	21.52%	2,189,009	65.4%	25.9%	8.8%	1,136,483	83,129,776	58.50%	41.50%
2023	259,262,670	-1.1%	1,016,716	29.02%	2,393,455	57.0%	32.1%	10.9%	1,008,947	58,316,884	66.82%	33.18%
2022	262,057,037	-11.1%	1,019,677	31.10%	2,687,985	55.4%	35.3%	9.3%	1,052,354	55,749,116	65.65%	34.35%
2021	294,780,734	11.7%	1,151,487	27.20%	2,576,283	57.9%	31.4%	10.7%	1,190,857	62,028,333	68.36%	31.64%
2020	263,846,861	-35.8%	1,034,694	30.70%	2,798,419	48.7%	38.1%	13.2%	1,041,155	55,942,667	70.76%	29.24%

Volume by Product & Country

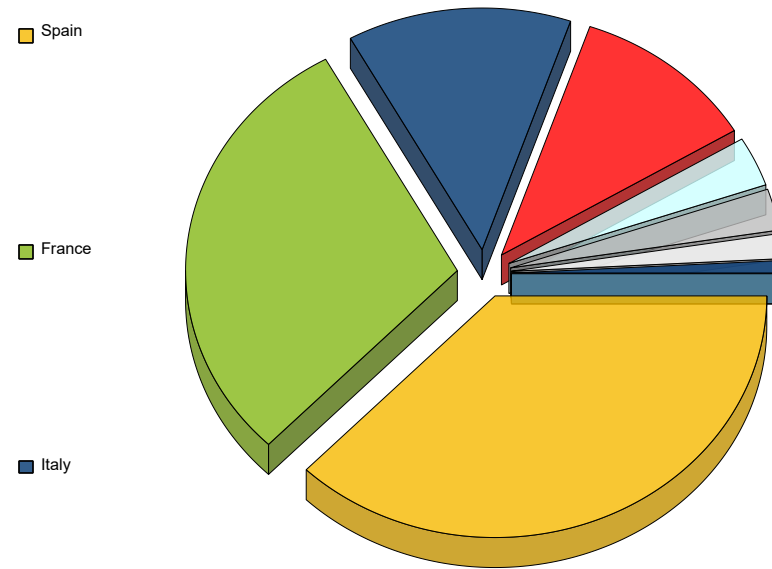
Equity Options by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Germany	7,291,509	42.1%
Switzerland	3,979,255	23.0%
France	3,794,833	21.9%
Italy	794,174	4.6%
Netherlands	592,401	3.4%
Finland	338,602	2.0%
Spain	334,590	1.9%
Belgium	102,647	0.6%
Great Britain	68,955	0.4%
Sweden	29,994	0.2%
Total	17,326,960	100.0%

Single Stock Futures by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Spain	5,038,161	37.1%
France	4,072,004	30.0%
Italy	1,805,544	13.3%
Germany	1,494,795	11.0%
Switzerland	446,877	3.3%
Belgium	392,661	2.9%
Finland	225,420	1.7%
Netherlands	97,188	0.7%
Great Britain	4,016	0.0%
Portugal	3,000	0.0%
Others	3,946	0.0%
Total	13,583,612	100.0%

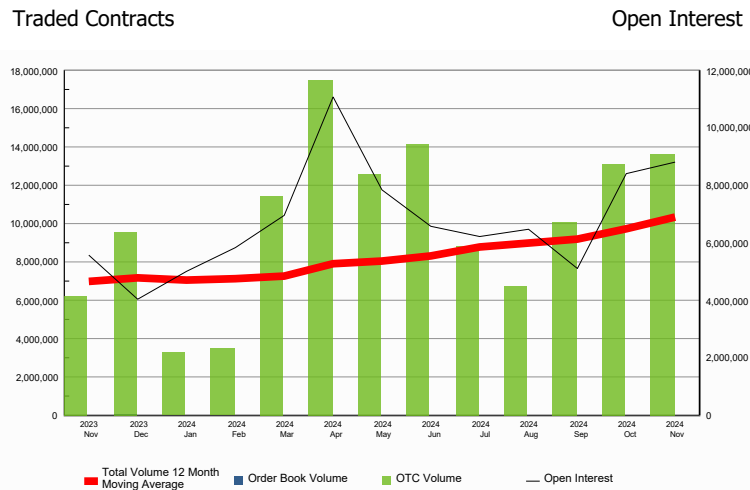
Equity Derivatives :: Single Stock Futures

Number of Products 1,331
 Number of Series 18,633
 Launched Products per Month 0

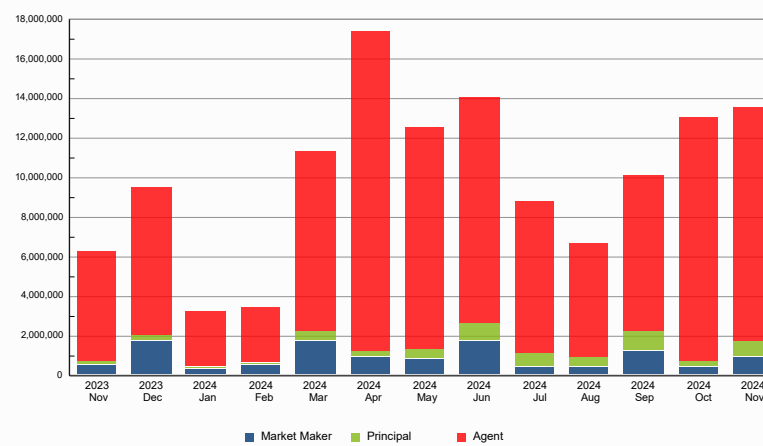
Volume Development Trend

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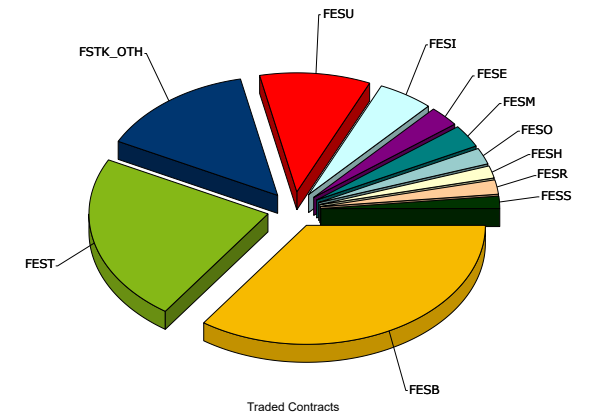
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	13,583,612	117.3%	646,839	0.00%	837	87.3%	7.2%	5.4%	41,349	8,806,008		
Oct 2024	13,104,991	97.1%	569,782	0.00%	629	94.3%	3.7%	1.9%	34,307	8,404,792		
Sep 2024	10,108,530	32.4%	481,359	0.01%	1,308	78.0%	11.9%	10.1%	43,678	5,104,268		
Aug 2024	6,719,804	58.0%	305,446	0.00%	374	86.3%	6.8%	6.9%	21,758	6,469,586		
Jul 2024	8,828,133	173.2%	383,832	0.00%	479	87.5%	4.8%	7.6%	25,694	6,216,331		
Jun 2024	14,119,281	29.5%	705,964	0.00%	1,517	81.0%	12.3%	6.7%	53,851	6,572,425		
May 2024	12,532,862	15.3%	569,676	0.00%	931	89.4%	7.0%	3.6%	43,176	7,839,657		
Apr 2024	17,447,718	79.9%	830,844	0.00%	976	92.6%	5.2%	2.2%	41,760	11,073,447		
Mar 2024	11,386,848	16.6%	569,342	0.00%	1,353	80.2%	15.3%	4.5%	48,720	6,952,422		
Feb 2024	3,484,071	33.9%	165,908	0.00%	417	80.2%	16.4%	3.4%	16,710	5,831,133		
Jan 2024	3,242,847	-30.1%	147,402	0.00%	425	87.4%	9.9%	2.6%	13,831	5,006,002		
Dec 2023	9,524,932	30.4%	501,312	0.01%	1,220	78.4%	18.0%	3.6%	35,924	4,035,044		
Nov 2023	6,249,822	46.7%	284,083	0.00%	696	88.3%	9.4%	2.3%	18,540	5,570,056		

Most Active Products (Traded Contracts)

Banco Santander S.A.	SANH	2,350,000
Orange	FTEG	1,670,350
Criteria Caixa Corp	CRTG	1,380,000
PHY ORANGE	FTEQ	690,000
Banco Bilbao Vizcaya Argentaria	BBVG	400,000
Intesa Sanpaolo	IESI	373,500
Vivendi SA	VVUJ	344,500
UniCredit	CR5J	333,400
Enel SpA	ENLH	320,040
Enel SpA	ENLQ	272,000

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	114,558,697	49.8%	485,418	0.00%	9,246	86.6%	8.5%	4.9%	384,833	12,289,685		
2023	86,023,220	-4.4%	337,346	0.01%	9,754	82.7%	13.2%	4.1%	258,962	7,730,216		
2022	90,006,658	-3.5%	350,220	0.01%	12,492	77.3%	20.4%	2.3%	315,904	6,223,411		
2021	93,258,535	20.9%	364,291	0.02%	13,383	77.8%	17.6%	4.6%	370,432	9,160,188		
2020	77,146,461	-66.0%	302,535	0.06%	15,783	70.7%	23.2%	6.1%	302,015	6,175,915		

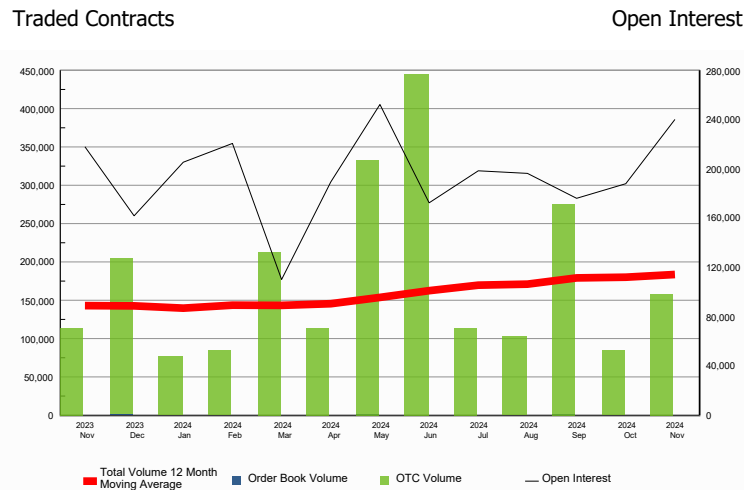
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 45
 Number of Series 574
 Launched Products per Month 0

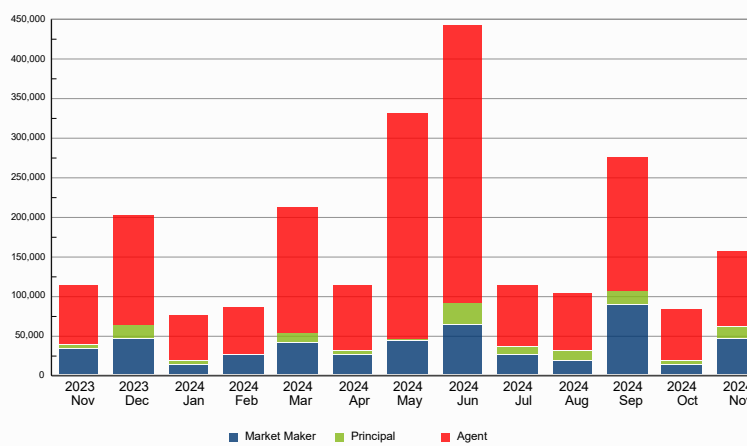
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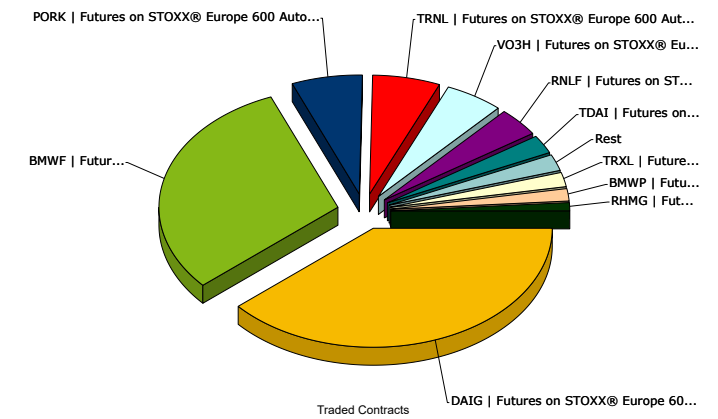
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	157,423	37.2%	7,496	0.00%	62	61.2%	29.7%	9.1%	1,030	240,109		
Oct 2024	84,347	14.5%	3,667	0.00%	34	78.3%	16.7%	5.0%	645	187,933		
Sep 2024	275,002	55.2%	13,095	0.01%	84	60.9%	32.1%	7.0%	1,870	176,074		
Aug 2024	103,238	18.4%	4,693	0.01%	31	69.5%	18.6%	11.9%	741	196,328		
Jul 2024	113,278	313.6%	4,925	0.00%	38	68.7%	22.2%	9.1%	814	198,419		
Jun 2024	443,766	31.3%	22,188	0.00%	114	79.5%	14.4%	6.1%	3,064	172,412		
May 2024	332,570	42.2%	15,117	0.01%	61	86.3%	13.0%	0.6%	1,808	252,248		
Apr 2024	113,514	29.5%	5,405	0.00%	42	71.9%	23.1%	5.0%	902	189,354		
Mar 2024	212,581	-1.5%	10,629	0.00%	74	74.2%	19.7%	6.1%	1,947	110,170		
Feb 2024	86,152	119.7%	4,102	0.00%	32	70.7%	29.3%	0.0%	873	220,626		
Jan 2024	77,315	-31.6%	3,514	0.00%	31	77.3%	17.0%	5.6%	576	205,375		
Dec 2023	204,045	-1.8%	10,739	0.10%	79	68.8%	23.0%	8.2%	1,698	161,860		
Nov 2023	114,746	53.6%	5,216	0.00%	56	67.1%	28.8%	4.2%	916	217,911		

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAIG	61,000
BMW	BMWF	47,650
Porsche Automobil Holding	PORK	10,000
TRF ON Renault	TRNL	9,294
VOLKSWAGEN AG	VO3H	8,700
VORZUGSAKTIEN O.ST. O.N.		
Renault	RNFL	6,000
TRF ON MERCEDES-BENZ GROUP AG	TDAI	4,000
TRF ON Rexel SA	TRXL	3,100
PHY BMW AG	BMWP	2,650
Rheinmetall (100)	RHMG	1,903

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,999,186	32.6%	8,471	0.00%	603	74.0%	20.4%	5.6%	14,270	268,852		
2023	1,711,913	-22.0%	6,713	0.04%	711	75.1%	19.4%	5.5%	13,593	187,586		
2022	2,194,930	18.9%	8,541	0.01%	805	68.8%	25.7%	5.5%	19,180	182,798		
2021	1,846,476	-32.2%	7,213	0.01%	725	64.5%	23.8%	11.7%	17,314	181,526		
2020	2,723,714	-64.2%	10,681	0.06%	813	78.5%	14.0%	7.5%	13,698	179,791		

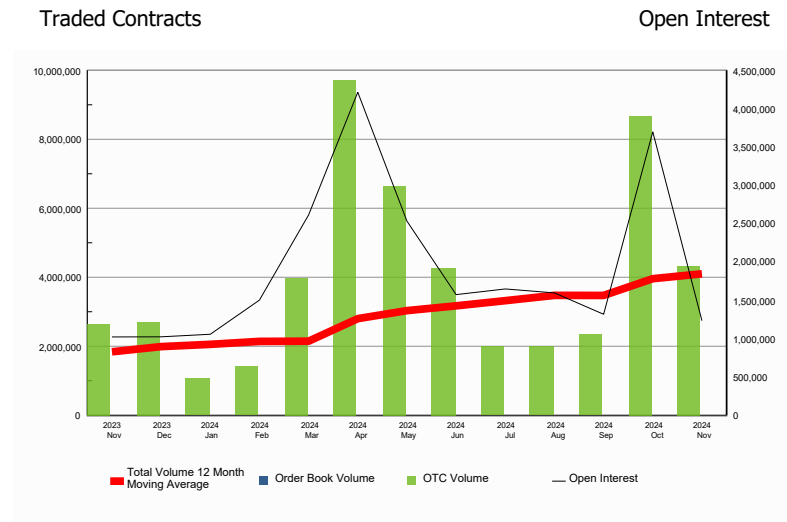
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Banks Components

Number of Products	135
Number of Series	1,441
Launched Products per Month	0

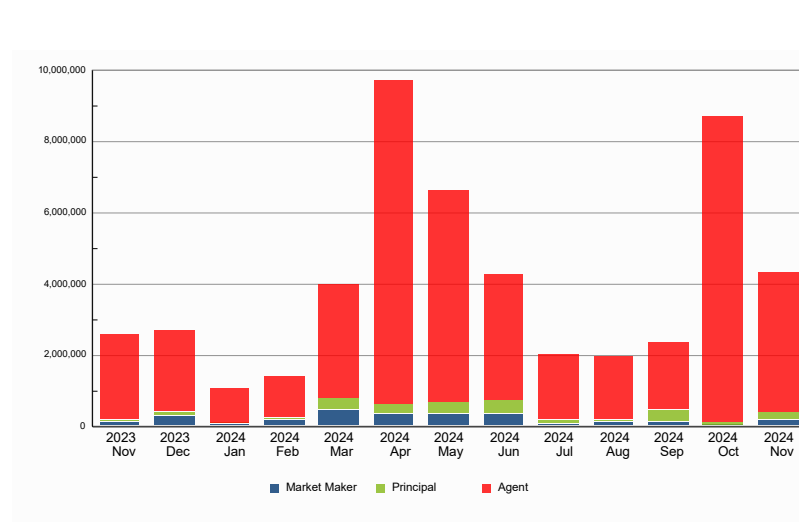
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

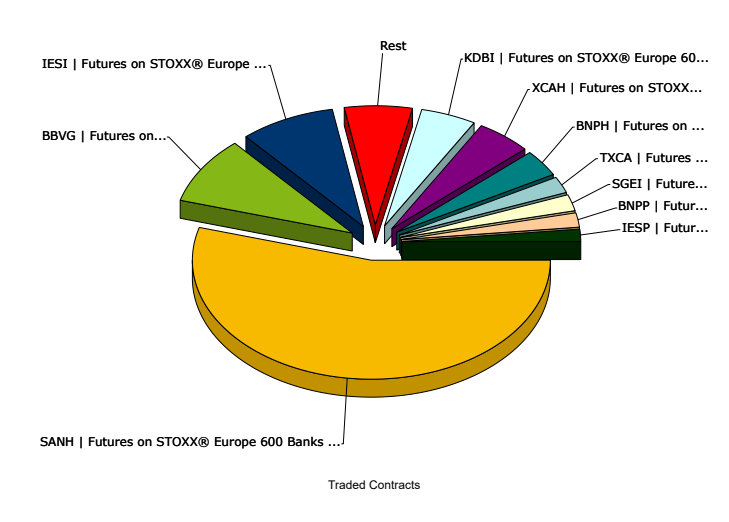
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	4,326,883	64.7%	206,042	0.00%	121	90.4%	4.2%	5.4%	7,595	1,233,413		
Oct 2024	8,694,454	202.4%	378,020	0.00%	82	98.4%	0.4%	1.2%	8,697	3,697,715		
Sep 2024	2,377,104	-0.5%	113,195	0.00%	117	79.8%	5.8%	14.4%	5,419	1,317,113		
Aug 2024	1,979,528	>1000%	89,979	0.00%	36	90.4%	6.4%	3.2%	3,881	1,595,914		
Jul 2024	2,012,527	805.9%	87,501	0.00%	32	91.9%	3.7%	4.4%	3,997	1,647,351		
Jun 2024	4,265,742	64.4%	213,287	0.00%	211	82.8%	9.0%	8.3%	10,385	1,573,402		
May 2024	6,644,731	72.7%	302,033	0.00%	213	89.9%	5.6%	4.5%	14,161	2,532,072		
Apr 2024	9,715,020	419.0%	462,620	0.00%	140	93.2%	3.7%	3.1%	10,067	4,213,927		
Mar 2024	3,996,158	1.4%	199,808	0.00%	144	79.4%	11.7%	8.9%	6,885	2,613,097		
Feb 2024	1,405,247	279.3%	66,917	0.00%	67	82.8%	13.4%	3.7%	2,404	1,501,799		
Jan 2024	1,071,704	275.5%	48,714	0.00%	38	93.4%	4.7%	1.9%	1,695	1,056,394		
Dec 2023	2,709,776	200.9%	142,620	0.00%	126	85.1%	10.7%	4.2%	5,057	1,022,790		
Nov 2023	2,626,736	106.0%	119,397	0.00%	110	93.1%	4.9%	2.0%	3,998	1,021,331		

Most Active Products (Traded Contracts)

Banco Santander S.A.	SANH	2,350,000
Banco Bilbao Vizcaya Argentaria	BBVG	400,000
Intesa Sanpaolo	IESI	373,500
KBC	KDBI	224,203
Crédit Agricole	XCAH	210,500
BNP Paribas	BNPH	157,000
TRF ON Crédit Agricole	TXCA	103,070
Société Générale	SGEI	92,500
PHY BNP PARIBAS	BNPP	79,000
PHY INTESA SANPAOLO SPA	IESP	76,000

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	46,489,098	119.7%	196,988	0.00%	1,201	90.1%	5.1%	4.8%	75,183	2,684,091		
2023	23,871,879	25.9%	93,615	0.00%	960	84.5%	8.1%	7.4%	31,184	2,463,974		
2022	18,958,750	33.4%	73,769	0.00%	1,093	83.9%	13.9%	2.2%	25,645	1,373,527		
2021	14,207,892	15.0%	55,500	0.04%	1,175	80.3%	13.3%	6.4%	34,581	1,416,119		
2020	12,352,048	-84.9%	48,439	0.07%	1,405	57.4%	32.1%	10.5%	15,382	814,094		

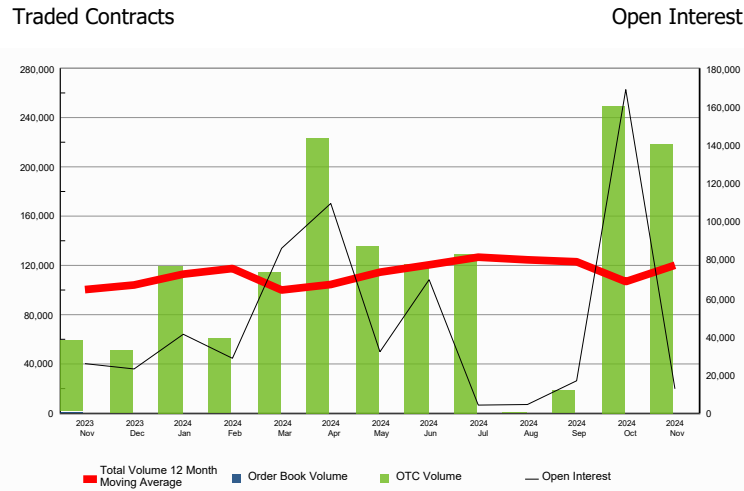
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Basic Resources Components

Number of Products 34
 Number of Series 464
 Launched Products per Month 0

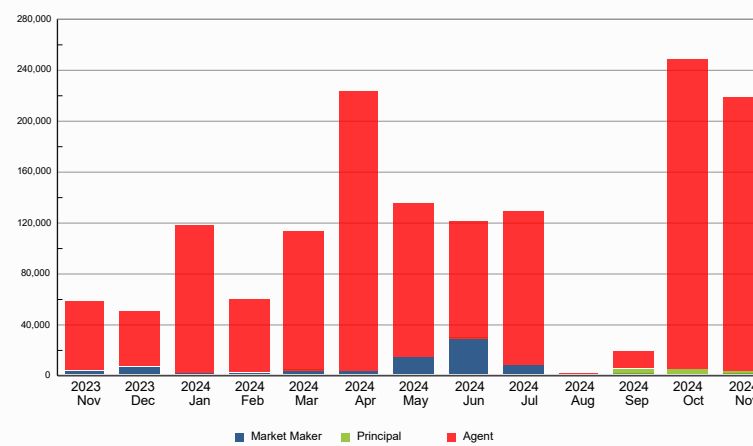
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

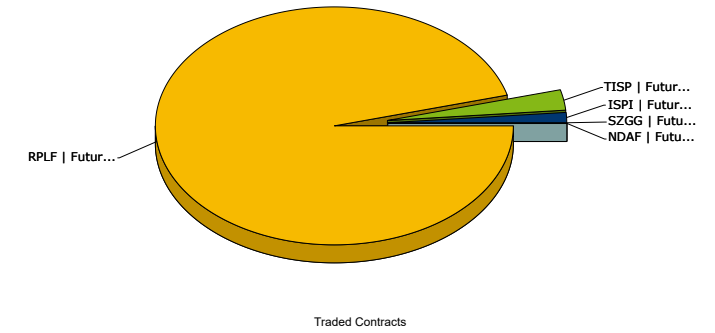
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	218,656	269.8%	10,412	0.00%	18	98.2%	0.2%	1.6%	580	12,746		
Oct 2024	248,785	-43.7%	10,817	0.00%	24	97.8%	0.0%	2.2%	670	168,923		
Sep 2024	18,760	-49.9%	893	0.00%	15	70.5%	0.1%	29.3%	106	16,938		
Aug 2024	300	-98.9%	14	0.00%	1	100.0%	0.0%	0.0%	4	4,543		
Jul 2024	129,700	136.2%	5,639	0.00%	14	94.0%	6.0%	0.0%	173	4,243		
Jun 2024	120,873	144.2%	6,044	0.00%	16	76.3%	23.4%	0.3%	256	69,694		
May 2024	136,177	736.5%	6,190	0.00%	21	88.9%	11.1%	0.0%	993	32,051		
Apr 2024	223,410	31.7%	10,639	0.00%	21	98.1%	1.9%	0.0%	1,280	109,474		
Mar 2024	113,919	-64.8%	5,696	0.00%	15	96.7%	3.2%	0.1%	366	86,064		
Feb 2024	61,010	884.0%	2,905	0.00%	10	96.7%	3.3%	0.0%	297	28,660		
Jan 2024	118,900	790.4%	5,405	0.00%	13	98.3%	1.7%	0.0%	255	41,210		
Dec 2023	51,030	724.4%	2,686	0.00%	8	87.5%	12.5%	0.0%	189	23,110		
Nov 2023	59,125	>1000%	2,688	0.13%	11	93.5%	6.5%	0.0%	183	25,880		

Most Active Products (Traded Contracts)

UPM-Kymmene	RPLF	209,500
TRF ON ARCELORMITTAL	TISP	6,406
ARCELORMITTAL	ISPI	2,450
Salzgitter	SZGG	200
Aurubis	NDAF	100

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,390,490	16.1%	5,892	0.00%	168	94.4%	4.6%	1.1%	4,978	96,902		
2023	1,249,188	52.6%	4,899	0.06%	167	96.6%	2.2%	1.2%	3,576	23,260		
2022	818,680	-14.6%	3,186	0.20%	248	73.9%	14.4%	11.7%	3,040	23,820		
2021	958,090	87.3%	3,743	0.04%	181	68.4%	17.3%	14.3%	2,830	61,525		
2020	511,542	-35.6%	2,006	0.06%	147	68.1%	25.2%	6.8%	1,260	72,980		

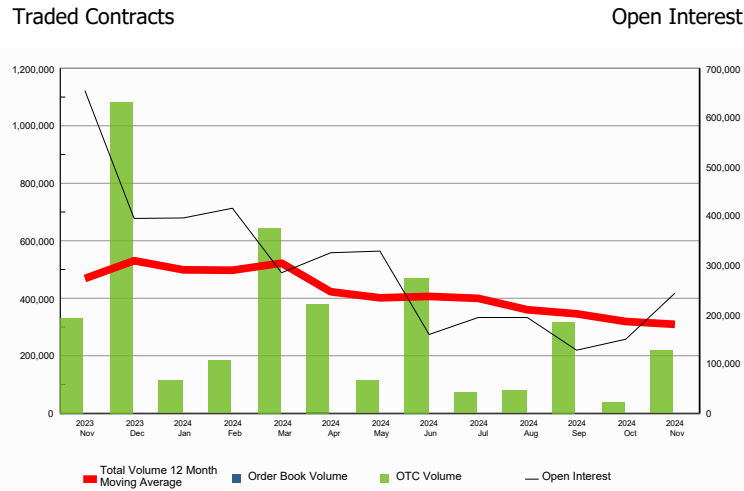
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Chemicals Components

Number of Products 64
 Number of Series 954
 Launched Products per Month 0

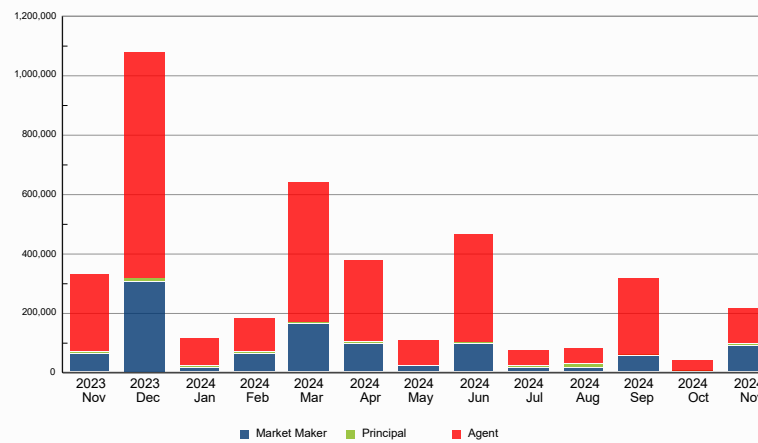
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

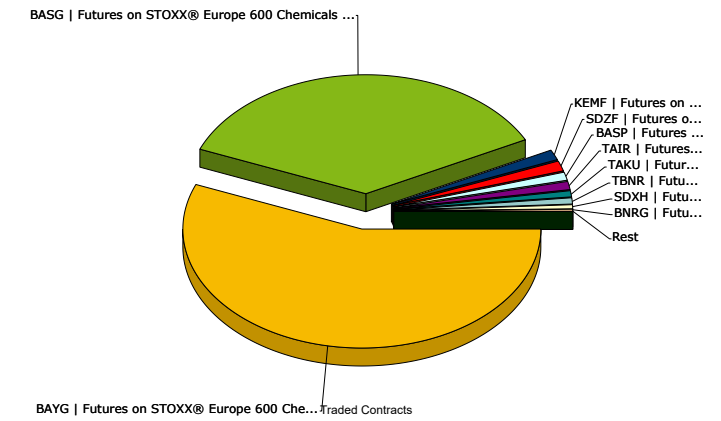
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	216,009	-35.2%	10,286	0.00%	40	55.2%	41.3%	3.5%	683	243,645		
Oct 2024	39,508	-89.1%	1,718	0.03%	16	92.3%	3.8%	3.9%	220	150,214		
Sep 2024	319,861	-34.6%	15,231	0.00%	61	81.9%	16.8%	1.2%	1,400	127,854		
Aug 2024	80,187	-85.6%	3,645	0.00%	19	67.5%	22.8%	9.7%	245	194,169		
Jul 2024	73,245	-52.7%	3,185	0.00%	30	69.7%	20.8%	9.5%	380	194,286		
Jun 2024	467,766	14.2%	23,388	0.00%	70	77.8%	20.5%	1.7%	1,883	159,820		
May 2024	113,396	-69.0%	5,154	0.01%	29	79.0%	21.0%	0.0%	477	329,037		
Apr 2024	377,082	-76.0%	17,956	0.02%	67	72.5%	26.0%	1.4%	1,120	325,673		
Mar 2024	641,913	85.8%	32,096	0.01%	82	73.7%	26.0%	0.3%	2,754	285,144		
Feb 2024	185,217	-8.7%	8,820	0.00%	32	61.4%	35.4%	3.2%	794	415,985		
Jan 2024	115,831	-76.7%	5,265	0.00%	28	79.9%	14.7%	5.4%	710	396,273		
Dec 2023	1,081,504	219.8%	56,921	0.00%	76	70.7%	28.4%	0.9%	2,480	395,259		
Nov 2023	333,223	-0.9%	15,147	0.00%	56	79.5%	19.6%	0.9%	870	654,617		

Most Active Products (Traded Contracts)		
BAYER AG	BAYG	121,200
BASF	BASG	78,622
Kemira	KEMF	3,000
Sandoz Group AG	SDZF	3,000
PHY BASF AG	BASP	2,500
TRF ON AIR LIQUIDE	TAIR	2,324
TRF ON AKZO NOBEL N.V.	TAKU	2,024
TRF ON Brenntag SE	TBNR	1,607
K+S	SDXH	1,000
Brenntag SE	BNRG	550

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	2,630,015	-50.2%	11,144	0.00%	474	73.4%	24.5%	2.1%	10,667	440,994		
2023	6,367,455	-24.5%	24,970	0.00%	692	85.0%	14.3%	0.7%	17,955	481,116		
2022	8,430,700	5.2%	32,804	0.01%	1,190	75.2%	23.0%	1.8%	31,217	891,096		
2021	8,012,229	41.0%	31,298	0.00%	1,076	83.3%	12.6%	4.1%	37,996	393,429		
2020	5,682,358	-45.7%	22,284	0.04%	1,404	82.3%	9.8%	7.9%	34,562	655,361		

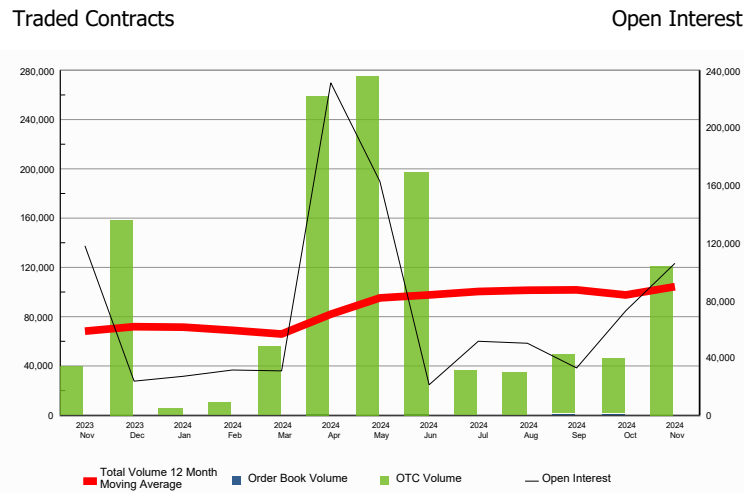
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Construction & Materials Components

Number of Products 29
 Number of Series 402
 Launched Products per Month 0

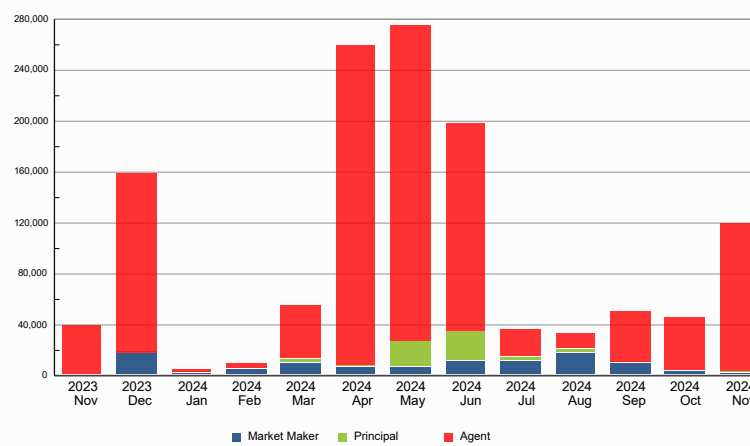
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

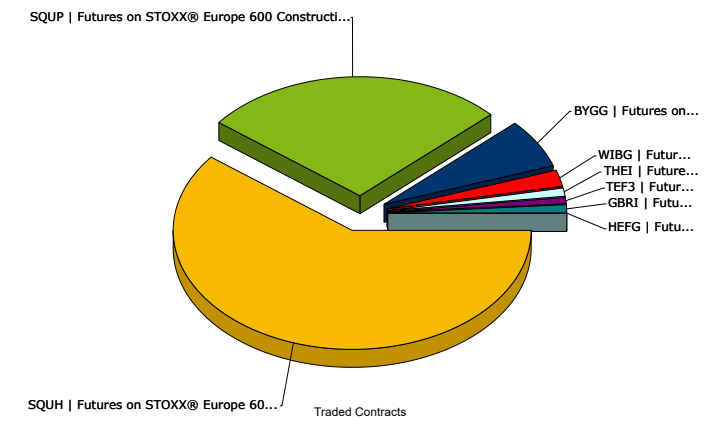
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	120,371	202.1%	5,732	0.00%	21	97.3%	1.7%	1.0%	1,192	105,693		
Oct 2024	46,885	-51.3%	2,038	0.34%	13	93.6%	6.4%	0.0%	449	72,668		
Sep 2024	50,132	7.2%	2,387	0.08%	36	78.6%	18.8%	2.7%	415	32,878		
Aug 2024	34,184	56.0%	1,554	0.00%	21	37.4%	54.1%	8.5%	329	50,069		
Jul 2024	37,300	873.9%	1,622	0.00%	11	61.3%	30.9%	7.8%	255	51,458		
Jun 2024	198,119	17.1%	9,906	0.01%	62	82.7%	6.2%	11.2%	1,314	21,165		
May 2024	275,950	136.2%	12,543	0.00%	30	89.9%	2.6%	7.4%	1,842	162,579		
Apr 2024	259,460	288.9%	12,355	0.01%	57	96.7%	2.7%	0.6%	2,028	231,289		
Mar 2024	55,752	-39.1%	2,788	0.00%	45	76.0%	17.4%	6.7%	544	30,844		
Feb 2024	9,860	-75.8%	470	0.00%	7	41.9%	58.1%	0.0%	64	31,452		
Jan 2024	5,440	-45.2%	247	0.00%	6	50.8%	26.2%	23.0%	43	27,092		
Dec 2023	158,684	37.6%	8,352	0.00%	50	88.8%	11.1%	0.1%	1,596	23,712		
Nov 2023	39,840	-53.2%	1,811	0.00%	15	100.0%	0.0%	0.0%	531	117,882		

Most Active Products (Traded Contracts)		
Vinci	SQUH	73,000
PHY VINCI	SQUP	33,000
Bouygues	BYGG	8,000
Wienerberger	WIBG	2,650
TRF ON Heidelberg Materials AG	THEI	1,333
TRF ON Eiffage (100)	TEF3	1,183
Geberit (100)	GBRI	1,105
Fut on Heidelberg Materials AG	HEFG	100

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,093,453	55.4%	4,633	0.02%	309	86.7%	8.0%	5.3%	8,476	131,700		
2023	862,280	-41.0%	3,381	0.00%	292	88.6%	9.2%	2.2%	7,641	35,184		
2022	1,461,265	-38.3%	5,686	0.01%	419	82.3%	15.1%	2.6%	10,400	42,650		
2021	2,369,047	118.4%	9,254	0.08%	599	84.7%	13.4%	1.9%	17,171	117,080		
2020	1,084,598	-67.8%	4,253	0.04%	373	72.3%	26.4%	1.4%	5,349	106,688		

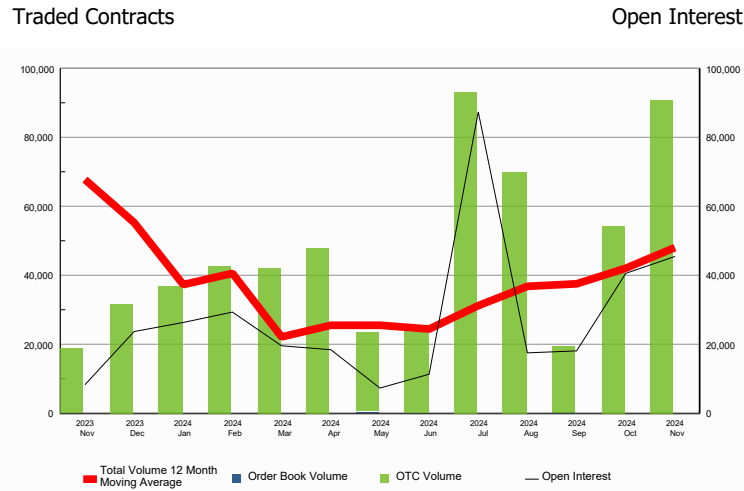
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Financial Services Components

Number of Products 31
 Number of Series 412
 Launched Products per Month 0

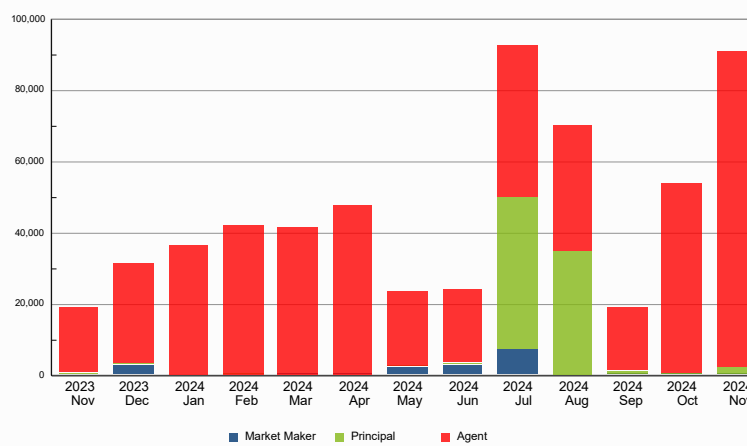
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

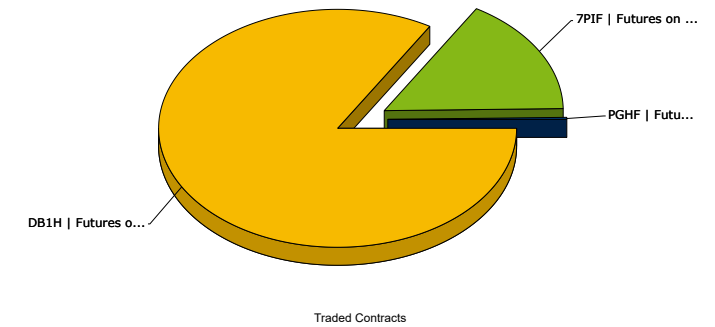
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	90,987	376.1%	4,333	0.00%	14	97.3%	0.4%	2.4%	1,808	45,448		
Oct 2024	54,303	>1000%	2,361	0.00%	6	98.5%	0.1%	1.5%	1,163	40,553		
Sep 2024	19,448	80.2%	926	0.03%	18	93.6%	2.3%	4.1%	499	18,072		
Aug 2024	70,150	>1000%	3,189	0.00%	2	50.1%	0.0%	49.9%	201	17,506		
Jul 2024	92,925	709.5%	4,040	0.00%	7	46.1%	8.1%	45.7%	375	87,356		
Jun 2024	24,187	-35.5%	1,209	0.00%	36	85.2%	11.5%	3.3%	585	11,306		
May 2024	23,755	1.2%	1,080	0.08%	24	88.9%	9.2%	1.9%	346	7,306		
Apr 2024	47,860	538.1%	2,279	0.00%	12	99.7%	0.3%	0.0%	624	18,416		
Mar 2024	41,986	-84.1%	2,099	0.00%	22	99.2%	0.8%	0.0%	812	19,556		
Feb 2024	42,400	>1000%	2,019	0.00%	6	99.4%	0.0%	0.6%	730	29,318		
Jan 2024	36,700	-85.5%	1,668	0.00%	3	100.0%	0.0%	0.0%	693	26,318		
Dec 2023	31,570	-82.5%	1,662	0.00%	17	88.2%	9.2%	2.6%	398	23,673		
Nov 2023	19,109	48.7%	869	0.00%	10	95.7%	0.0%	4.3%	171	8,264		

Most Active Products (Traded Contracts)		
Deutsche Börse	DB1H	76,092
Poste Italiane	7PIF	14,675
Partners Grp Holding	PGHF	220

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	544,701	-13.8%	2,308	0.00%	150	82.3%	2.5%	15.2%	7,836	68,498		
2023	663,431	51.9%	2,602	0.00%	129	58.8%	39.7%	1.6%	1,822	157,622		
2022	436,743	327.6%	1,699	0.00%	126	55.5%	41.9%	2.7%	2,149	180,187		
2021	102,144	-14.5%	399	0.00%	101	87.1%	7.9%	5.0%	1,217	25,111		
2020	119,508	-30.2%	469	0.02%	119	68.5%	22.8%	8.7%	1,255	11,003		

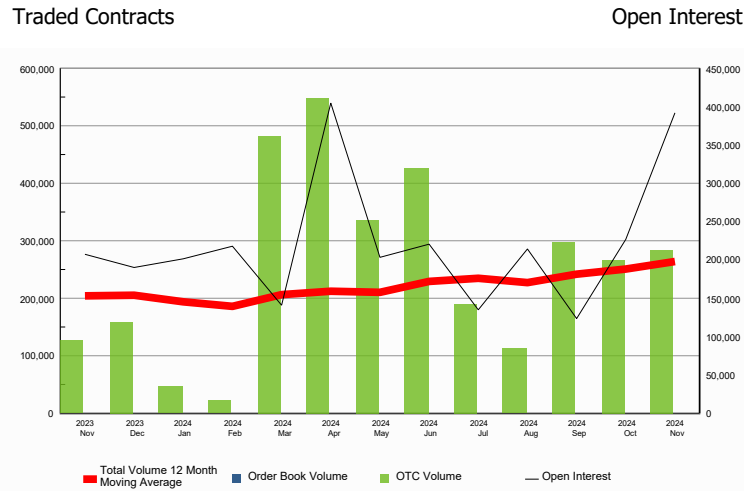
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Food & Beverage Components

Number of Products 44
 Number of Series 640
 Launched Products per Month 0

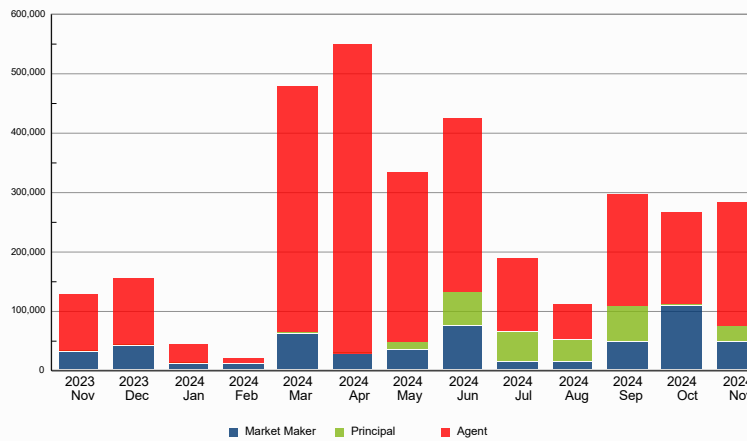
Volume Development Trend

MoM Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

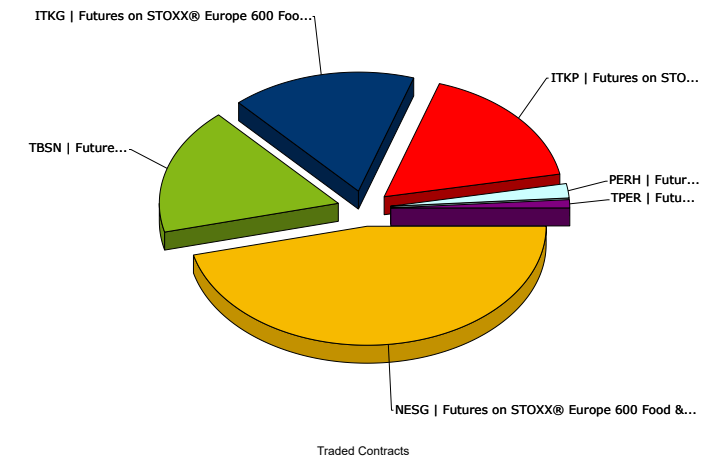
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	284,920	123.1%	13,568	0.00%	50	73.5%	17.4%	9.1%	2,045	391,860		
Oct 2024	265,550	67.3%	11,546	0.00%	72	58.1%	41.1%	0.8%	2,296	226,780		
Sep 2024	298,500	144.7%	14,214	0.00%	66	63.4%	15.9%	20.7%	2,488	123,480		
Aug 2024	113,550	-44.3%	5,161	0.00%	16	53.3%	11.4%	35.2%	1,042	214,302		
Jul 2024	189,873	52.3%	8,255	0.00%	28	65.0%	8.1%	26.9%	1,672	134,902		
Jun 2024	425,141	115.5%	21,257	0.00%	68	68.7%	17.5%	13.8%	3,038	220,580		
May 2024	335,279	-6.4%	15,240	0.01%	40	85.6%	10.9%	3.5%	2,311	203,355		
Apr 2024	548,595	14.8%	26,124	0.00%	58	94.8%	5.0%	0.2%	4,036	404,688		
Mar 2024	480,912	103.7%	24,046	0.00%	60	86.6%	12.9%	0.4%	3,297	140,913		
Feb 2024	21,355	-81.6%	1,017	0.00%	7	51.2%	48.8%	0.0%	119	217,908		
Jan 2024	45,650	-75.0%	2,075	0.00%	19	71.8%	26.8%	1.4%	470	201,453		
Dec 2023	157,471	8.9%	8,288	0.00%	55	74.2%	25.7%	0.1%	1,543	190,123		
Nov 2023	127,737	-7.5%	5,806	0.00%	42	74.5%	24.3%	1.2%	1,372	207,364		

Most Active Products (Traded Contracts)

Nestlé	NESG	131,700
TRF ON DANONE	TBSN	48,500
Anheuser-Bush InBev	ITKG	48,000
PHY ANHEUSER-BUSCH INBEV	ITKP	48,000
Pernod Ricard	PERH	5,620
TRF ON Pernod Ricard	TPER	3,100

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	3,009,325	30.5%	12,751	0.00%	484	76.3%	15.2%	8.5%	22,814	412,402		
2023	2,463,016	-19.7%	9,659	0.00%	542	82.3%	17.2%	0.5%	18,269	223,374		
2022	3,067,429	-29.3%	11,936	0.01%	640	79.2%	19.3%	1.5%	18,644	238,981		
2021	4,340,256	-20.7%	16,954	0.01%	818	81.6%	17.1%	1.3%	26,395	331,221		
2020	5,475,073	-45.1%	21,471	0.01%	1,011	78.2%	19.8%	2.1%	32,491	164,485		

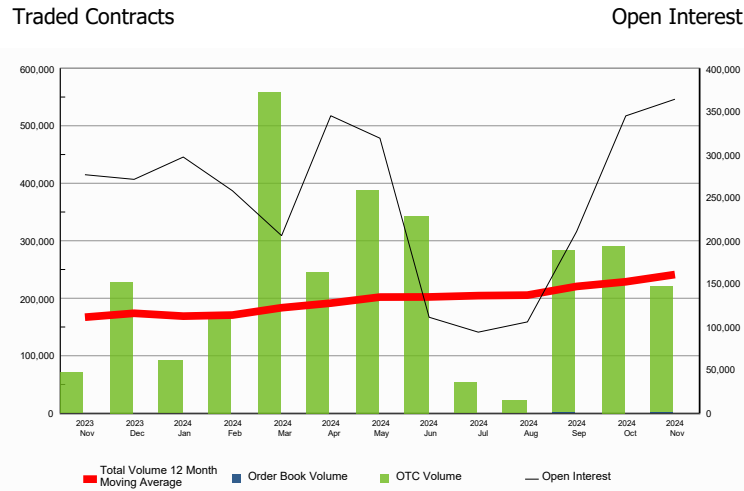
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Health Care Components

Number of Products 60
 Number of Series 1,055
 Launched Products per Month 0

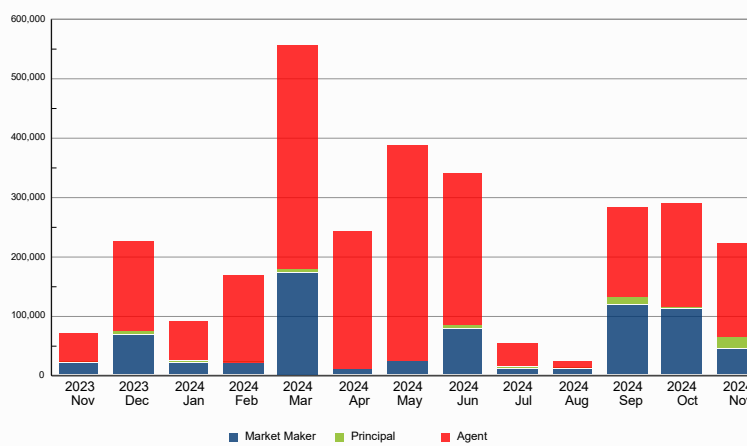
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

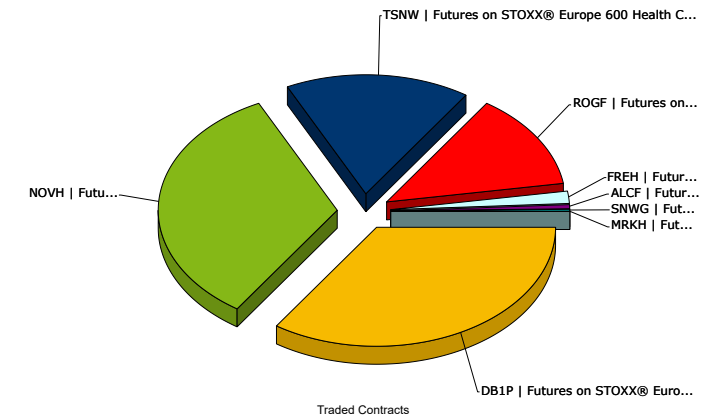
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	222,346	211.4%	10,588	0.06%	71	70.9%	20.8%	8.3%	3,544	364,116		
Oct 2024	290,244	50.1%	12,619	0.00%	99	60.2%	38.3%	1.5%	5,556	344,810		
Sep 2024	284,567	177.7%	13,551	0.06%	139	53.8%	41.7%	4.5%	4,572	210,709		
Aug 2024	24,020	71.7%	1,092	0.00%	21	53.0%	40.1%	6.9%	401	105,919		
Jul 2024	55,276	100.5%	2,403	0.00%	27	74.1%	20.9%	5.0%	817	93,999		
Jun 2024	342,700	0.8%	17,135	0.00%	119	75.1%	22.5%	2.5%	4,149	111,309		
May 2024	387,485	48.5%	17,613	0.00%	59	93.8%	6.2%	0.0%	3,878	318,916		
Apr 2024	244,048	64.8%	11,621	0.00%	39	96.0%	4.0%	0.0%	2,500	344,951		
Mar 2024	557,133	37.8%	27,857	0.00%	164	67.9%	30.9%	1.2%	8,108	205,907		
Feb 2024	169,565	15.2%	8,075	0.00%	57	87.0%	12.7%	0.3%	2,623	258,006		
Jan 2024	90,925	-39.6%	4,133	0.00%	33	74.6%	23.0%	2.4%	1,403	297,086		
Dec 2023	226,423	56.9%	11,917	0.00%	128	67.1%	30.4%	2.5%	3,003	271,208		
Nov 2023	71,400	-5.3%	3,245	0.00%	55	69.8%	29.5%	0.7%	1,163	276,596		

Most Active Products (Traded Contracts)		
Deutsche Boerse [physical]	DB1P	76,592
NOVARTIS	NOVH	74,400
TRF ON SANOFI	TSNW	36,534
Roche Holding	ROGF	29,390
Fresenius SE	FREH	3,300
Alcon AG	ALCF	1,500
SANOFI	SNWG	470
Merck KGaA	MRKH	160

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	2,668,309	43.5%	11,306	0.01%	828	74.5%	23.3%	2.2%	37,552	415,379		
2023	2,086,356	-17.1%	8,182	0.02%	882	66.9%	31.6%	1.4%	24,303	299,413		
2022	2,516,541	-35.1%	9,792	0.13%	1,028	70.5%	28.5%	1.0%	27,523	247,053		
2021	3,876,406	7.2%	15,142	0.11%	1,241	74.3%	24.0%	1.7%	37,817	343,642		
2020	3,615,377	-55.2%	14,178	0.04%	1,460	66.4%	31.8%	1.8%	44,784	197,187		

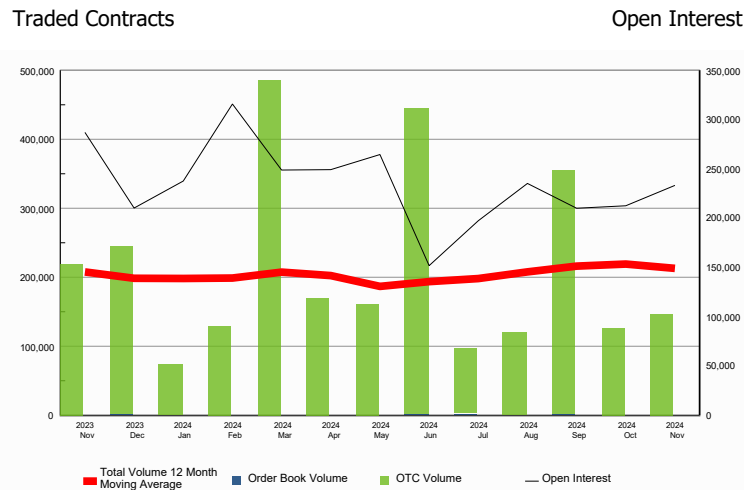
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 122
 Number of Series 1,670
 Launched Products per Month 0

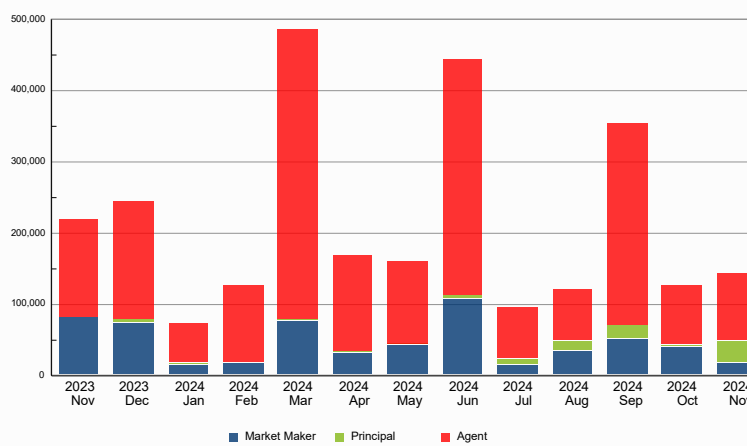
Volume Development Trend

MoM Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

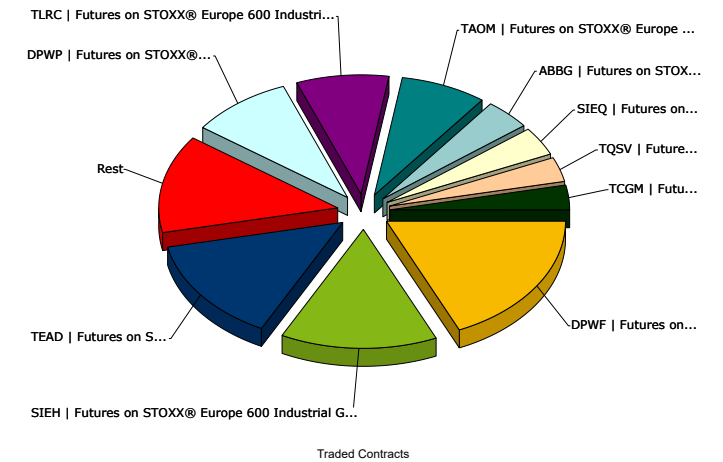
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	145,066	-34.0%	6,908	0.00%	57	66.0%	12.0%	22.0%	1,435	233,210		
Oct 2024	126,871	39.2%	5,516	0.00%	35	65.3%	31.3%	3.4%	849	212,537		
Sep 2024	355,519	39.3%	16,929	0.08%	112	79.8%	14.3%	5.9%	3,535	210,005		
Aug 2024	121,861	>1000%	5,539	0.00%	31	61.2%	28.7%	10.2%	680	235,194		
Jul 2024	96,516	122.6%	4,196	0.14%	38	77.0%	15.6%	7.3%	791	197,332		
Jun 2024	445,115	22.8%	22,256	0.02%	117	74.5%	24.2%	1.3%	4,369	151,764		
May 2024	160,592	-53.9%	7,300	0.00%	51	72.4%	26.4%	1.2%	1,051	264,521		
Apr 2024	169,440	-26.2%	8,069	0.00%	52	79.7%	19.2%	1.1%	913	249,195		
Mar 2024	485,931	26.8%	24,297	0.00%	125	83.9%	15.7%	0.5%	5,194	248,791		
Feb 2024	127,871	6.2%	6,089	0.00%	38	85.5%	14.5%	0.0%	935	315,797		
Jan 2024	75,256	-4.4%	3,421	0.00%	34	75.3%	21.0%	3.7%	745	237,639		
Dec 2023	244,476	-31.1%	12,867	0.05%	91	67.8%	30.6%	1.6%	2,149	210,218		
Nov 2023	219,811	76.8%	9,991	0.00%	53	62.9%	37.1%	0.0%	1,327	286,990		

Most Active Products (Traded Contracts)		
Deutsche Post	DPWF	26,500
Siemens	SIEH	20,670
TRF ON AIRBUS SE	TEAD	20,513
PHY DEUTSCHE POST AG	DPWP	13,200
TRF ON Legrand	TLRC	12,100
TRF ON Alstom	TAOM	11,372
ABB LTD	ABBG	6,300
PHY SIEMENS AG	SIEQ	5,450
TRF ON Edenred	TQSV	4,980
TRF ON Capgemini	TCGM	4,698

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	2,310,038	8.1%	9,788	0.02%	690	76.5%	19.5%	4.0%	20,499	302,114		
2023	2,382,163	-43.0%	9,342	0.01%	777	75.6%	19.3%	5.1%	18,137	323,468		
2022	4,177,983	59.0%	16,257	0.02%	1,248	80.9%	16.9%	2.2%	29,291	336,878		
2021	2,627,007	-32.0%	10,262	0.06%	1,019	71.3%	23.0%	5.7%	20,937	254,693		
2020	3,863,880	-51.9%	15,152	0.07%	1,580	71.4%	22.1%	6.6%	23,090	228,798		

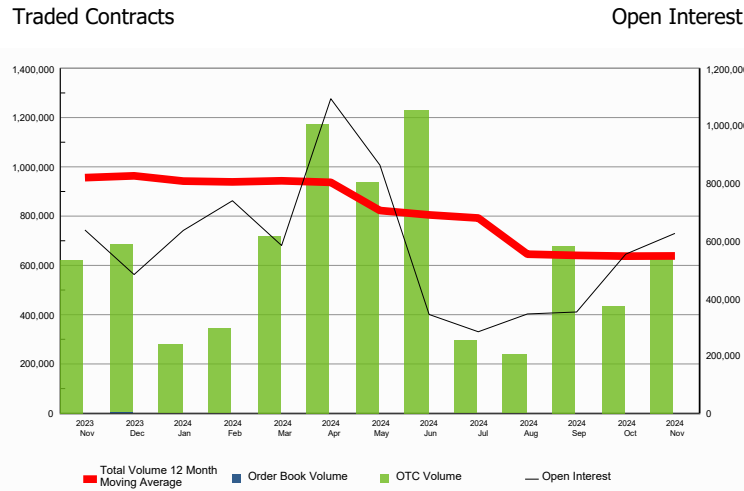
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Insurance Components

Number of Products 94
 Number of Series 1,058
 Launched Products per Month 0

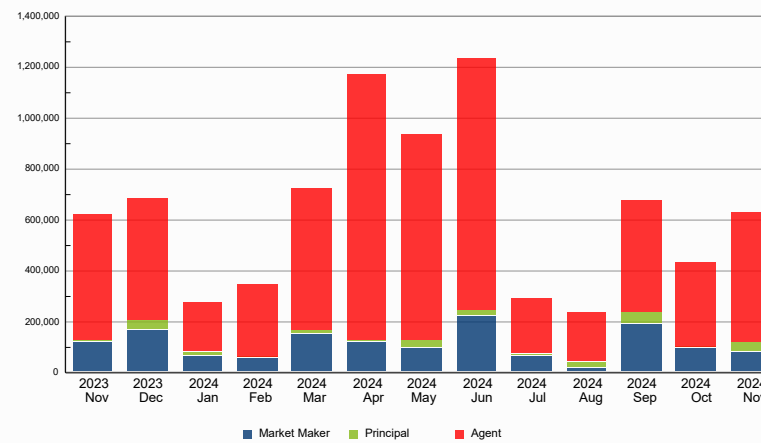
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

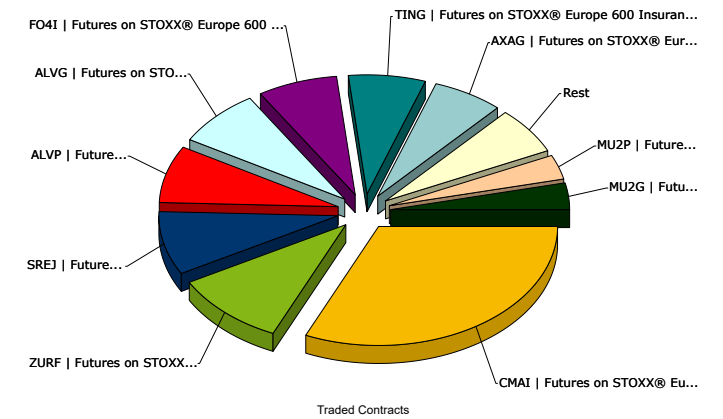
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	630,945	1.8%	30,045	0.00%	69	81.0%	13.2%	5.8%	6,729	625,596		
Oct 2024	433,890	-7.9%	18,865	0.00%	71	77.2%	22.8%	0.1%	6,974	553,487		
Sep 2024	676,929	-7.8%	32,235	0.00%	138	64.5%	28.1%	7.5%	8,169	352,177		
Aug 2024	241,650	-87.9%	10,984	0.00%	27	81.5%	7.8%	10.7%	5,279	345,360		
Jul 2024	296,391	-33.9%	12,887	0.00%	33	74.2%	22.7%	3.1%	5,468	283,410		
Jun 2024	1,233,774	-14.8%	61,689	0.00%	174	80.3%	18.2%	1.5%	9,561	343,508		
May 2024	938,637	-59.4%	42,665	0.00%	130	86.1%	10.3%	3.6%	7,001	863,069		
Apr 2024	1,172,050	-6.0%	55,812	0.00%	154	89.0%	10.4%	0.6%	6,018	1,094,243		
Mar 2024	722,703	8.1%	36,135	0.00%	135	76.6%	21.5%	1.9%	6,336	583,533		
Feb 2024	348,891	-10.2%	16,614	0.00%	46	82.9%	16.1%	1.0%	4,129	739,218		
Jan 2024	280,751	-47.7%	12,761	0.00%	74	72.4%	24.1%	3.6%	3,808	635,807		
Dec 2023	684,924	14.7%	36,049	0.09%	107	69.9%	24.3%	5.8%	3,635	482,415		
Nov 2023	619,743	32.9%	28,170	0.00%	89	79.2%	20.0%	0.7%	1,898	637,446		

Most Active Products (Traded Contracts)		
MAPFRE	CMAI	200,000
Zurich Insurance Group	ZURF	64,650
SWISS RE AG	SREJ	53,710
PHY ALLIANZ SE	ALVP	50,050
Allianz (100)	ALVG	49,000
AGEAS	FO4I	45,000
TRF ON ING	TING	44,800
AXA	AXAG	40,000
PHY MUENCHENER RUECKVERS.	MU2P	22,400
Münchener Rück (100)	MU2G	22,200

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	6,976,611	-35.9%	29,562	0.00%	1,051	80.1%	16.9%	3.0%	69,471	873,371		
2023	11,561,710	5.3%	45,340	0.01%	1,047	85.2%	12.4%	2.4%	29,132	717,166		
2022	10,983,500	-7.7%	42,737	0.00%	1,269	76.1%	20.9%	2.9%	32,187	494,942		
2021	11,894,374	20.9%	46,462	0.00%	1,382	77.7%	18.1%	4.2%	35,825	839,400		
2020	9,836,093	-59.1%	38,573	0.03%	1,439	65.4%	31.6%	3.1%	26,476	785,704		

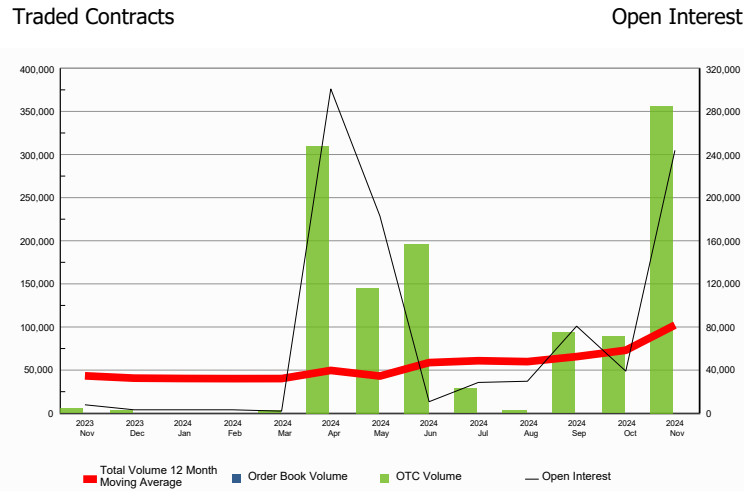
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Media Components

Number of Products 25
 Number of Series 336
 Launched Products per Month 0

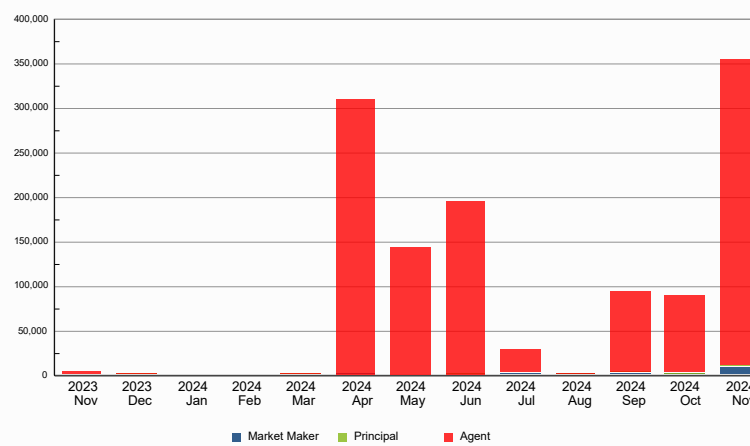
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

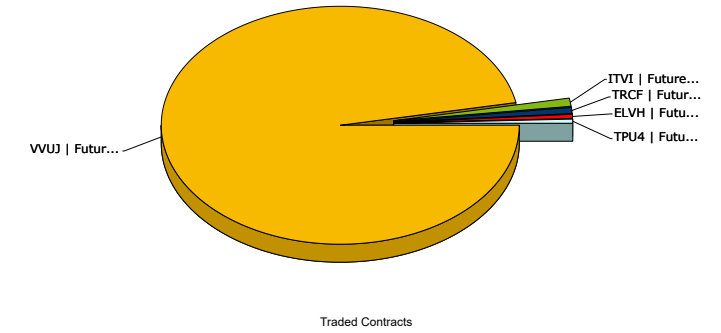
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	355,346	>1000%	16,921	0.00%	32	96.6%	2.7%	0.7%	375	243,887		
Oct 2024	89,766	>1000%	3,903	0.00%	7	97.3%	0.5%	2.1%	210	39,037		
Sep 2024	94,372	279.9%	4,494	0.00%	15	96.5%	2.3%	1.2%	253	80,771		
Aug 2024	2,544	-83.0%	116	0.00%	4	45.1%	39.3%	15.6%	7	29,677		
Jul 2024	29,527	729.6%	1,284	0.00%	9	92.1%	7.9%	0.0%	124	28,545		
Jun 2024	194,938	>1000%	9,747	0.00%	14	99.2%	0.5%	0.3%	282	10,704		
May 2024	143,882	-35.2%	6,540	0.00%	15	100.0%	0.0%	0.0%	167	182,874		
Apr 2024	309,500	57.6%	14,738	0.00%	9	99.8%	0.2%	0.0%	319	300,938		
Mar 2024	2,711	39.0%	136	0.00%	5	77.2%	0.0%	22.8%	6	1,938		
Feb 2024	0	-100.0%			0				<1	3,173		
Jan 2024	0	-100.0%			0				<1	3,173		
Dec 2023	3,827	-89.3%	201	0.00%	3	83.9%	0.0%	16.1%	5	3,173		
Nov 2023	5,110	-90.1%	232	0.00%	4	100.0%	0.0%	0.0%	6	7,842		

Most Active Products (Traded Contracts)		
Vivendi SA	VVUJ	344,500
ITV PLC	ITVI	4,016
TRF ON Teleperformance S.A.	TRCF	2,900
RELX PLC	ELVH	2,000
TRF ON Publicis Groupe	TPU4	1,930

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,222,586	152.4%	5,180	0.00%	110	98.0%	1.4%	0.6%	1,744	251,337		
2023	488,288	-62.4%	1,915	0.01%	75	98.9%	0.6%	0.6%	1,085	34,745		
2022	1,300,305	-59.4%	5,060	0.00%	119	91.2%	8.5%	0.3%	3,022	66,362		
2021	3,206,057	169.0%	12,524	0.00%	330	77.9%	21.7%	0.4%	9,159	196,438		
2020	1,191,813	-70.3%	4,674	0.01%	159	70.4%	25.9%	3.6%	2,598	140,045		

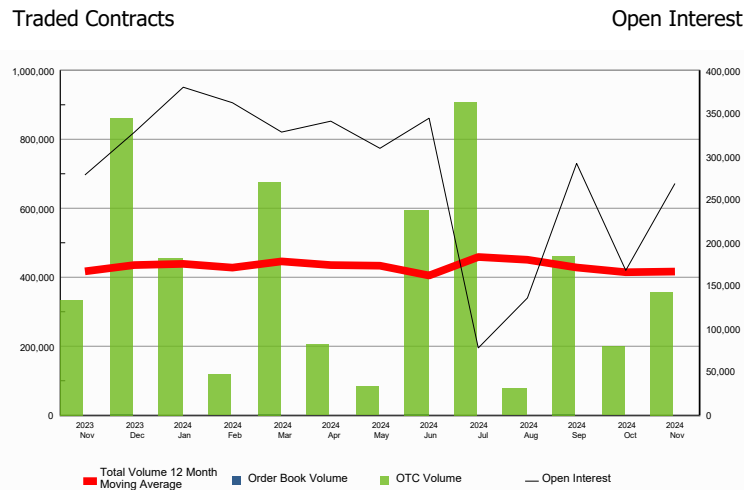
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Oil & Gas Components

Number of Products 27
 Number of Series 359
 Launched Products per Month 0

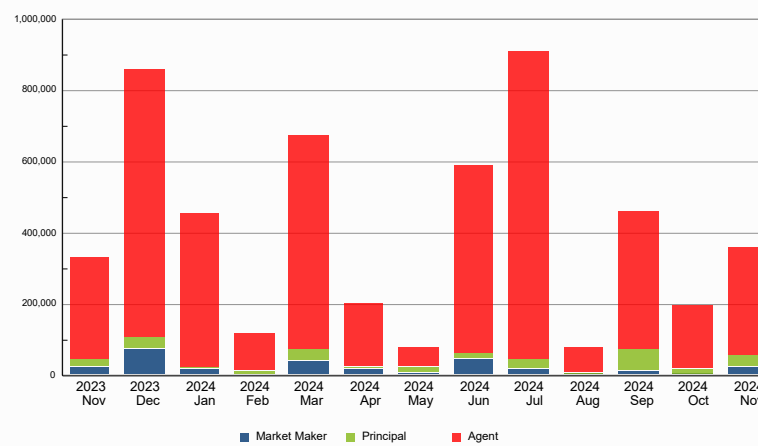
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

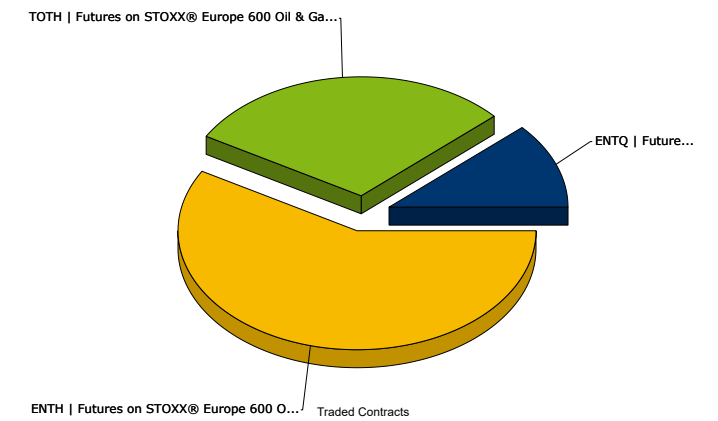
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	358,598	6.8%	17,076	0.00%	29	84.1%	7.1%	8.8%	2,323	268,704		
Oct 2024	199,829	-45.1%	8,688	0.00%	21	91.2%	1.4%	7.4%	883	167,954		
Sep 2024	459,346	-37.0%	21,874	0.03%	69	83.7%	2.8%	13.4%	2,683	292,049		
Aug 2024	79,591	-54.7%	3,618	0.01%	14	88.3%	5.5%	6.2%	544	135,985		
Jul 2024	908,604	243.8%	39,505	0.00%	23	95.0%	2.0%	3.0%	1,688	77,996		
Jun 2024	592,080	-36.6%	29,604	0.02%	46	89.3%	8.1%	2.5%	2,692	344,490		
May 2024	82,832	-20.5%	3,765	0.00%	13	69.0%	9.2%	21.9%	574	309,514		
Apr 2024	206,416	-38.2%	9,829	0.01%	30	88.0%	8.6%	3.4%	1,242	340,991		
Mar 2024	674,626	47.2%	33,731	0.02%	66	89.3%	5.9%	4.8%	4,069	328,344		
Feb 2024	121,000	-51.8%	5,762	0.00%	10	90.1%	0.0%	9.9%	753	362,365		
Jan 2024	454,471	9.9%	20,658	0.00%	20	95.2%	4.4%	0.4%	883	380,365		
Dec 2023	860,420	33.9%	45,285	0.01%	76	87.3%	8.7%	4.0%	5,406	327,896		
Nov 2023	335,788	-35.8%	15,263	0.00%	30	85.4%	7.7%	6.9%	2,072	278,610		

Most Active Products (Traded Contracts)		
Eni SpA	ENTH	209,348
TOTALENERGIES SE	TOTH	107,250
Eni SpA	ENTQ	42,000

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	4,137,393	-5.2%	17,531	0.01%	341	89.8%	4.8%	5.5%	18,334	344,483		
2023	5,223,656	-34.2%	20,485	0.03%	497	88.9%	7.8%	3.2%	26,837	435,366		
2022	7,934,040	-35.9%	30,872	0.01%	637	82.8%	15.8%	1.4%	36,781	405,510		
2021	12,368,104	25.5%	48,313	0.01%	798	82.8%	14.7%	2.4%	45,851	1,029,897		
2020	9,852,329	-26.0%	38,637	0.02%	998	83.7%	13.6%	2.7%	30,905	696,566		

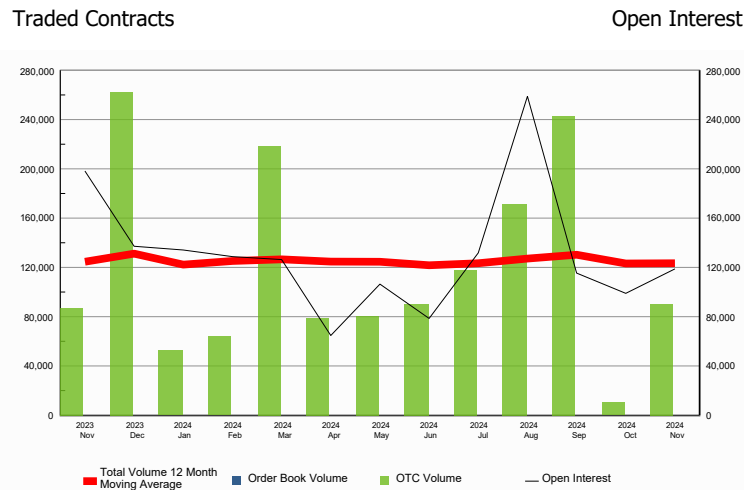
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 77
 Number of Series 1,264
 Launched Products per Month 0

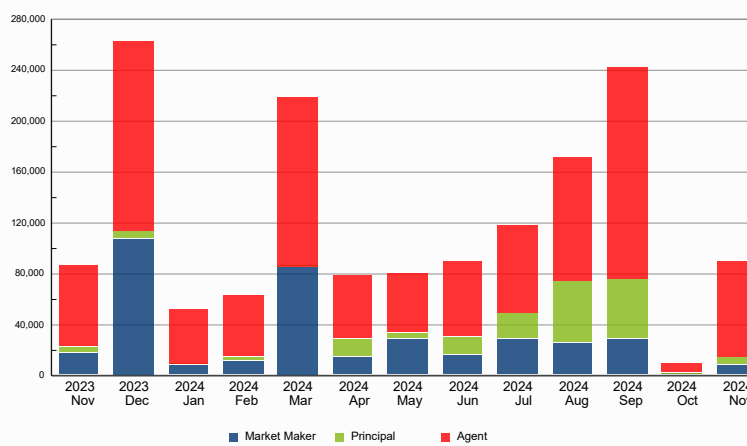
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

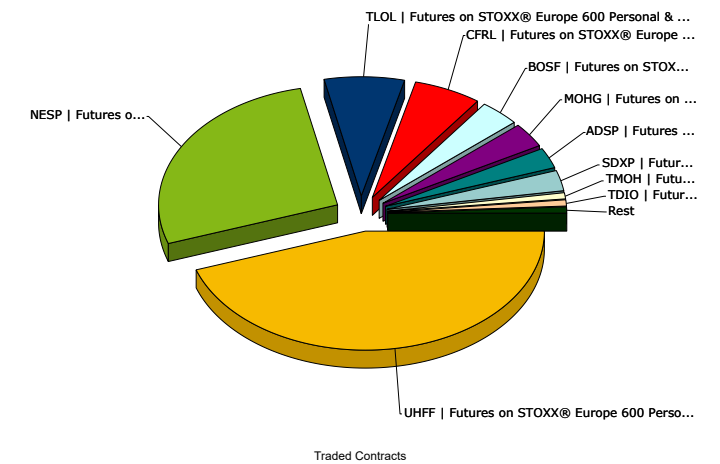
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	89,451	2.5%	4,260	0.00%	28	82.7%	9.7%	7.5%	1,005	118,791		
Oct 2024	10,742	-88.8%	467	0.00%	18	80.4%	7.1%	12.5%	373	98,936		
Sep 2024	242,783	18.2%	11,561	0.00%	88	68.7%	11.8%	19.5%	2,364	115,380		
Aug 2024	171,507	36.2%	7,796	0.00%	35	56.5%	14.7%	28.8%	1,387	258,900		
Jul 2024	118,251	19.7%	5,141	0.00%	25	58.2%	24.2%	17.6%	488	131,805		
Jun 2024	90,365	-27.3%	4,518	0.00%	51	66.4%	18.8%	14.8%	1,093	78,561		
May 2024	80,100	-1.8%	3,641	0.00%	27	58.4%	36.8%	4.7%	509	106,426		
Apr 2024	79,179	-21.8%	3,770	0.00%	28	63.3%	19.0%	17.7%	582	64,716		
Mar 2024	218,370	7.9%	10,919	0.00%	70	60.7%	39.1%	0.2%	1,923	126,365		
Feb 2024	63,939	123.3%	3,045	0.00%	28	76.8%	19.0%	4.2%	826	128,737		
Jan 2024	53,070	-66.8%	2,412	0.00%	24	82.9%	16.2%	1.0%	617	134,118		
Dec 2023	262,617	42.9%	13,822	0.00%	75	57.0%	40.7%	2.4%	2,364	137,150		
Nov 2023	87,242	-45.9%	3,966	0.00%	53	74.1%	20.0%	5.9%	1,345	198,218		

Most Active Products (Traded Contracts)		
Swatch B	UHFF	40,000
Nestle	NESP	24,000
TRF ON L'OREAL	TLOL	6,540
CFR A SHARES	CFRL	5,550
Hugo Boss	BOSF	3,150
LVMH	MOHG	2,985
PHY ADIDAS	ADSP	2,533
K+S Aktiengesellschaft	SDXP	2,500
TRF ON LVMH	TMOH	777
TRF ON Hermes International	TDIO	731

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,217,757	-7.1%	5,160	0.00%	422	65.5%	21.3%	13.2%	11,165	236,132		
2023	1,573,989	-28.2%	6,173	0.00%	678	60.2%	35.7%	4.1%	16,552	223,893		
2022	2,191,928	64.5%	8,529	0.00%	802	68.4%	29.3%	2.3%	24,011	202,497		
2021	1,332,483	0.9%	5,205	0.00%	600	81.5%	13.5%	5.0%	25,740	155,153		
2020	1,320,914	-40.0%	5,180	0.03%	676	81.4%	16.2%	2.3%	21,919	97,814		

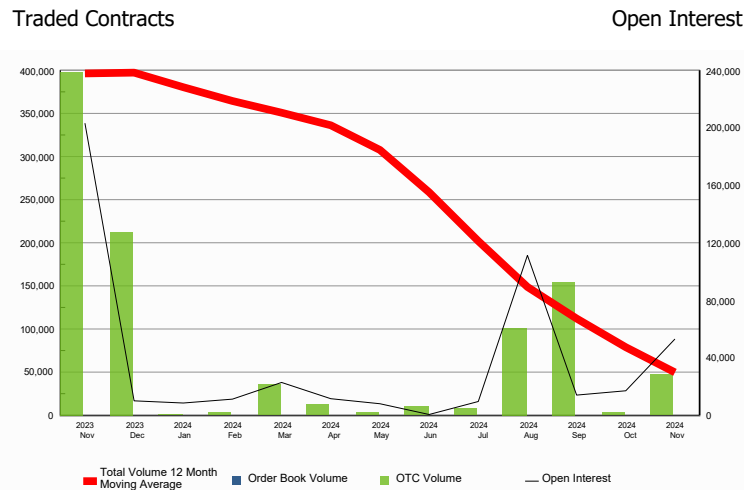
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Real Estate Components

Number of Products 40
 Number of Series 738
 Launched Products per Month 0

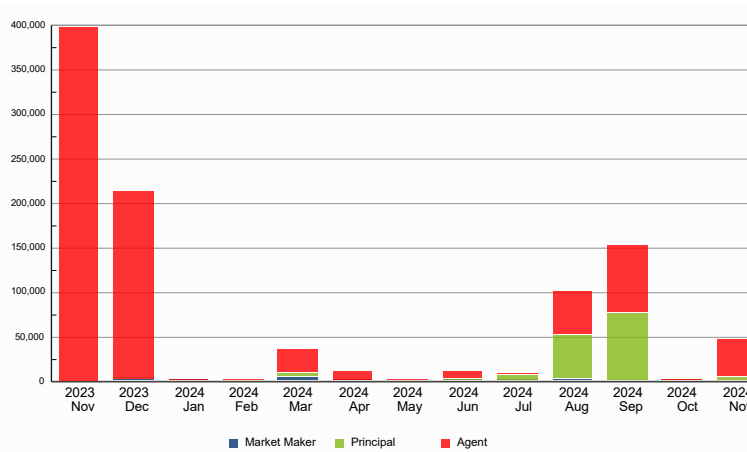
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

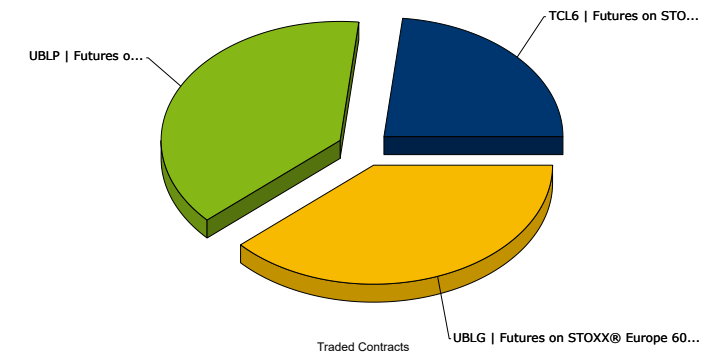
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	46,926	-88.2%	2,235	0.00%	6	88.4%	0.0%	11.6%	318	53,013		
Oct 2024	3,000	-99.3%	130	0.00%	1	50.0%	0.0%	50.0%	11	17,013		
Sep 2024	154,463	-74.0%	7,355	0.00%	10	49.5%	0.0%	50.5%	1,095	14,013		
Aug 2024	101,725	-86.3%	4,624	0.00%	5	48.8%	2.8%	48.4%	759	111,275		
Jul 2024	9,050	-98.7%	393	0.00%	3	19.3%	5.5%	75.1%	28	9,550		
Jun 2024	11,500	-98.1%	575	0.00%	8	71.7%	6.5%	21.7%	88	500		
May 2024	3,500	-99.0%	159	0.00%	1	100.0%	0.0%	0.0%	21	8,000		
Apr 2024	12,005	-93.6%	572	0.04%	7	93.7%	6.3%	0.0%	76	11,505		
Mar 2024	36,600	-81.7%	1,830	0.00%	18	75.7%	17.5%	6.8%	200	22,800		
Feb 2024	2,700	-98.6%	129	0.00%	2	100.0%	0.0%	0.0%	7	11,200		
Jan 2024	2,000	-99.0%	91	0.00%	1	50.0%	50.0%	0.0%	6	8,500		
Dec 2023	213,010	5.6%	11,211	0.00%	11	98.1%	1.1%	0.8%	189	10,010		
Nov 2023	397,045	367.1%	18,048	0.00%	6	100.0%	0.0%	0.0%	226	203,195		

Most Active Products (Traded Contracts)

Unibail-RODAMCO-Westfield	UBLG	18,000
PHY UNIBAIL-RODAMCO-WESTF	UBLP	18,000
TRF ON KLEPIERRE	TCL6	10,926

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	383,469	-91.6%	1,625	0.00%	62	58.7%	3.2%	38.1%	2,610	67,438		
2023	4,767,335	>1000%	18,695	0.00%	139	98.4%	1.5%	0.1%	3,643	400,610		
2022	413,213	103.0%	1,608	0.00%	113	88.8%	10.7%	0.5%	1,002	112,728		
2021	203,550	-69.5%	795	0.00%	125	47.0%	47.8%	5.1%	1,004	22,700		
2020	667,445	8.8%	2,617	0.83%	553	72.6%	26.4%	1.0%	3,763	57,860		

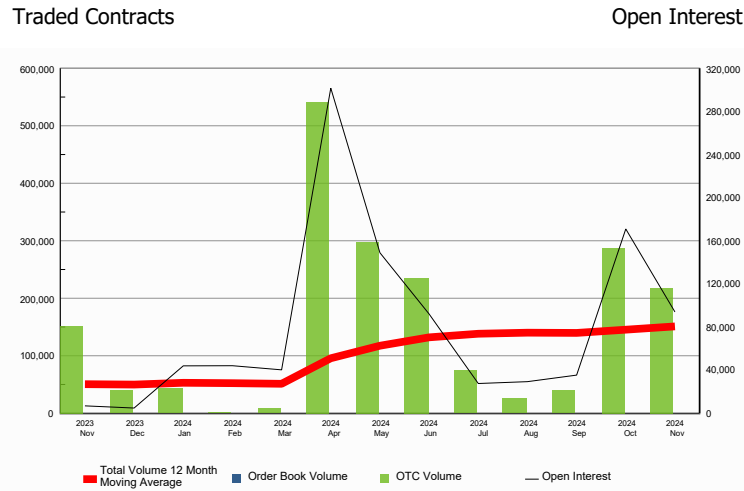
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

Number of Products: 25
 Number of Series: 385
 Launched Products per Month: 0

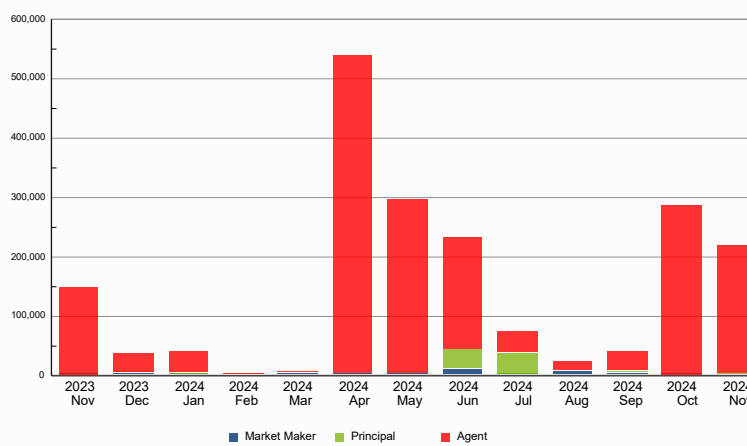
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

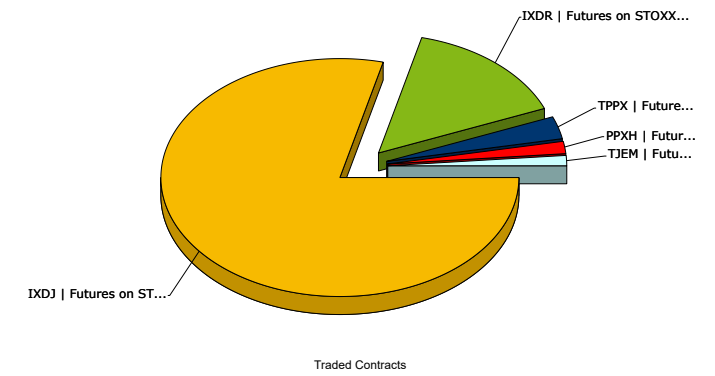
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	219,213	45.6%	10,439	0.00%	12	97.8%	0.0%	2.2%	1,319	93,972		
Oct 2024	288,784	30.7%	12,556	0.00%	10	99.5%	0.5%	0.0%	1,616	170,931		
Sep 2024	40,479	-11.3%	1,928	0.00%	34	82.3%	11.8%	5.9%	599	35,365		
Aug 2024	24,890	690.9%	1,131	0.00%	19	67.4%	32.6%	0.0%	340	29,304		
Jul 2024	76,602	>1000%	3,331	0.00%	13	52.1%	1.2%	46.7%	509	27,554		
Jun 2024	234,179	291.7%	11,709	0.00%	36	80.6%	4.3%	15.0%	1,334	92,044		
May 2024	298,560	714.0%	13,571	0.00%	24	98.7%	1.1%	0.2%	1,238	148,860		
Apr 2024	540,430	>1000%	25,735	0.00%	24	99.3%	0.7%	0.0%	2,622	301,600		
Mar 2024	8,035	-62.0%	402	0.00%	11	59.6%	40.4%	0.0%	178	40,245		
Feb 2024	137	-98.2%	7	1.46%	3	99.3%	0.7%	0.0%	6	44,087		
Jan 2024	42,308	680.7%	1,923	0.00%	11	92.4%	4.0%	3.6%	247	43,950		
Dec 2023	38,890	-16.8%	2,047	0.00%	16	84.8%	11.4%	3.7%	473	4,808		
Nov 2023	150,540	859.8%	6,843	0.00%	6	99.9%	0.1%	0.0%	566	6,832		

Most Active Products (Traded Contracts)

INDITEX	IXDJ	172,691
Inditex (physical)	IXDR	33,000
TRF ON KERING	TPPX	6,522
KERING	PPXH	4,000
TRF ON Jeronimo Martins	TJEM	3,000
SGPS		

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,773,617	217.1%	7,515	0.00%	197	93.4%	2.1%	4.5%	10,009	98,972		
2023	598,137	58.5%	2,346	0.00%	121	93.7%	5.9%	0.4%	3,583	181,608		
2022	377,373	-66.5%	1,468	0.00%	170	58.7%	36.3%	5.0%	3,531	29,971		
2021	1,127,734	65.4%	4,405	0.00%	231	84.9%	13.5%	1.6%	7,507	69,349		
2020	681,921	6.7%	2,674	0.00%	234	85.1%	13.5%	1.4%	4,673	79,568		

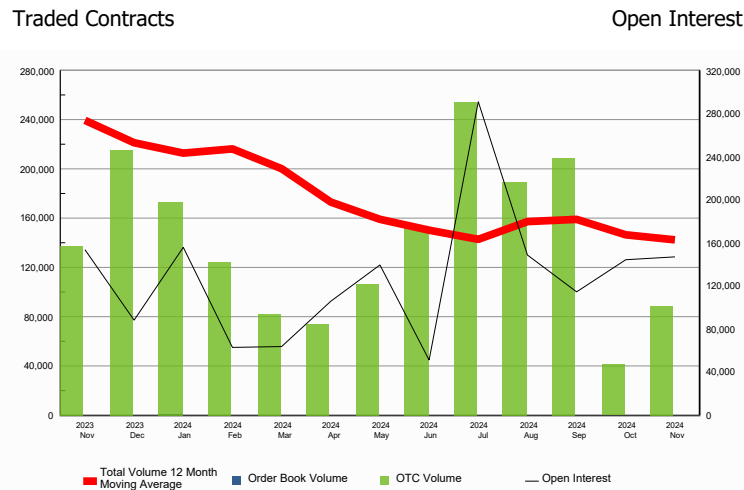
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Technology Components

Number of Products: 42
 Number of Series: 580
 Launched Products per Month: 0

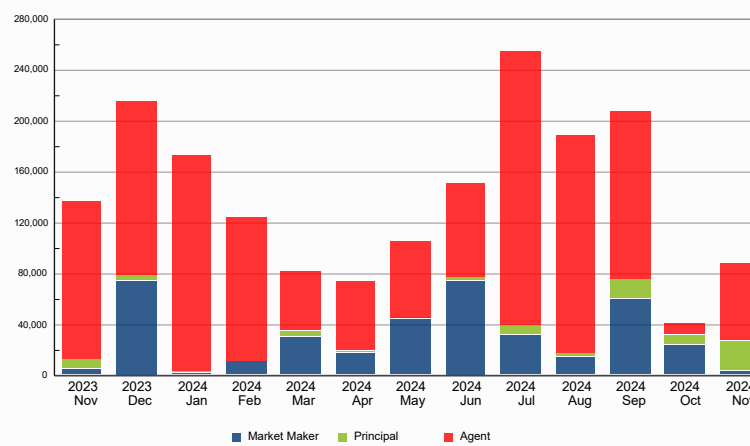
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

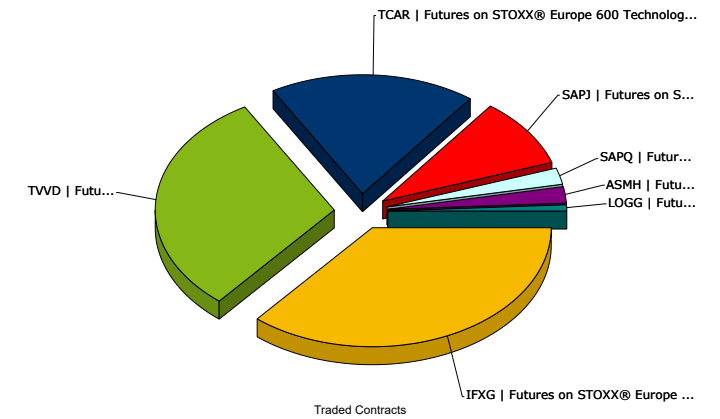
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	88,019	-35.7%	4,191	0.00%	22	69.9%	4.1%	26.0%	552	146,914		
Oct 2024	40,825	-78.7%	1,775	0.00%	16	19.8%	58.2%	22.0%	269	144,256		
Sep 2024	207,905	11.4%	9,900	0.00%	64	63.5%	29.4%	7.1%	1,338	114,452		
Aug 2024	189,632	>1000%	8,620	0.01%	18	90.4%	7.8%	1.8%	399	148,616		
Jul 2024	254,293	-25.9%	11,056	0.00%	24	84.1%	12.4%	3.4%	735	290,865		
Jun 2024	151,756	-41.1%	7,588	0.01%	63	48.6%	48.6%	2.8%	1,216	51,201		
May 2024	106,115	-61.3%	4,823	0.01%	37	57.6%	41.7%	0.7%	1,954	139,428		
Apr 2024	74,231	-81.4%	3,535	0.01%	33	73.2%	23.9%	2.8%	1,982	105,731		
Mar 2024	81,545	-70.3%	4,077	0.00%	60	56.8%	37.2%	6.0%	1,323	63,696		
Feb 2024	124,910	49.0%	5,948	0.00%	14	91.0%	9.0%	0.0%	300	62,934		
Jan 2024	173,419	-36.8%	7,883	0.01%	21	97.7%	1.7%	0.6%	305	155,774		
Dec 2023	215,764	-50.3%	11,356	0.00%	76	63.1%	34.3%	2.6%	1,615	88,173		
Nov 2023	136,953	109.3%	6,225	0.00%	14	90.4%	4.3%	5.3%	510	153,596		

Most Active Products (Traded Contracts)		
Infinion	IFXG	31,885
TRF ON Veolia	TVVD	26,692
TRF ON Carrefour	TCAR	16,534
SAP SE	SAPJ	8,200
SAP SE	SAPQ	2,000
ASML Holding N.V.	ASMH	1,908
Logitech International	LOGG	800

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	1,492,650	-38.8%	6,325	0.00%	372	74.1%	21.1%	4.8%	10,373	367,297		
2023	2,654,357	-39.4%	10,409	0.00%	535	74.1%	23.8%	2.0%	13,289	100,973		
2022	4,378,786	4.7%	17,038	0.01%	750	67.1%	30.6%	2.3%	19,301	232,471		
2021	4,183,107	89.8%	16,340	0.05%	746	75.2%	18.4%	6.4%	16,500	545,193		
2020	2,203,785	-80.8%	8,642	0.20%	851	65.0%	27.0%	8.0%	16,681	169,224		

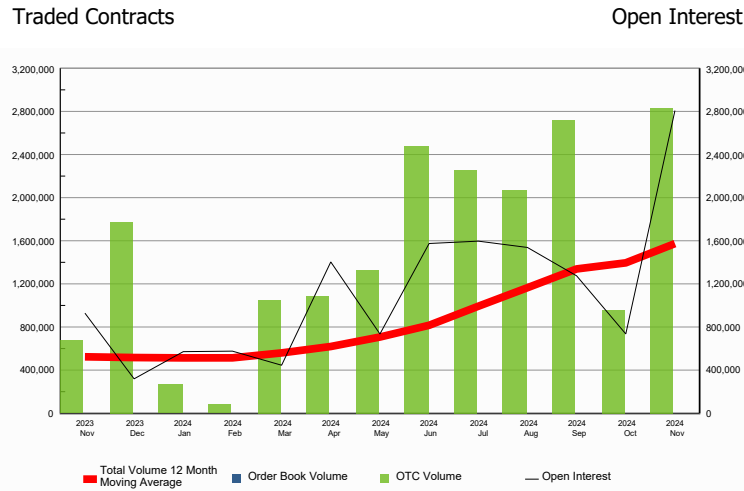
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Telecommunications Components

Number of Products 32
 Number of Series 461
 Launched Products per Month 0

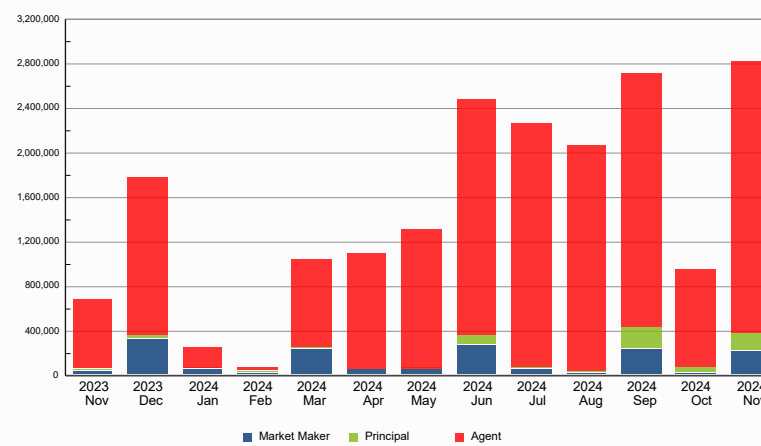
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

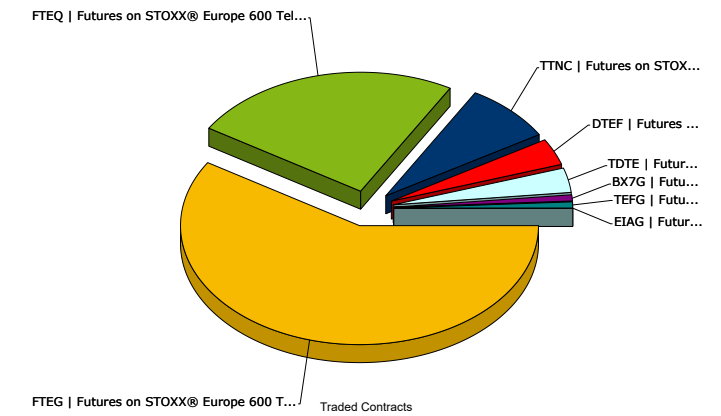
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	2,831,549	312.2%	134,836	0.00%	62	86.4%	7.8%	5.8%	3,068	2,807,456		
Oct 2024	953,954	245.1%	41,476	0.00%	24	91.3%	3.3%	5.4%	1,036	735,607		
Sep 2024	2,710,191	337.0%	129,057	0.00%	74	84.0%	8.8%	7.2%	3,203	1,274,601		
Aug 2024	2,064,600	>1000%	93,845	0.00%	15	98.2%	1.5%	0.3%	2,050	1,537,837		
Jul 2024	2,260,915	>1000%	98,301	0.00%	28	96.9%	2.4%	0.7%	2,356	1,596,337		
Jun 2024	2,486,404	111.0%	124,320	0.00%	88	85.4%	11.4%	3.2%	2,829	1,574,524		
May 2024	1,319,745	399.8%	59,988	0.00%	39	95.4%	4.0%	0.6%	1,473	735,373		
Apr 2024	1,095,041	184.6%	52,145	0.00%	38	95.1%	4.9%	0.0%	1,408	1,403,450		
Mar 2024	1,047,031	111.0%	52,352	0.00%	69	75.0%	23.6%	1.4%	1,390	445,204		
Feb 2024	77,500	4.2%	3,690	0.00%	8	56.5%	38.4%	5.2%	102	575,935		
Jan 2024	262,399	-11.9%	11,927	0.00%	18	78.7%	20.5%	0.8%	336	571,435		
Dec 2023	1,775,823	-4.4%	93,464	0.00%	103	79.0%	18.9%	2.2%	2,172	319,036		
Nov 2023	686,937	76.6%	31,224	0.00%	37	91.8%	5.9%	2.3%	725	928,485		

Most Active Products (Traded Contracts)		
Orange	FTEG	1,670,350
PHY ORANGE	FTEQ	690,000
TRF ON TELEFONICA	TTNC	225,508
Deutsche Telekom	DTEF	102,050
TRF ON Deutsche Telekom	TDTE	96,731
Belgacom S.A.	BX7G	26,000
Telefónica	TEFG	18,410
Elisa	EIAG	2,500

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	17,109,329	286.9%	72,497	0.00%	463	89.3%	7.6%	3.2%	19,248	2,859,117		
2023	6,197,807	-12.8%	24,305	0.00%	385	77.1%	18.9%	4.0%	7,140	418,036		
2022	7,103,841	-7.9%	27,641	0.00%	419	77.3%	19.1%	3.6%	8,394	281,336		
2021	7,712,252	29.3%	30,126	0.01%	569	73.9%	19.5%	6.6%	9,073	1,009,441		
2020	5,965,825	-72.5%	23,395	0.03%	535	71.5%	19.6%	8.9%	5,991	485,069		

Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Travel & Leisure Components

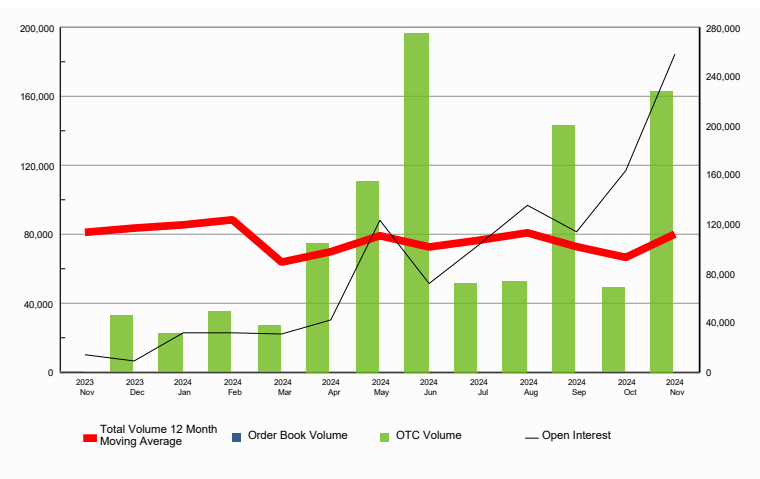
Number of Products 19
 Number of Series 250
 Launched Products per Month 0

Volume Development Trend

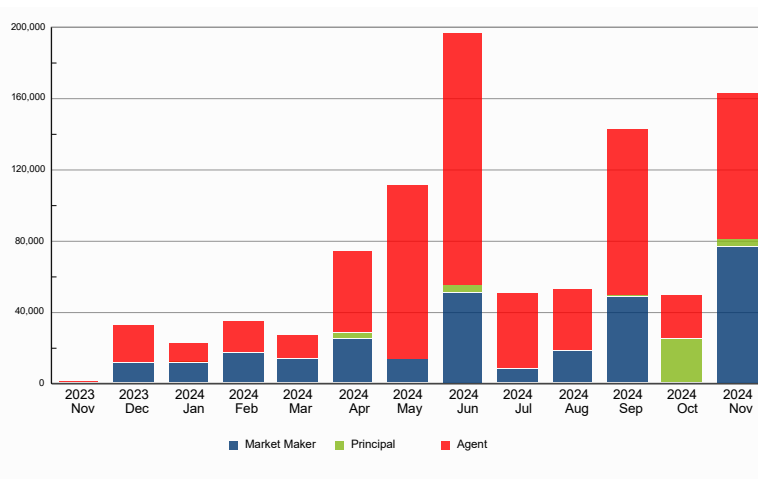
MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

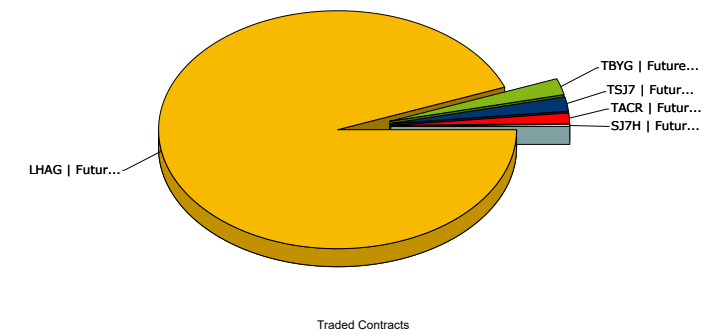
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	162,565	>1000%	7,741	0.00%	11	50.1%	47.1%	2.8%	149	258,218		
Oct 2024	49,748	-59.9%	2,163	0.00%	3	50.0%	0.0%	50.0%	96	163,704		
Sep 2024	143,296	-40.3%	6,824	0.00%	16	65.0%	34.3%	0.7%	191	113,956		
Aug 2024	52,721	>1000%	2,396	0.00%	15	65.9%	34.1%	0.0%	184	135,502		
Jul 2024	51,201	877.1%	2,226	0.00%	8	82.9%	17.1%	0.0%	66	103,001		
Jun 2024	197,139	-28.4%	9,857	0.00%	27	71.9%	25.9%	2.2%	374	72,001		
May 2024	111,240	>1000%	5,056	0.00%	15	87.0%	13.0%	0.0%	222	123,300		
Apr 2024	74,571	>1000%	3,551	0.00%	9	62.4%	33.2%	4.4%	123	42,450		
Mar 2024	27,597	-91.4%	1,380	0.00%	7	50.5%	49.5%	0.0%	88	31,021		
Feb 2024	35,000	>1000%	1,667	0.00%	2	50.0%	50.0%	0.0%	26	31,987		
Jan 2024	22,836	>1000%	1,038	0.00%	3	47.4%	50.0%	2.6%	22	31,987		
Dec 2023	33,370	769.9%	1,756	0.00%	6	65.7%	34.3%	0.0%	181	9,151		
Nov 2023	390	-89.0%	18	0.00%	2	100.0%	0.0%	0.0%	4	14,206		

Most Active Products (Traded Contracts)

Lufthansa	LHAG	153,200
TRF ON Bouygues	TBYG	3,408
TRF ON Sodexo	TSJ7	3,167
TRF ON Accor	TACR	2,400
SODEXO SA	SJ7H	390

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	927,914	-4.3%	3,932	0.00%	116	65.1%	30.8%	4.1%	1,542	267,824		
2023	1,002,796	-34.5%	3,933	0.00%	35	50.7%	49.2%	0.1%	1,730	130,839		
2022	1,531,618	106.8%	5,960	0.00%	81	52.9%	46.8%	0.3%	1,912	224,033		
2021	740,647	64.3%	2,893	0.00%	164	42.1%	45.4%	12.5%	974	245,906		
2020	450,866	-47.7%	1,768	0.51%	346	74.4%	22.6%	3.0%	867	31,331		

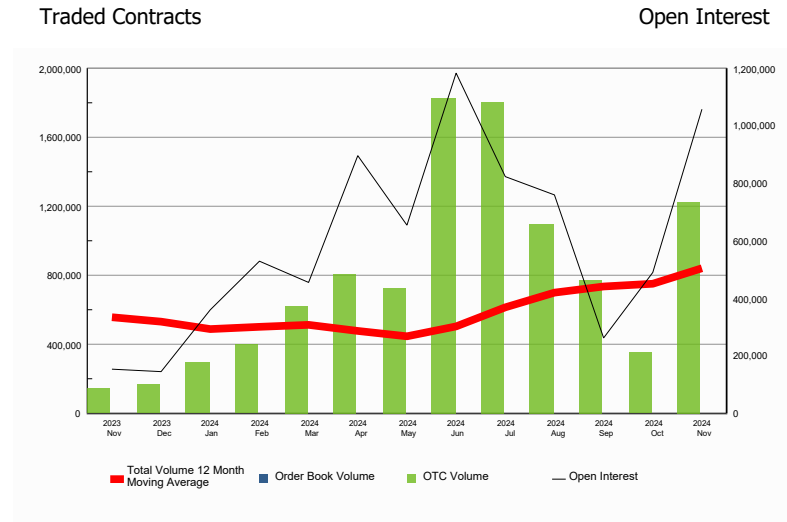
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Utilities Components

Number of Products 43
 Number of Series 607
 Launched Products per Month 0

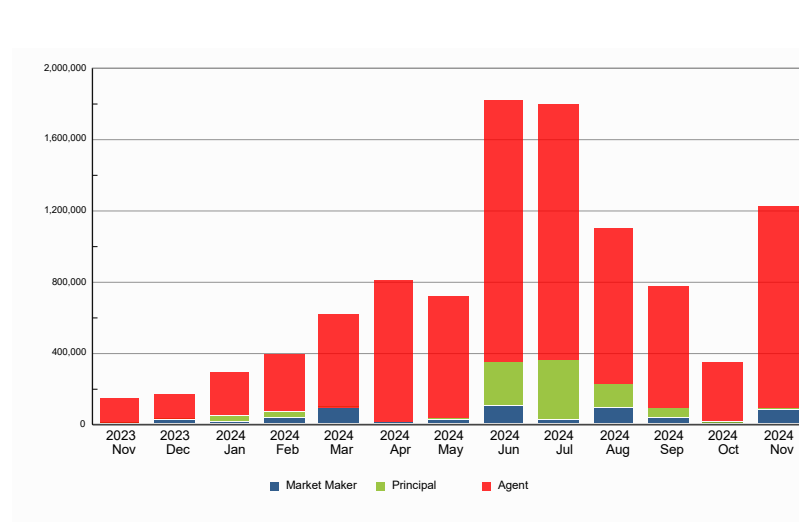
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

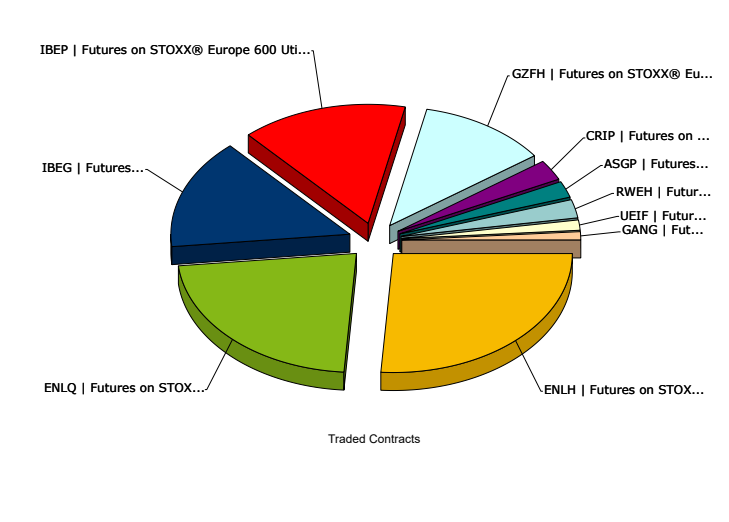
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,227,240	722.0%	58,440	0.00%	39	92.4%	7.0%	0.6%	3,140	1,057,628		
Oct 2024	348,601	121.3%	15,157	0.00%	19	95.7%	1.0%	3.4%	1,160	489,728		
Sep 2024	774,357	122.8%	36,874	0.00%	52	87.4%	4.8%	7.8%	2,243	261,911		
Aug 2024	1,102,171	>1000%	50,099	0.00%	32	78.9%	8.4%	12.7%	3,033	759,516		
Jul 2024	1,800,349	278.0%	78,276	0.00%	58	80.1%	1.4%	18.6%	4,631	823,187		
Jun 2024	1,827,201	60.7%	91,360	0.00%	92	80.7%	5.4%	13.8%	3,963	1,183,398		
May 2024	719,574	-34.2%	32,708	0.00%	41	94.1%	3.6%	2.3%	1,569	654,249		
Apr 2024	806,835	-34.4%	38,421	0.00%	43	97.6%	2.4%	0.0%	1,512	896,088		
Mar 2024	615,730	29.1%	30,787	0.00%	76	84.9%	14.6%	0.5%	1,083	455,080		
Feb 2024	397,500	63.8%	18,929	0.00%	23	82.6%	10.8%	6.6%	975	528,960		
Jan 2024	293,574	-63.7%	13,344	0.00%	35	83.1%	7.0%	9.8%	865	359,760		
Dec 2023	173,756	-64.0%	9,145	0.00%	33	82.6%	12.6%	4.8%	404	144,686		
Nov 2023	149,291	-46.3%	6,786	0.00%	20	93.9%	4.9%	1.2%	357	153,312		

Most Active Products (Traded Contracts)		
Enel SpA	ENLH	320,040
Enel SpA	ENLQ	272,000
Iberdrola	IBEG	185,000
Iberdrola (physical)	IBEP	185,000
GDF Suez	GZFH	143,000
UNICREDIT	CRIP	32,000
GENERALI	ASGP	30,000
RWE	RWEH	29,000
Terna	UEIF	18,000
Naturgy Energy Group SA	GANG	13,200

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	9,913,132	60.0%	42,005	0.00%	510	85.7%	5.5%	8.9%	24,174	1,142,664		
2023	6,370,825	-4.9%	24,984	0.00%	451	79.4%	14.7%	5.9%	10,190	527,769		
2022	6,701,156	-15.7%	26,075	0.00%	558	77.6%	21.1%	1.3%	11,938	351,156		
2021	7,944,595	61.8%	31,034	0.02%	783	76.4%	20.7%	2.9%	15,057	1,084,407		
2020	4,909,709	-50.4%	19,254	0.09%	874	62.5%	29.6%	7.9%	10,433	548,487		

Equity Derivatives :: Single Stock Futures :: Futures on S&P 500 Components

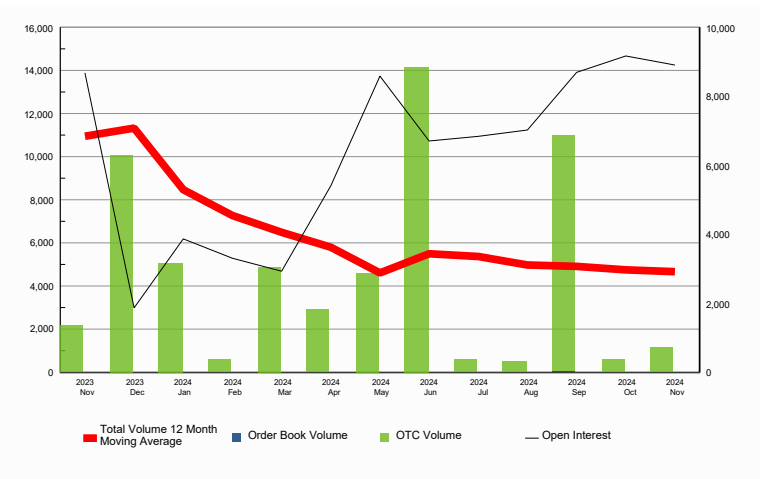
Number of Products	110
Number of Series	1,629
Launched Products per Month	0

Volume Development Trend

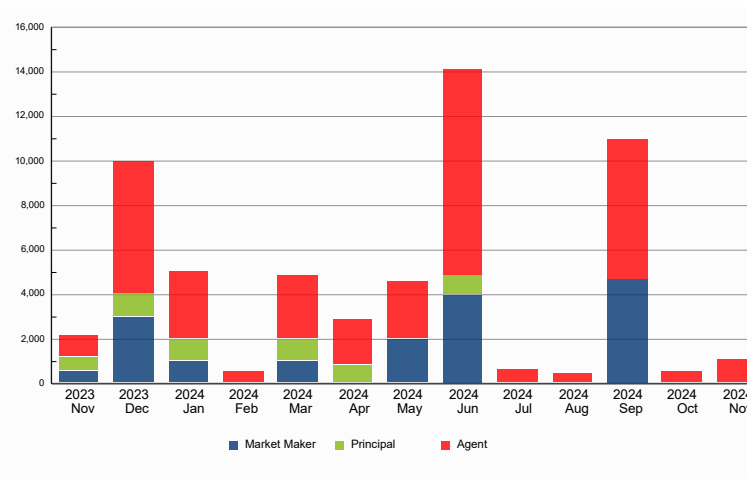
MoM Change ↑ YTM/YTM prev. Year ↓
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

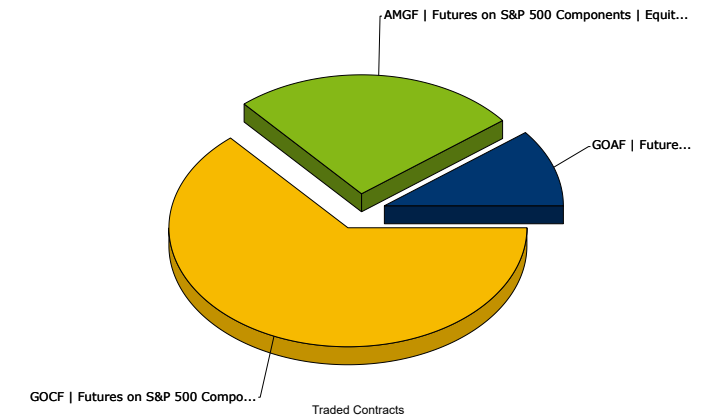
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,144	-47.0%	54	0.00%	5	100.0%	0.0%	0.0%	21	8,905		
Oct 2024	566	-77.3%	25	0.00%	5	100.0%	0.0%	0.0%	11	9,169		
Sep 2024	10,964	-6.6%	522	0.09%	7	57.0%	43.0%	0.0%	63	8,693		
Aug 2024	475	-90.9%	22	0.00%	4	100.0%	0.0%	0.0%	13	7,023		
Jul 2024	640	-70.2%	28	0.00%	2	100.0%	0.0%	0.0%	11	6,838		
Jun 2024	14,168	303.6%	708	0.00%	9	65.8%	28.2%	5.9%	103	6,704		
May 2024	4,576	-75.8%	208	0.00%	4	56.3%	43.7%	0.0%	14	8,584		
Apr 2024	2,920	-74.0%	139	0.00%	5	71.2%	0.0%	28.8%	30	5,403		
Mar 2024	4,905	-65.6%	245	0.00%	6	59.2%	20.4%	20.4%	47	2,928		
Feb 2024	562	-96.2%	27	0.00%	2	100.0%	0.0%	0.0%	20	3,304		
Jan 2024	5,015	-87.2%	228	0.00%	4	60.1%	19.9%	19.9%	53	3,866		
Dec 2023	10,032	82.0%	528	0.00%	12	59.1%	29.9%	11.0%	160	1,866		
Nov 2023	2,160	-87.2%	98	0.00%	4	44.4%	27.8%	27.8%	35	8,676		

Most Active Products (Traded Contracts)		
Google Inc. Registered Shares C DL -,001	GOCF	727
Amgen	AMGF	297
Google Inc. Reg. Shares Class A DL -,001	GOAF	120

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	45,935	-63.5%	195	0.02%	53	64.3%	27.7%	8.0%	385	8,905		
2023	135,878	21.7%	533	0.01%	90	71.8%	22.3%	5.9%	855	5,866		
2022	111,659	-35.4%	434	0.01%	107	59.9%	38.4%	1.7%	818	17,533		
2021	172,719	78.9%	675	0.02%	92	82.7%	5.5%	11.8%	1,775	23,235		
2020	96,532	118.2%	379	0.09%	168	87.3%	5.3%	7.4%	1,378	33,128		

Equity Derivatives :: Single Stock Futures :: Futures on Russian Stocks

Volume Development Trend

MoM Change

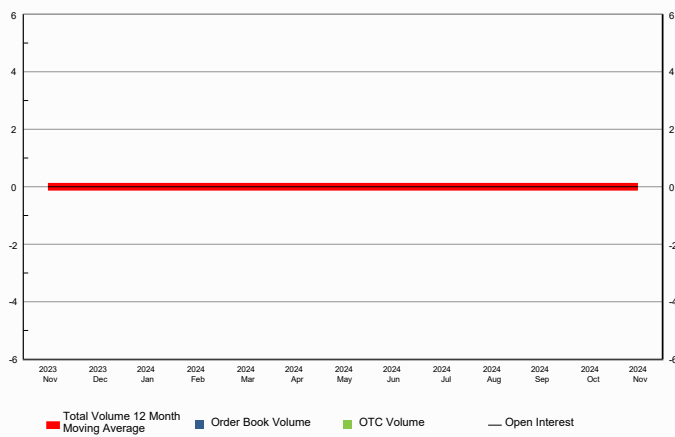
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

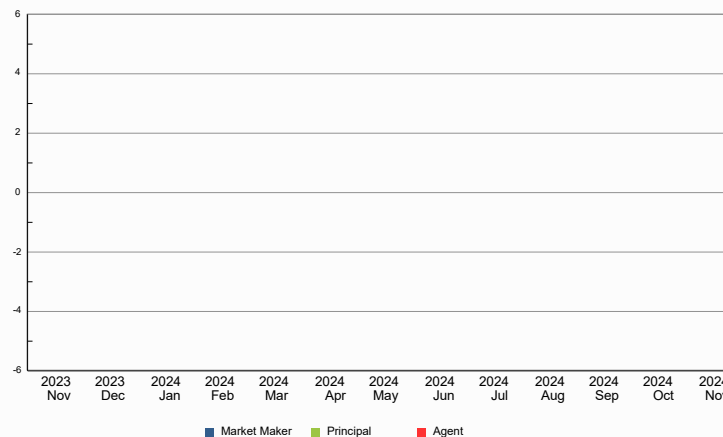
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2022	42,900	-100.0%	167	0.00%	1	100.0%	0.0%	0.0%	30	42,900		
2021	0	-100.0%			0				<1	0		
2020	127,727	>1000%	501	0.00%	20	99.0%	0.0%	1.0%	146	24,800		

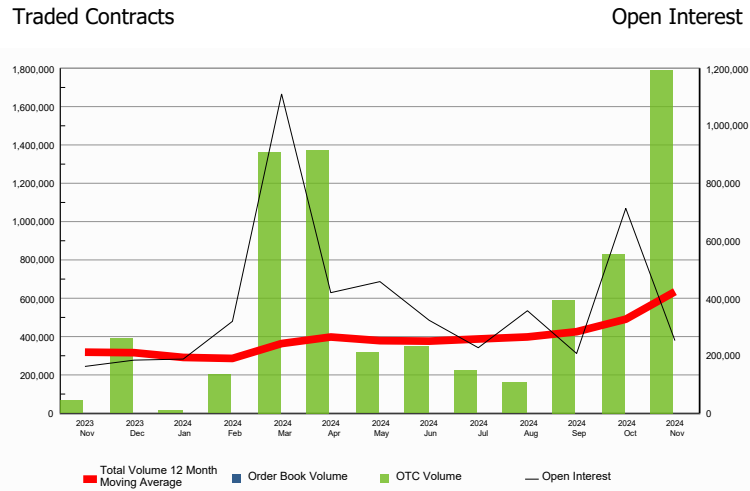
Equity Derivatives :: Single Stock Futures :: Futures on Other Stocks

Number of Products	233
Number of Series	3,354
Launched Products per Month	0

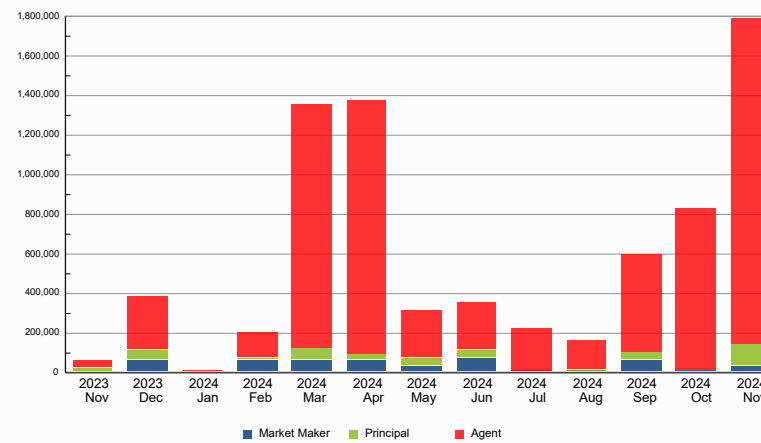
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

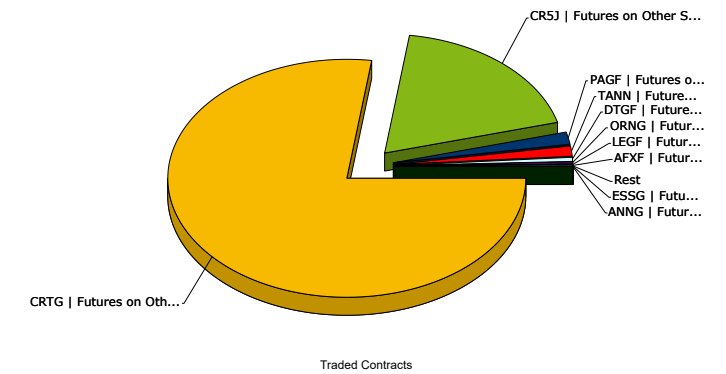
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,789,955	>1000%	85,236	0.00%	68	91.9%	1.8%	6.2%	2,437	252,684		
Oct 2024	834,339	>1000%	36,276	0.00%	53	97.9%	1.1%	1.0%	1,123	712,837		
Sep 2024	594,552	123.0%	28,312	0.00%	93	82.1%	10.2%	7.7%	1,173	207,777		
Aug 2024	161,280	375.8%	7,331	0.00%	8	93.4%	0.4%	6.2%	238	356,647		
Jul 2024	221,670	155.6%	9,638	0.00%	28	96.4%	3.6%	0.0%	316	227,897		
Jun 2024	352,368	-7.7%	17,618	0.00%	96	68.7%	21.9%	9.4%	1,272	323,338		
May 2024	314,166	-42.2%	14,280	0.00%	57	77.5%	9.9%	12.6%	1,570	457,895		
Apr 2024	1,376,111	42.5%	65,529	0.00%	108	93.2%	5.0%	1.9%	2,376	419,365		
Mar 2024	1,360,710	217.9%	68,036	0.00%	99	91.1%	5.1%	3.9%	2,172	1,110,782		
Feb 2024	203,255	-24.0%	9,679	0.00%	23	62.4%	31.4%	6.1%	728	319,682		
Jan 2024	15,283	-95.1%	695	0.00%	9	100.0%	0.0%	0.0%	99	188,427		
Dec 2023	387,520	-7.4%	20,396	0.00%	72	70.3%	15.9%	13.8%	1,207	184,727		
Nov 2023	66,896	-18.6%	3,041	0.00%	23	64.4%	0.1%	35.5%	264	162,803		

Most Active Products (Traded Contracts)

Criteria Caixa Corp	CRTG	1,380,000
UniCredit	CR5J	333,400
Porsche AG pref.	PAGF	33,150
TRF ON Dt. Annington Immobilien SE	TANN	22,552
Daimler Truck Holding AG	DTGF	10,000
Orion Corp. (New) Registered Shares	ORNG	5,000
LEG Immobilien SE	LEGF	3,000
Carl Zeiss Meditec AG	AFXF	1,160
Eurofins Scientific Group S.A.	ESSG	550
VONOVIA SE	ANNG	462

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	7,223,689	112.3%	30,609	0.00%	642	89.5%	5.8%	4.7%	13,504	951,213		
2023	3,790,761	-22.2%	14,866	0.00%	549	82.2%	11.9%	5.9%	8,445	358,348		
2022	4,873,318	20.8%	18,962	0.01%	669	70.2%	26.9%	2.9%	5,889	244,982		
2021	4,033,366	-8.6%	15,755	0.01%	628	68.1%	22.7%	9.2%	5,709	814,723		
2020	4,413,404	-42.3%	17,307	0.01%	618	67.5%	20.9%	11.6%	4,314	595,932		

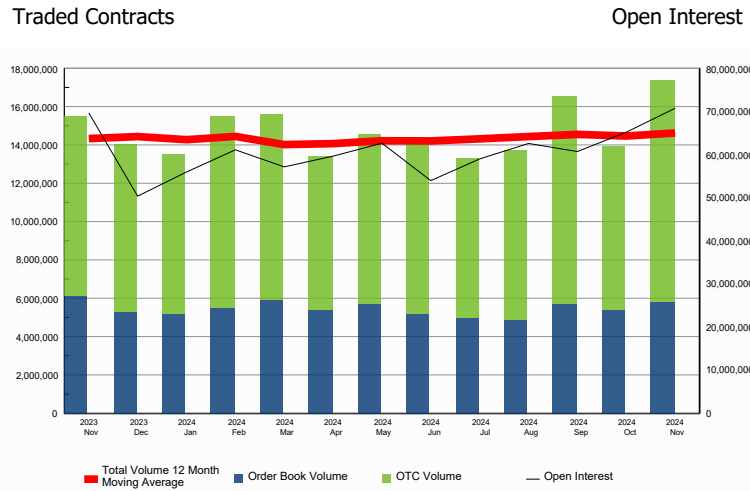
Equity Derivatives :: Equity Options

Number of Products 732
 Number of Series 425,983
 Launched Products per Month 1

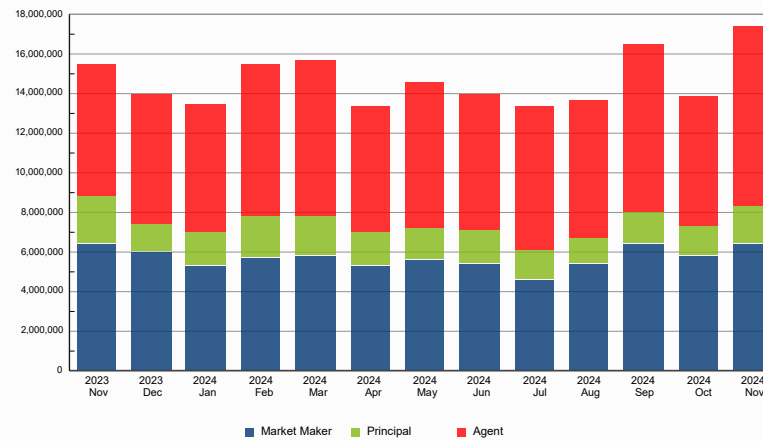
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

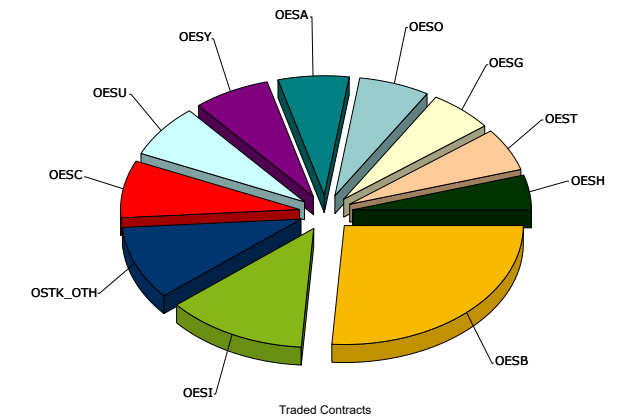
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	17,367,125	12.3%	827,006	33.13%	198,721	52.1%	37.0%	10.9%	81,423	70,723,258	43.30%	56.70%
Oct 2024	13,898,308	-6.8%	604,274	39.01%	228,921	47.7%	41.7%	10.6%	71,651	65,183,159	43.36%	56.64%
Sep 2024	16,529,125	8.9%	787,101	34.60%	205,619	51.6%	38.6%	9.8%	82,619	60,693,273	46.04%	53.96%
Aug 2024	13,698,772	11.8%	622,671	35.11%	180,682	50.8%	39.4%	9.8%	58,567	62,567,890	44.90%	55.10%
Jul 2024	13,340,260	10.8%	580,011	36.84%	194,116	54.6%	34.3%	11.1%	59,617	58,981,480	41.83%	58.17%
Jun 2024	13,993,704	-1.0%	699,685	36.77%	182,715	49.5%	38.7%	11.8%	63,768	53,952,093	40.85%	59.15%
May 2024	14,602,094	14.2%	663,732	39.27%	213,305	50.3%	38.2%	11.5%	66,905	62,622,769	49.72%	50.28%
Apr 2024	13,386,273	4.8%	637,442	39.91%	196,832	47.9%	39.5%	12.7%	61,590	59,625,040	46.25%	53.75%
Mar 2024	15,650,766	-24.6%	782,538	37.65%	205,112	49.8%	37.3%	12.9%	70,350	57,130,847	48.93%	51.07%
Feb 2024	15,520,144	15.2%	739,054	35.64%	186,296	50.0%	36.6%	13.5%	71,418	61,086,851	47.01%	52.99%
Jan 2024	13,479,516	-12.7%	612,705	38.07%	187,444	48.3%	39.3%	12.4%	63,744	55,952,012	45.27%	54.73%
Dec 2023	14,022,919	9.8%	738,048	37.76%	161,819	47.4%	42.5%	10.1%	56,884	50,342,773	53.93%	46.07%
Nov 2023	15,470,994	12.2%	703,227	39.24%	182,205	42.8%	41.1%	16.1%	70,820	69,652,594	44.76%	55.24%

Most Active Products (Traded Contracts)		
Crédit Agricole	XCA	1,214,738
Siemens Energy	ENR	989,707
UBS	UBSN	728,569
Nestlé	NESN	592,371
Commerzbank	CBK	551,022
Infineon	IFX	543,949
Bayer	BAY	508,233
AXA	AXA	477,817
Deutsche Telekom	DTE	449,517
RWE	RWE	408,976

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	161,466,087	1.4%	684,178	36.79%	2,179,763	50.3%	38.2%	11.5%	751,650	70,840,091	45.28%	54.72%
2023	173,239,450	0.7%	679,370	43.43%	2,383,701	44.2%	41.5%	14.2%	749,985	50,586,668	43.14%	56.86%
2022	172,050,379	-14.6%	669,457	47.37%	2,675,493	44.0%	43.1%	12.9%	736,449	49,525,705	43.24%	56.76%
2021	201,522,199	7.9%	787,196	39.78%	2,562,900	48.7%	37.7%	13.6%	820,425	52,868,145	51.26%	48.74%
2020	186,700,400	1.4%	732,158	43.37%	2,782,636	39.7%	44.2%	16.1%	739,140	49,766,752	49.06%	50.94%

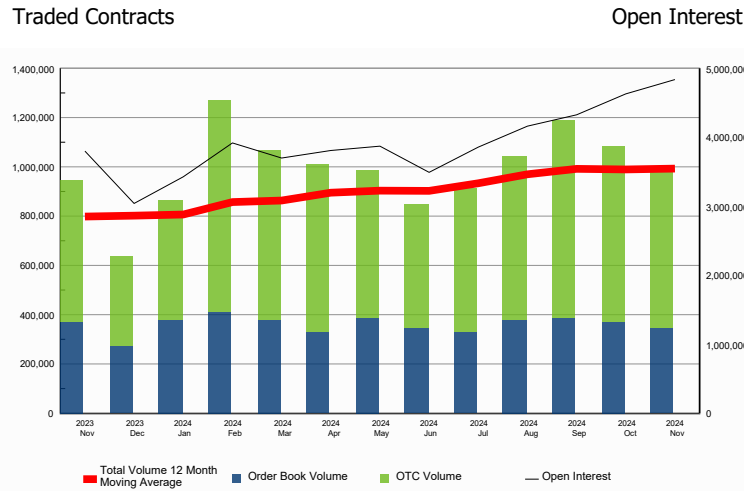
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 20
 Number of Series 13,192
 Launched Products per Month 0

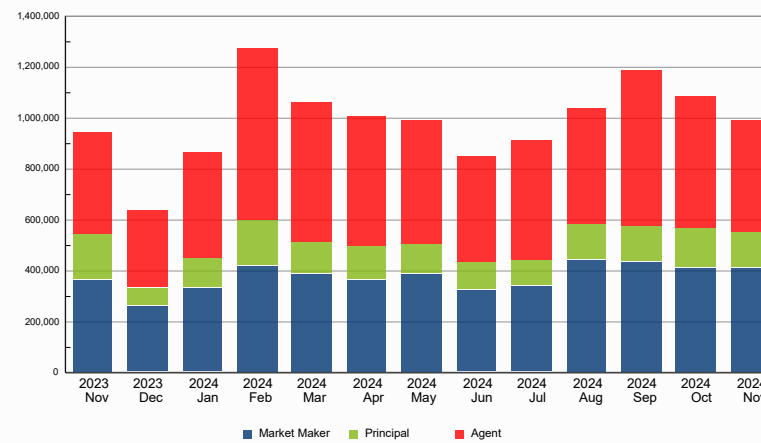
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

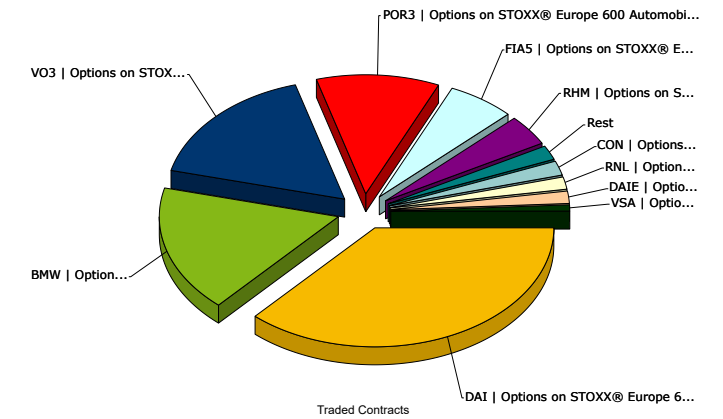
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	989,578	4.3%	47,123	35.24%	20,557	44.1%	41.8%	14.1%	8,145	4,836,852	41.18%	58.82%
Oct 2024	1,086,904	-2.5%	47,257	34.22%	22,633	47.6%	38.0%	14.3%	8,203	4,628,997	38.68%	61.32%
Sep 2024	1,186,917	28.7%	56,520	32.78%	23,077	51.6%	36.6%	11.9%	8,408	4,325,469	38.17%	61.83%
Aug 2024	1,042,505	72.2%	47,387	35.85%	20,362	44.2%	42.7%	13.0%	8,108	4,161,476	39.83%	60.17%
Jul 2024	916,786	67.8%	39,860	35.48%	19,295	51.6%	37.4%	11.1%	6,875	3,857,252	37.62%	62.38%
Jun 2024	848,388	-1.2%	42,419	41.12%	19,531	48.4%	38.6%	13.0%	6,927	3,491,641	34.56%	65.44%
May 2024	989,674	11.1%	44,985	39.01%	22,533	48.8%	38.9%	12.2%	8,310	3,871,200	42.52%	57.48%
Apr 2024	1,009,715	60.9%	48,082	32.38%	21,385	50.4%	36.4%	13.2%	9,764	3,808,432	49.42%	50.58%
Mar 2024	1,064,985	7.6%	53,249	35.28%	21,255	52.0%	36.6%	11.4%	9,326	3,698,944	51.11%	48.89%
Feb 2024	1,274,150	90.6%	60,674	32.32%	19,991	52.7%	32.9%	14.4%	10,068	3,917,897	52.97%	47.03%
Jan 2024	863,443	6.9%	39,247	43.92%	16,509	48.1%	38.7%	13.3%	6,366	3,427,448	49.18%	50.82%
Dec 2023	640,883	7.3%	33,731	42.63%	13,606	47.7%	41.1%	11.3%	5,158	3,040,800	54.77%	45.23%
Nov 2023	949,033	36.2%	43,138	38.85%	15,524	42.4%	38.0%	19.6%	6,613	3,799,472	39.33%	60.67%

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAI	363,219
BMW	BMW	170,382
VOLKSWAGEN VZ	VO3	164,343
Porsche Automobil Holding	POR3	109,301
Stellantis N.V.	FIA5	61,152
Rheinmetall	RHM	40,577
Continental AG	CON	18,599
Renault	RNL	17,502
MERCEDES-BENZ GROUP AG	DAIE	16,621
VALEO SE	VSA	8,464

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	11,273,045	25.5%	47,767	35.81%	227,128	49.2%	37.9%	12.9%	90,500	4,836,852	43.45%	56.55%
2023	9,622,468	33.3%	37,735	42.24%	199,370	45.2%	35.9%	19.0%	76,503	3,041,190	41.81%	58.19%
2022	7,218,578	-34.6%	28,088	49.79%	228,291	40.0%	39.8%	20.2%	62,875	2,043,485	42.34%	57.66%
2021	11,040,137	6.7%	43,126	36.95%	259,364	49.2%	28.4%	22.5%	103,484	2,938,913	58.17%	41.83%
2020	10,348,379	-20.6%	40,582	49.69%	296,148	37.4%	40.7%	22.0%	62,548	3,082,626	54.06%	45.94%

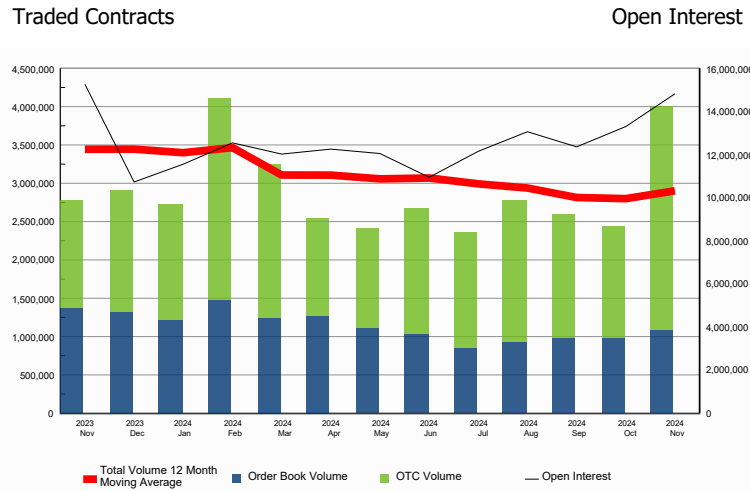
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Banks Components

Number of Products 40
 Number of Series 25,966
 Launched Products per Month 0

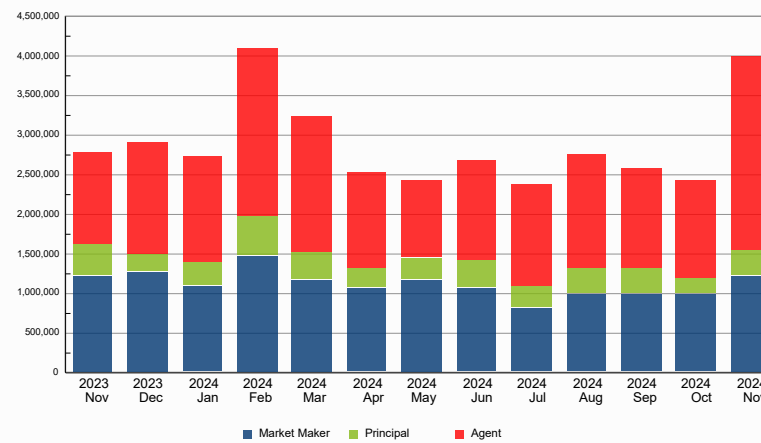
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

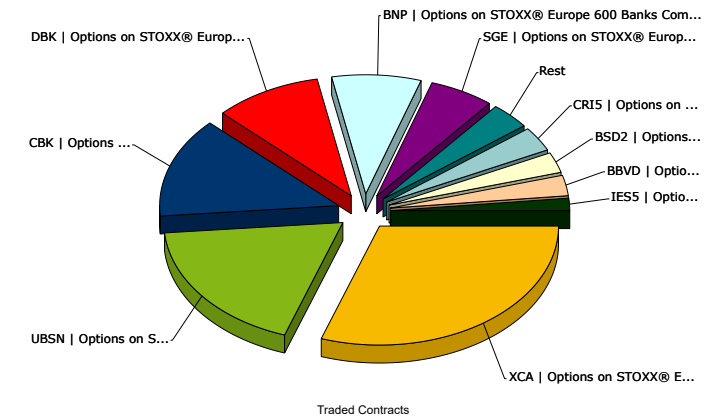
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	4,005,846	44.2%	190,755	27.24%	17,428	61.1%	30.3%	8.5%	8,579	14,817,375	34.95%	65.05%
Oct 2024	2,444,017	-6.8%	106,262	39.87%	20,137	50.7%	40.5%	8.8%	5,353	13,297,185	38.30%	61.70%
Sep 2024	2,585,159	-36.5%	123,103	38.01%	19,747	49.3%	38.8%	11.9%	6,368	12,356,450	41.17%	58.83%
Aug 2024	2,767,129	-19.1%	125,779	33.16%	19,200	52.2%	35.7%	12.0%	6,052	13,057,923	36.48%	63.52%
Jul 2024	2,371,433	-27.8%	103,106	35.33%	18,451	53.6%	34.0%	12.4%	4,842	12,148,774	27.94%	72.06%
Jun 2024	2,676,588	5.4%	133,829	38.82%	18,483	47.2%	39.7%	13.1%	6,804	10,944,655	32.03%	67.97%
May 2024	2,421,346	-19.7%	110,061	45.52%	21,107	39.7%	48.3%	12.0%	5,580	12,046,769	46.19%	53.81%
Apr 2024	2,544,924	-0.5%	121,187	49.33%	20,311	47.8%	41.7%	10.6%	4,919	12,251,048	48.51%	51.49%
Mar 2024	3,252,423	-56.9%	162,621	38.30%	18,811	52.9%	36.2%	10.9%	6,872	12,020,203	58.99%	41.01%
Feb 2024	4,099,589	24.0%	195,219	35.81%	19,241	51.9%	36.0%	12.1%	8,418	12,540,955	46.38%	53.62%
Jan 2024	2,733,019	-17.0%	124,228	44.63%	15,982	49.2%	39.7%	11.1%	5,017	11,554,498	48.04%	51.96%
Dec 2023	2,917,372	0.6%	153,546	45.03%	16,751	48.3%	44.0%	7.8%	5,761	10,725,502	56.27%	43.73%
Nov 2023	2,778,082	-20.8%	126,276	49.65%	16,960	41.3%	44.0%	14.6%	4,742	15,259,322	50.32%	49.68%

Most Active Products (Traded Contracts)

Crédit Agricole	XCA	1,214,738
UBS	UBSN	728,569
Commerzbank	CBK	551,022
Deutsche Bank	DBK	390,632
BNP Paribas	BNP	323,731
Société Générale	SGE	224,555
UniCredit (ITA exec. type)	CRI5	130,258
Banco Santander Central Hispano	BSD2	114,233
Banco Bilbao Vizcaya Argentaria	BBVD	110,378
Banca Intesa (ITA exec. type)	IES5	68,925

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	31,901,473	-17.0%	135,176	38.03%	208,898	51.1%	37.7%	11.1%	68,804	14,817,715	42.05%	57.95%
2023	41,342,893	1.9%	162,129	48.62%	268,125	46.3%	40.9%	12.8%	63,942	10,728,752	46.67%	53.33%
2022	40,568,859	-4.8%	157,855	50.21%	289,627	47.6%	41.6%	10.8%	49,269	10,962,312	43.88%	56.12%
2021	42,616,564	6.0%	166,471	40.46%	260,469	53.5%	33.2%	13.3%	53,555	9,201,778	55.42%	44.58%
2020	40,192,859	12.5%	157,619	45.95%	240,760	43.9%	41.3%	14.9%	44,660	9,214,432	52.70%	47.30%

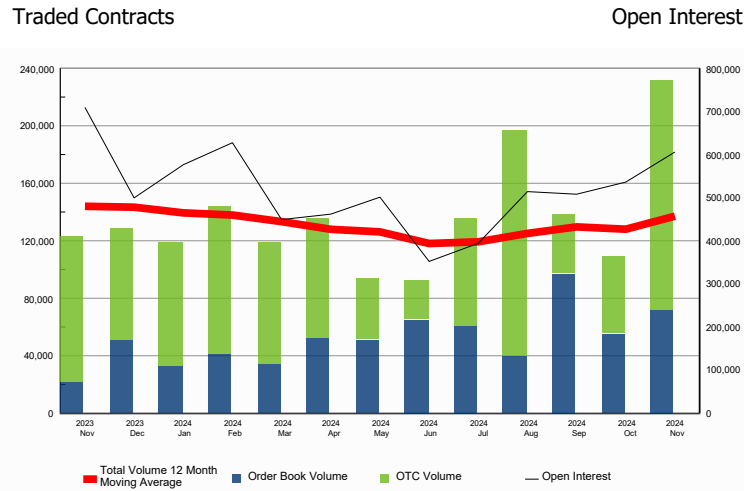
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Basic Resources Components

Number of Products 21
 Number of Series 11,276
 Launched Products per Month 0

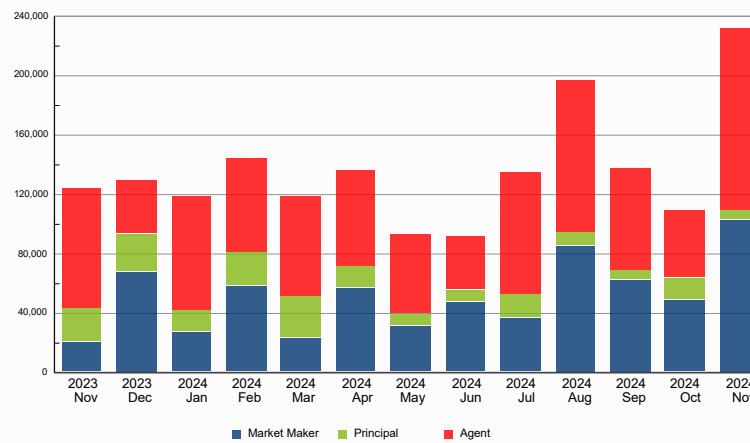
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

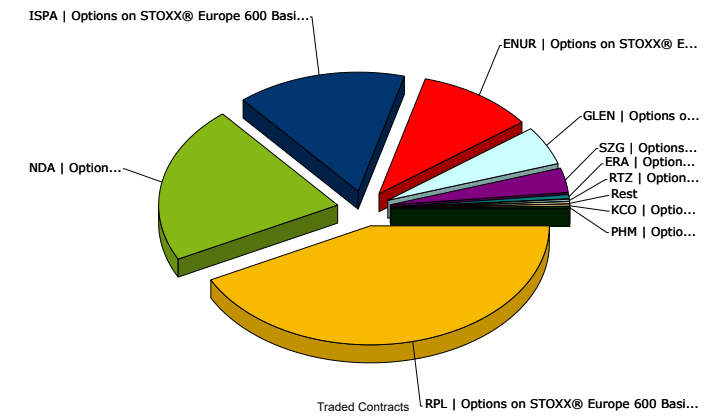
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	232,459	87.7%	11,069	30.79%	2,260	53.1%	44.0%	3.0%	825	605,886	42.65%	57.35%
Oct 2024	109,944	-14.8%	4,780	50.07%	1,897	41.7%	44.1%	14.1%	413	536,086	56.71%	43.29%
Sep 2024	137,977	65.4%	6,570	69.77%	2,696	49.6%	45.6%	4.8%	573	517,949	47.39%	52.61%
Aug 2024	196,839	55.1%	8,947	20.32%	1,605	51.8%	43.1%	5.1%	556	514,008	35.45%	64.55%
Jul 2024	135,119	11.7%	5,875	44.55%	1,759	60.6%	27.3%	12.0%	431	394,145	27.39%	72.61%
Jun 2024	92,277	-51.2%	4,614	70.14%	2,053	39.0%	51.8%	9.2%	313	352,055	39.08%	60.92%
May 2024	93,593	-18.7%	4,254	54.72%	2,059	58.4%	32.9%	8.7%	377	501,099	45.44%	54.56%
Apr 2024	135,861	-32.0%	6,470	38.93%	2,015	47.4%	42.3%	10.3%	551	461,772	54.25%	45.75%
Mar 2024	118,743	-31.6%	5,937	28.31%	1,699	56.7%	20.2%	23.1%	281	449,152	46.86%	53.14%
Feb 2024	144,787	-11.2%	6,895	28.08%	1,492	43.6%	40.0%	16.4%	442	627,461	60.04%	39.96%
Jan 2024	118,459	-28.6%	5,385	27.98%	1,475	64.8%	23.7%	11.5%	284	576,320	55.61%	44.39%
Dec 2023	129,189	-5.6%	6,799	39.48%	1,410	27.8%	52.2%	20.0%	331	499,442	69.44%	30.56%
Nov 2023	123,828	-25.4%	5,629	17.63%	1,188	64.8%	17.0%	18.2%	224	709,352	70.12%	29.88%

Most Active Products (Traded Contracts)		
UPM-Kymmene Corporation	RPL	98,519
Aurubis	NDA	49,804
ArcelorMittal	ISPA	35,765
Stora Enso	ENUR	24,486
Glencore International	GLEN	12,250
Salzgitter	SZG	7,746
Eramet	ERA	1,319
RIO TINTO	RTZ	804
Klöckner & Co	KCO	585
PHARMA MAR	PHM	462

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	1,516,058	-4.7%	6,424	39.53%	21,010	51.7%	38.3%	10.0%	5,047	605,886	45.80%	54.20%
2023	1,720,199	-27.9%	6,746	45.64%	21,522	49.7%	39.9%	10.4%	4,168	499,894	45.05%	54.95%
2022	2,384,799	15.9%	9,279	51.58%	24,721	47.9%	41.6%	10.5%	6,286	476,525	53.83%	46.17%
2021	2,057,788	46.5%	8,038	40.12%	26,190	51.7%	34.1%	14.2%	5,598	409,687	72.34%	27.66%
2020	1,404,963	-38.3%	5,510	54.27%	17,886	42.5%	47.9%	9.6%	2,262	307,319	48.21%	51.79%

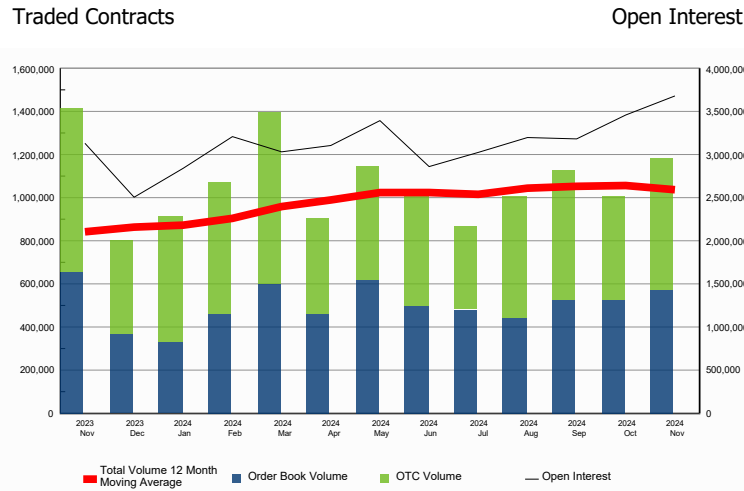
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Chemicals Components

Number of Products 26
 Number of Series 16,626
 Launched Products per Month 0

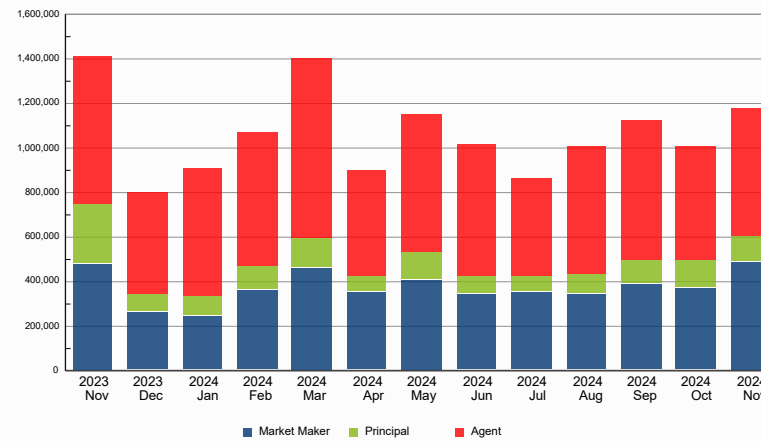
Volume Development Trend

MoM Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

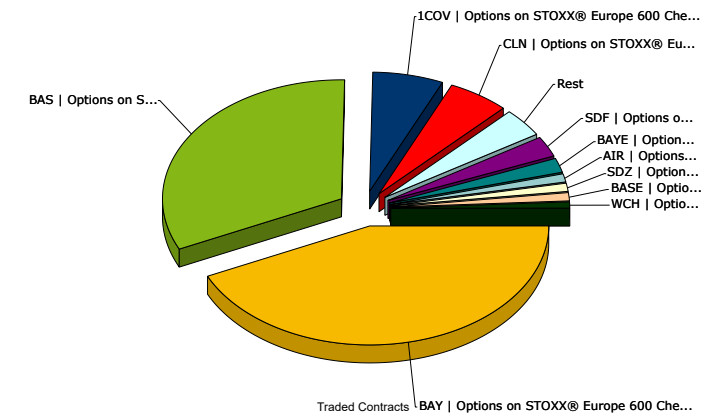
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,179,558	-16.6%	56,169	48.39%	20,268	48.4%	41.2%	10.4%	4,343	3,679,529	48.02%	51.98%
Oct 2024	1,011,025	4.7%	43,958	51.87%	19,499	50.8%	36.7%	12.5%	4,121	3,458,387	44.73%	55.27%
Sep 2024	1,124,581	9.9%	53,551	47.01%	19,531	55.9%	35.0%	9.1%	4,790	3,181,361	49.65%	50.35%
Aug 2024	1,005,289	51.9%	45,695	43.99%	15,969	56.5%	34.2%	9.3%	4,054	3,197,153	50.95%	49.05%
Jul 2024	865,892	-10.4%	37,647	55.05%	16,400	50.6%	40.4%	9.0%	3,537	3,024,703	45.17%	54.83%
Jun 2024	1,020,812	0.2%	51,041	48.48%	16,076	58.1%	34.2%	7.7%	4,429	2,860,215	54.25%	45.75%
May 2024	1,148,436	56.0%	52,202	53.46%	17,619	53.5%	35.7%	10.8%	4,697	3,393,125	47.59%	52.41%
Apr 2024	903,338	68.5%	43,016	51.09%	16,726	53.0%	38.9%	8.1%	3,887	3,104,712	49.66%	50.34%
Mar 2024	1,400,469	88.1%	70,023	42.89%	19,780	57.6%	33.1%	9.2%	6,028	3,031,235	51.48%	48.52%
Feb 2024	1,071,494	54.5%	51,024	43.04%	16,826	56.1%	34.1%	9.9%	4,355	3,207,777	52.15%	47.85%
Jan 2024	910,475	13.7%	41,385	36.56%	18,617	63.6%	27.2%	9.2%	3,995	2,841,014	48.15%	51.85%
Dec 2023	798,933	48.7%	42,049	45.48%	15,904	57.4%	33.5%	9.1%	3,582	2,504,863	58.16%	41.84%
Nov 2023	1,413,802	128.9%	64,264	46.37%	21,304	47.2%	33.8%	18.9%	6,363	3,130,182	35.97%	64.03%

Most Active Products (Traded Contracts)		
Bayer	BAY	508,233
BASF	BAS	379,566
Covestro AG - Tendered	1COV	73,926
Clariant	CLN	68,502
K+S	SDF	35,261
Bayer	BAYE	21,967
Air Liquide	AIR	13,644
Sandoz Group AG	SDZ	13,022
BASF	BASE	12,825
Wacker Chemie	WCH	9,128

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	11,641,369	21.8%	49,328	47.31%	197,311	54.9%	35.5%	9.6%	48,236	3,679,529	49.37%	50.63%
2023	10,359,888	11.6%	40,627	50.77%	214,255	47.6%	36.8%	15.6%	51,097	2,530,743	43.70%	56.30%
2022	9,285,932	6.7%	36,132	52.71%	260,630	45.2%	39.1%	15.7%	56,341	2,076,058	48.46%	51.54%
2021	8,701,540	-13.6%	33,990	48.06%	248,154	45.1%	37.9%	17.0%	56,289	2,064,083	56.36%	43.64%
2020	10,066,396	-15.4%	39,476	51.03%	282,468	38.1%	41.4%	20.5%	63,985	2,335,865	53.29%	46.71%

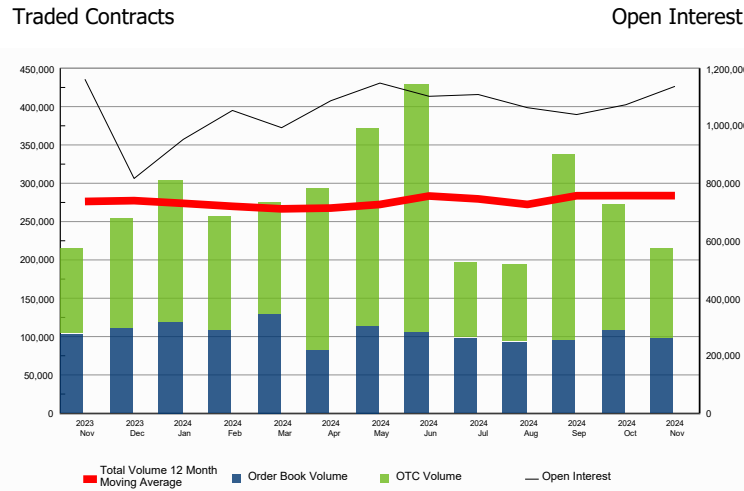
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

Number of Products 34
 Number of Series 18,586
 Launched Products per Month 0

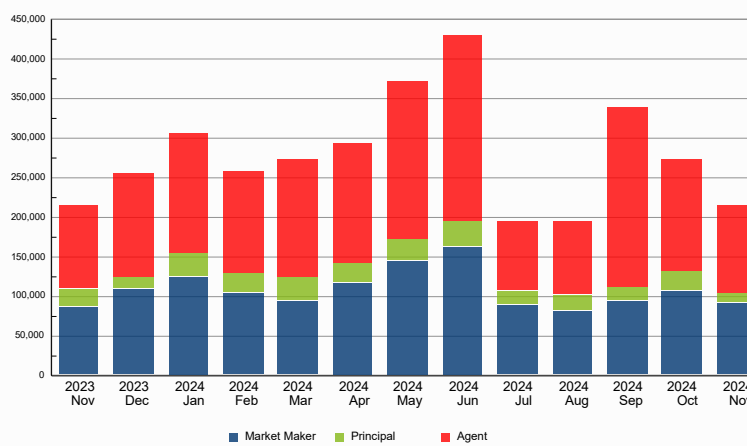
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
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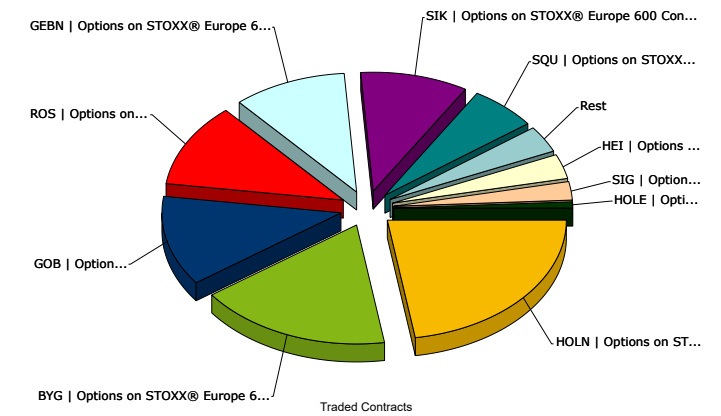
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	214,602	-0.1%	10,219	45.27%	5,752	51.0%	42.4%	6.6%	1,734	1,137,125	43.91%	56.09%
Oct 2024	273,105	0.6%	11,874	40.11%	6,742	52.0%	39.2%	8.8%	1,669	1,073,225	37.14%	62.86%
Sep 2024	339,155	67.2%	16,150	28.11%	5,489	67.0%	27.8%	5.3%	1,911	1,039,083	57.77%	42.23%
Aug 2024	194,411	-30.8%	8,837	47.31%	5,473	47.8%	42.4%	9.8%	1,418	1,062,980	35.76%	64.24%
Jul 2024	196,543	-18.8%	8,545	50.29%	6,521	46.1%	45.7%	8.2%	1,380	1,108,739	44.63%	55.37%
Jun 2024	429,318	44.5%	21,466	24.56%	6,016	54.5%	38.1%	7.4%	2,158	1,102,523	43.96%	56.04%
May 2024	372,669	18.0%	16,940	30.44%	6,926	53.6%	39.0%	7.4%	2,435	1,148,544	56.14%	43.86%
Apr 2024	294,111	4.4%	14,005	28.03%	5,527	51.9%	39.5%	8.5%	1,623	1,087,049	43.18%	56.82%
Mar 2024	274,415	-12.6%	13,721	47.45%	6,967	54.6%	34.1%	11.4%	2,106	993,365	57.21%	42.79%
Feb 2024	257,376	-15.3%	12,256	42.34%	6,009	49.6%	40.5%	9.8%	1,681	1,053,340	53.58%	46.42%
Jan 2024	305,400	-12.3%	13,882	38.71%	6,620	49.0%	41.0%	10.0%	1,962	952,614	42.45%	57.55%
Dec 2023	255,133	5.4%	13,428	43.80%	5,696	51.4%	42.9%	5.8%	1,539	816,680	53.40%	46.60%
Nov 2023	214,891	-31.1%	9,768	48.48%	5,623	48.7%	40.3%	11.1%	1,394	1,161,877	48.49%	51.51%

Most Active Products (Traded Contracts)		
Holcim Ltd	HOLN	48,441
Bouygues	BYG	37,660
Saint-Gobain	GOB	25,773
Zur Rose Group	ROS	24,424
Geberit	GEBN	22,320
Sika	SIK	20,749
Vinci	SQU	13,055
Heidelberg Materials AG	HEI	7,405
SIG Group	SIG	4,994
Holcim Ltd	HOLE	1,868

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	3,151,105	2.5%	13,352	36.54%	68,042	53.2%	38.5%	8.3%	20,076	1,137,125	47.55%	52.45%
2023	3,328,068	-15.4%	13,051	44.20%	69,838	46.5%	42.4%	11.1%	19,840	818,614	42.22%	57.78%
2022	3,934,224	-2.3%	15,308	48.37%	93,412	45.9%	42.5%	11.6%	22,599	960,016	41.28%	58.72%
2021	4,024,852	14.6%	15,722	39.23%	74,432	49.7%	38.0%	12.3%	23,269	830,791	51.75%	48.25%
2020	3,513,524	-4.0%	13,779	42.21%	74,313	42.7%	40.2%	17.1%	17,151	700,050	50.32%	49.68%

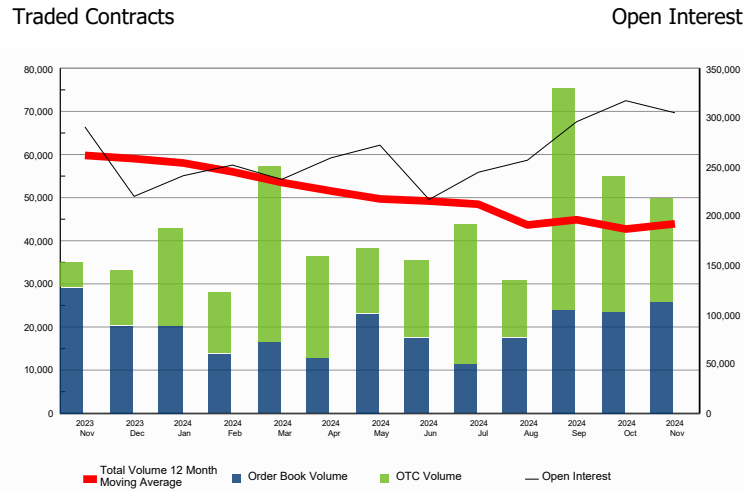
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Financial Services Components

Number of Products 18
 Number of Series 8,502
 Launched Products per Month 0

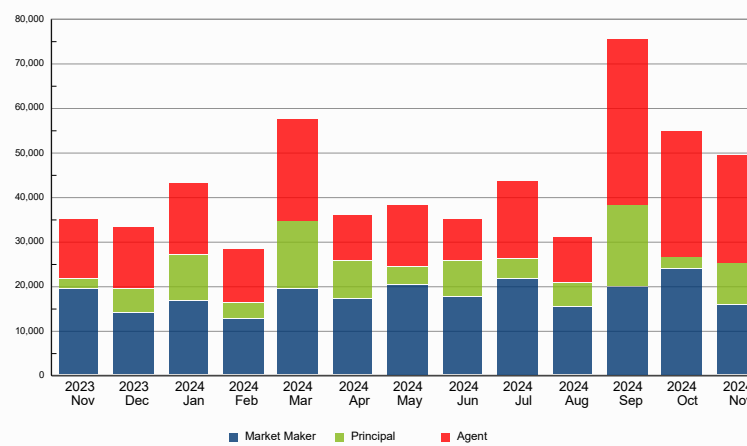
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

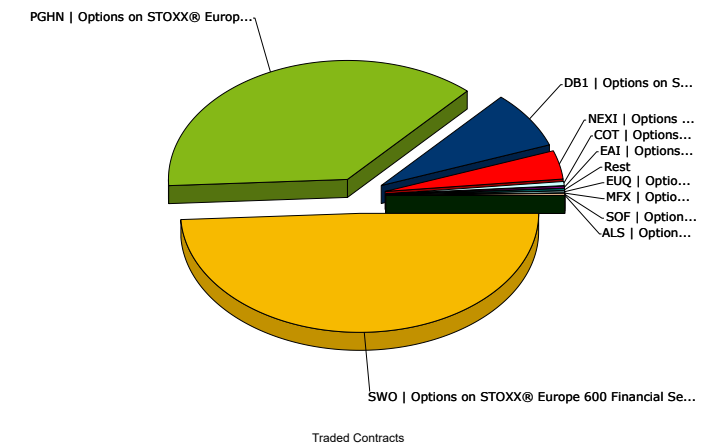
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	49,723	41.4%	2,368	51.49%	1,646	49.3%	32.3%	18.4%	362	304,857	64.06%	35.94%
Oct 2024	55,106	-32.0%	2,396	42.55%	2,020	51.5%	43.3%	5.2%	380	317,129	52.76%	47.24%
Sep 2024	75,563	23.9%	3,598	31.80%	2,415	49.0%	26.2%	24.8%	477	295,788	71.61%	28.39%
Aug 2024	30,931	-65.1%	1,406	56.74%	1,574	32.9%	50.4%	16.7%	341	256,730	42.70%	57.30%
Jul 2024	43,716	-16.8%	1,901	26.40%	1,435	40.3%	49.4%	10.3%	320	244,474	26.78%	73.22%
Jun 2024	35,385	-14.3%	1,769	49.06%	1,695	27.0%	50.2%	22.8%	430	216,863	22.06%	77.94%
May 2024	38,328	-36.8%	1,742	59.68%	1,863	36.7%	53.6%	9.7%	406	272,002	45.48%	54.52%
Apr 2024	36,273	-39.5%	1,727	34.94%	1,502	29.3%	47.2%	23.5%	336	259,032	37.06%	62.94%
Mar 2024	57,397	-34.1%	2,870	28.97%	1,605	39.8%	33.7%	26.5%	456	237,215	48.51%	51.49%
Feb 2024	28,287	-46.3%	1,347	49.06%	1,442	42.5%	44.9%	12.6%	302	251,818	57.71%	42.29%
Jan 2024	43,088	-21.9%	1,959	46.57%	1,861	37.3%	38.5%	24.1%	512	240,990	44.99%	55.01%
Dec 2023	33,308	-21.3%	1,753	60.97%	1,824	41.3%	42.4%	16.2%	295	220,024	63.12%	36.88%
Nov 2023	35,166	-36.1%	1,598	83.11%	1,875	37.9%	56.0%	6.1%	349	290,478	53.67%	46.33%

Most Active Products (Traded Contracts)

SoftwareONE Holding	SWO	24,453
Partners GRP Holding	PGHN	18,641
Deutsche Börse	DB1	3,852
NEXI	NEXI	1,885
Comet Holding	COT	329
GRP BRUXELLES	EAI	167
LAMBERT		
EURAZEO SE	EUQ	88
WENDEL	MFX	80
SOFINA	SOF	57
ALSO Holding	ALS	43

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	493,797	-26.9%	2,092	41.65%	19,058	41.1%	40.7%	18.2%	4,322	304,858	49.05%	50.95%
2023	708,499	12.0%	2,778	52.70%	26,008	38.0%	50.3%	11.7%	5,110	221,721	42.22%	57.78%
2022	632,361	18.8%	2,461	56.55%	26,096	44.6%	46.3%	9.1%	4,821	200,212	36.58%	63.42%
2021	532,332	-12.4%	2,079	67.10%	23,010	47.8%	43.8%	8.4%	4,963	88,930	57.66%	42.34%
2020	607,359	11.6%	2,382	57.49%	23,237	43.1%	43.1%	13.9%	5,387	79,240	51.26%	48.74%

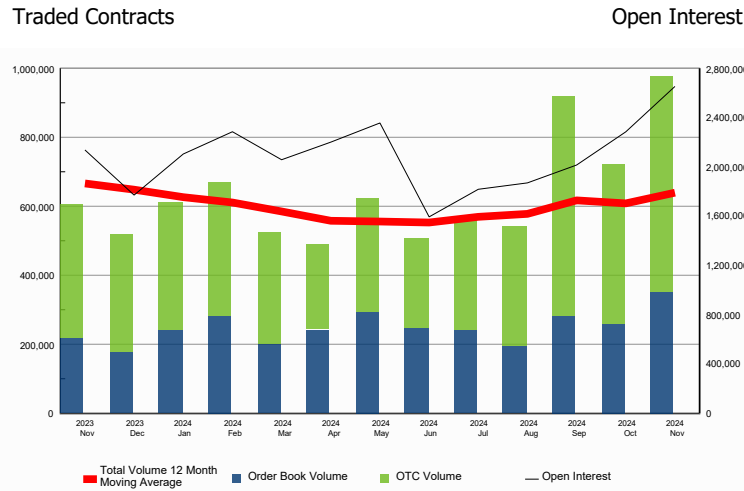
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Food & Beverage Components

Number of Products 41
 Number of Series 28,265
 Launched Products per Month 0

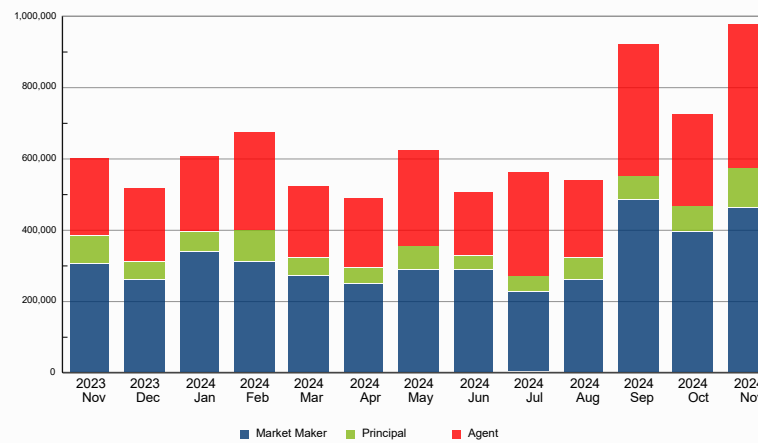
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

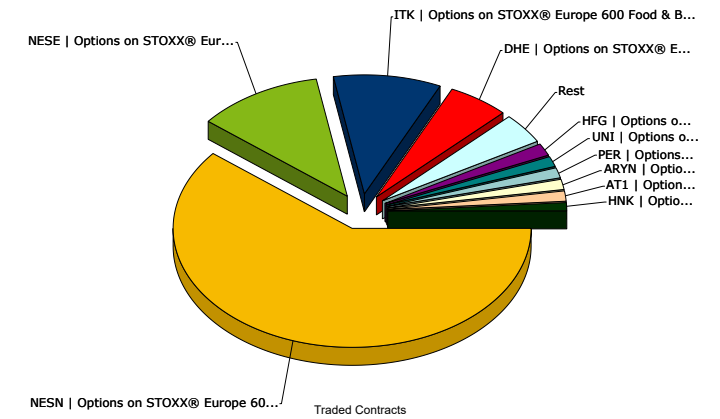
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	975,656	61.7%	46,460	36.03%	11,563	41.3%	47.5%	11.2%	7,430	2,652,743	37.44%	62.56%
Oct 2024	723,827	-12.7%	31,471	35.73%	11,749	35.7%	54.6%	9.7%	5,342	2,284,211	39.67%	60.33%
Sep 2024	920,197	104.3%	43,819	30.56%	11,515	40.1%	52.5%	7.4%	6,503	2,014,867	43.93%	56.07%
Aug 2024	541,087	23.5%	24,595	36.37%	9,231	40.2%	48.2%	11.7%	3,417	1,869,804	45.74%	54.26%
Jul 2024	562,968	53.9%	24,477	42.83%	11,664	51.9%	40.1%	8.0%	3,795	1,817,724	46.54%	53.46%
Jun 2024	509,015	-6.2%	25,451	48.51%	11,018	36.1%	56.1%	7.8%	3,768	1,593,748	44.59%	55.41%
May 2024	623,972	-4.1%	28,362	46.71%	12,359	43.1%	46.6%	10.3%	3,924	2,356,105	51.67%	48.33%
Apr 2024	488,412	-39.9%	23,258	49.00%	10,918	39.5%	51.2%	9.3%	3,609	2,200,528	45.55%	54.45%
Mar 2024	522,962	-37.3%	26,148	38.37%	9,489	38.7%	51.6%	9.7%	3,535	2,057,688	44.13%	55.87%
Feb 2024	672,877	-21.6%	32,042	42.15%	11,575	40.8%	46.1%	13.1%	4,954	2,285,024	41.47%	58.53%
Jan 2024	610,284	-30.0%	27,740	39.87%	10,230	35.1%	55.1%	9.7%	4,764	2,104,232	42.65%	57.35%
Dec 2023	520,927	-29.3%	27,417	34.34%	7,905	40.4%	49.5%	10.1%	3,673	1,770,833	46.71%	53.29%
Nov 2023	603,459	-2.2%	27,430	35.62%	9,287	36.3%	50.7%	13.0%	4,534	2,137,050	38.57%	61.43%

Most Active Products (Traded Contracts)		
Nestlé	NESN	592,371
NESTLE AG	NESE	112,628
Anheuser-Busch-InBev	ITK	93,771
Delivery Hero SE	DHE	56,133
HelloFresh SE	HFG	15,058
Unilever PLC	UNI	14,016
Pernod Ricard	PER	13,950
Aryzta	ARYN	12,999
AROUNDTOWN S.A.	AT1	12,182
Heineken	HNK	11,813

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	7,151,257	-1.5%	30,302	39.64%	121,311	40.2%	49.9%	9.8%	51,039	2,652,903	43.46%	56.54%
2023	7,777,458	-10.4%	30,500	39.89%	140,485	36.6%	54.3%	9.1%	64,967	1,771,354	43.82%	56.18%
2022	8,675,854	1.4%	33,758	50.84%	157,696	33.7%	59.1%	7.2%	77,393	1,743,929	42.00%	58.00%
2021	8,557,244	9.5%	33,427	47.13%	133,795	36.0%	57.2%	6.8%	72,369	1,572,227	44.78%	55.22%
2020	7,816,525	-10.0%	30,653	43.31%	123,730	30.8%	59.5%	9.7%	68,556	1,657,207	43.20%	56.80%

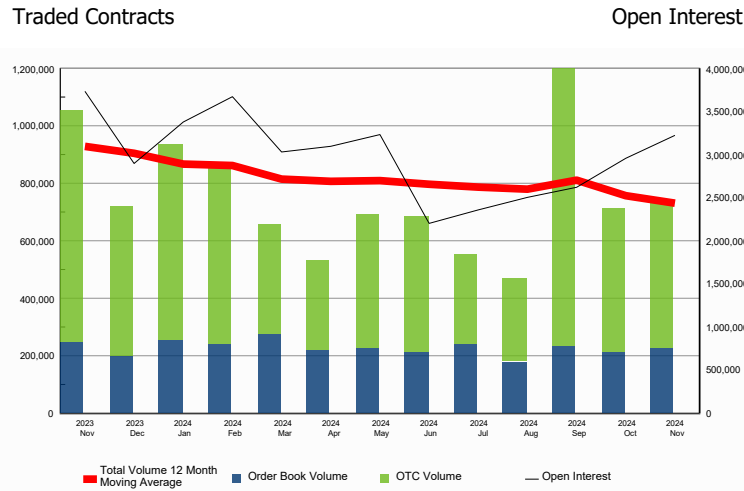
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Health Care Components

Number of Products 34
 Number of Series 21,399
 Launched Products per Month 0

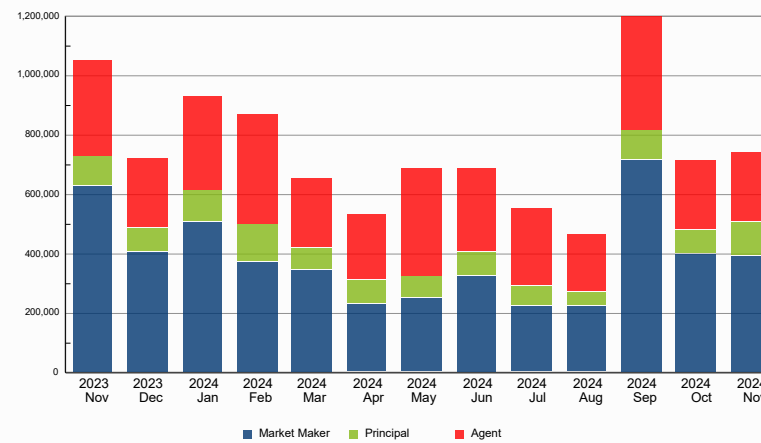
Volume Development Trend

MoM Change → YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

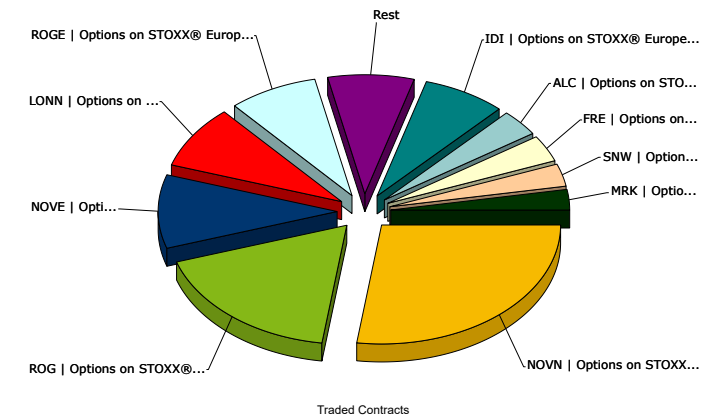
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	743,021	-29.6%	35,382	30.84%	12,224	31.7%	52.8%	15.5%	9,958	3,222,203	35.75%	64.25%
Oct 2024	714,996	-47.5%	31,087	29.61%	13,876	32.7%	55.8%	11.5%	10,226	2,956,232	29.95%	70.05%
Sep 2024	1,198,797	45.6%	57,086	19.49%	12,598	31.6%	59.9%	8.5%	15,769	2,620,008	44.22%	55.78%
Aug 2024	466,903	-15.4%	21,223	37.31%	11,019	41.1%	48.3%	10.5%	5,995	2,503,168	44.48%	55.52%
Jul 2024	552,958	-17.8%	24,042	43.66%	14,786	47.1%	40.5%	12.4%	6,961	2,357,840	45.13%	54.87%
Jun 2024	688,541	-18.0%	34,427	31.23%	13,170	41.4%	46.9%	11.6%	7,866	2,201,209	45.42%	54.58%
May 2024	689,375	4.3%	31,335	32.50%	14,504	52.8%	36.3%	10.9%	7,458	3,231,198	54.12%	45.88%
Apr 2024	533,779	-14.7%	25,418	40.82%	13,305	42.1%	43.8%	14.1%	6,010	3,095,549	39.84%	60.16%
Mar 2024	654,808	-46.4%	32,740	42.31%	14,750	36.1%	52.6%	11.4%	8,370	3,029,500	42.69%	57.31%
Feb 2024	871,800	-6.5%	41,514	27.85%	13,961	42.7%	42.6%	14.7%	10,341	3,671,046	42.59%	57.41%
Jan 2024	932,773	-32.5%	42,399	27.11%	14,136	34.1%	54.5%	11.4%	10,467	3,377,076	44.32%	55.68%
Dec 2023	721,445	-28.6%	37,971	27.66%	12,142	32.1%	56.5%	11.4%	9,375	2,896,204	42.47%	57.53%
Nov 2023	1,055,154	15.0%	47,962	23.68%	12,829	31.0%	59.7%	9.3%	14,692	3,732,787	36.62%	63.38%

Most Active Products (Traded Contracts)

NOVARTIS AG	NOVN	201,942
Roche Holding	ROG	132,016
NOVARTIS AG	NOVE	75,684
Lonza Group	LONN	62,955
Roche Holding	ROGE	59,937
Idorsia Ltd	IDI	55,690
ALCON	ALC	28,247
Fresenius	FRE	25,514
Sanofi-Aventis old	SNW	23,500
Merck	MRK	20,385

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	8,047,751	-20.6%	34,101	31.31%	148,329	38.5%	49.6%	11.9%	99,421	3,222,203	42.62%	57.38%
2023	10,851,365	1.6%	42,554	34.47%	232,770	33.2%	56.8%	10.0%	135,318	2,896,497	39.68%	60.32%
2022	10,681,683	-16.3%	41,563	41.38%	222,453	31.0%	61.0%	8.0%	141,340	2,755,470	40.58%	59.42%
2021	12,761,531	19.5%	49,850	35.18%	195,263	42.4%	50.7%	6.9%	143,700	3,020,334	41.62%	58.38%
2020	10,682,520	6.2%	41,892	39.48%	206,825	28.5%	61.1%	10.3%	141,149	2,537,913	44.14%	55.86%

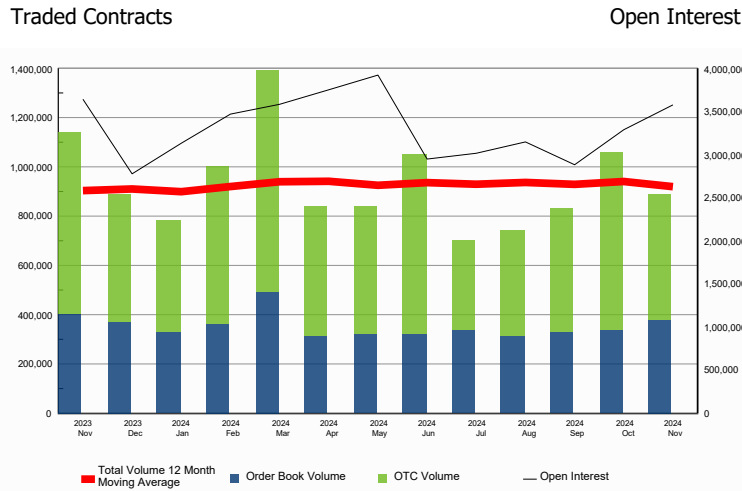
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 74
 Number of Series 39,918
 Launched Products per Month 0

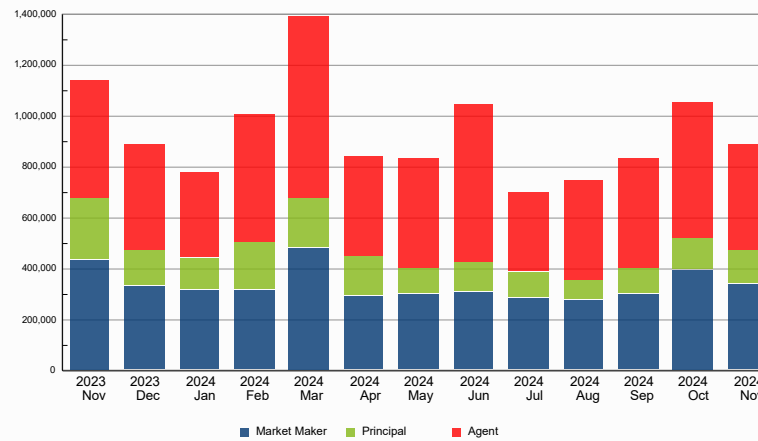
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

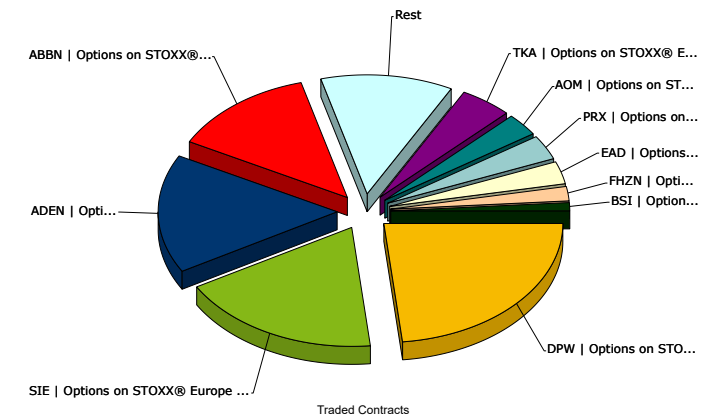
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	892,902	-22.0%	42,519	42.39%	20,405	46.7%	38.4%	14.9%	6,670	3,575,866	42.38%	57.62%
Oct 2024	1,059,206	15.0%	46,052	31.98%	23,751	51.0%	37.5%	11.5%	7,112	3,287,409	48.07%	51.93%
Sep 2024	835,231	-10.0%	39,773	39.40%	19,623	51.5%	36.2%	12.3%	5,654	2,881,516	47.79%	52.21%
Aug 2024	745,692	13.2%	33,895	41.58%	18,431	52.2%	37.6%	10.2%	5,039	3,146,203	41.87%	58.13%
Jul 2024	702,657	-9.9%	30,550	47.63%	18,770	45.0%	40.7%	14.3%	4,556	3,014,583	42.11%	57.89%
Jun 2024	1,047,930	14.0%	52,397	30.99%	17,616	59.3%	29.4%	11.3%	6,020	2,947,522	55.17%	44.83%
May 2024	837,196	-18.9%	38,054	38.67%	19,070	52.1%	35.9%	12.0%	5,959	3,921,211	54.73%	45.27%
Apr 2024	843,386	2.8%	40,161	36.79%	17,746	46.9%	35.1%	18.0%	4,993	3,750,721	47.08%	52.92%
Mar 2024	1,393,876	20.1%	69,694	35.26%	22,612	51.2%	34.3%	14.5%	7,073	3,582,247	54.66%	45.34%
Feb 2024	1,006,182	33.1%	47,913	36.17%	19,489	50.0%	31.7%	18.3%	6,281	3,468,784	53.02%	46.98%
Jan 2024	780,585	-14.5%	35,481	41.86%	17,861	43.0%	40.7%	16.2%	4,742	3,131,059	41.06%	58.94%
Dec 2023	889,242	9.9%	46,802	41.57%	16,521	46.6%	37.6%	15.8%	5,340	2,776,149	46.32%	53.68%
Nov 2023	1,144,305	19.1%	52,014	35.05%	17,811	40.8%	38.3%	20.9%	7,321	3,641,031	48.28%	51.72%

Most Active Products (Traded Contracts)		
Deutsche Post	DPW	209,347
Siemens	SIE	162,897
Adecco	ADEN	144,529
ABB	ABBN	116,709
Thyssen Krupp	TKA	41,600
Alstom	AOM	28,303
Prosus NV	PRX	27,750
Airbus Group N.V.	EAD	27,350
Flughafen Zürich AG Namens-Aktien SF 50	FHZN	17,564
BE SEMICONDUCTOR IND NV	BSI	10,543

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	10,144,843	1.1%	42,987	37.77%	215,374	50.3%	35.8%	14.0%	64,099	3,575,866	48.74%	51.26%
2023	10,922,432	10.8%	42,833	42.10%	202,075	40.6%	39.2%	20.2%	62,324	2,776,546	42.66%	57.34%
2022	9,858,488	-5.9%	38,360	55.28%	237,919	40.2%	43.7%	16.1%	51,310	2,581,573	42.29%	57.71%
2021	10,479,909	-25.0%	40,937	45.67%	221,262	42.1%	41.3%	16.6%	57,890	2,471,847	50.84%	49.16%
2020	13,973,526	-19.5%	54,798	46.66%	285,085	33.7%	48.5%	17.8%	59,842	3,289,691	48.00%	52.00%

Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Insurance Components

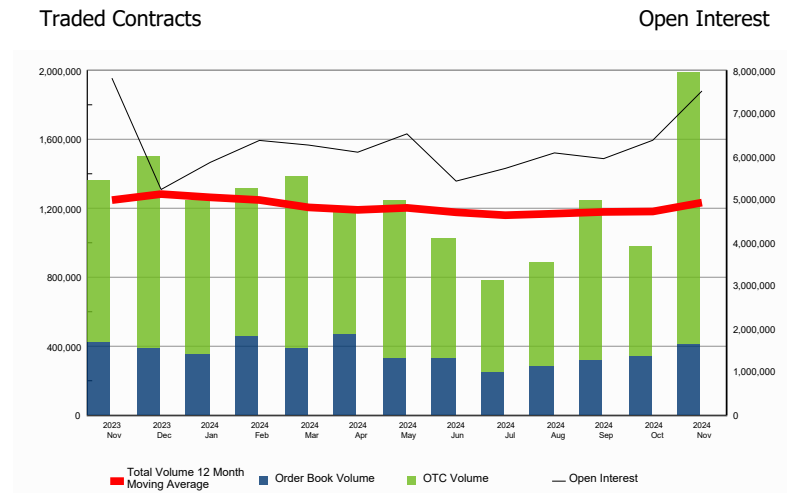
Number of Products	35
Number of Series	21,859
Launched Products per Month	0

Volume Development Trend

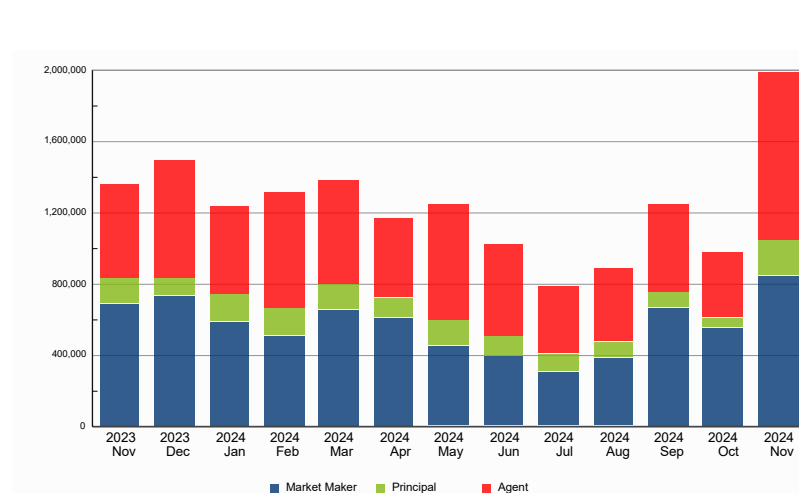
MoM Change ↑ YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

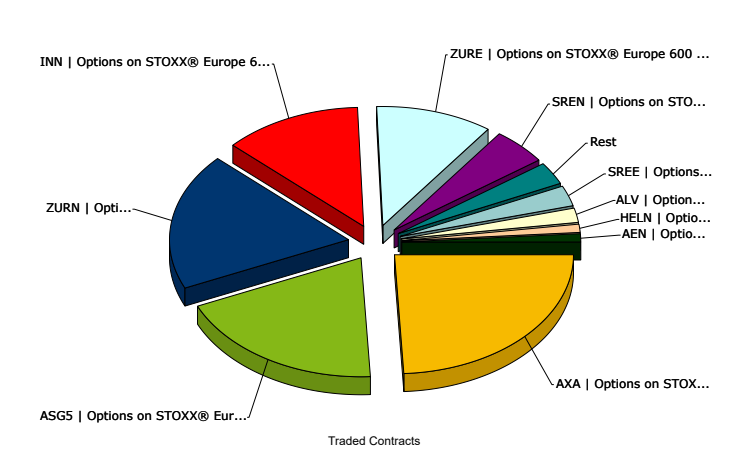
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,985,307	45.3%	94,538	20.91%	14,797	47.2%	42.4%	10.3%	10,145	7,519,697	39.48%	60.52%
Oct 2024	980,256	3.1%	42,620	34.95%	17,686	37.3%	56.2%	6.4%	6,558	6,377,607	34.12%	65.88%
Sep 2024	1,252,967	10.7%	59,665	25.09%	14,659	39.8%	53.4%	6.8%	7,886	5,951,174	38.42%	61.58%
Aug 2024	891,249	13.7%	40,511	32.35%	14,138	46.3%	43.9%	9.8%	5,945	6,084,356	40.83%	59.17%
Jul 2024	788,366	-20.3%	34,277	31.82%	12,073	48.1%	38.3%	13.7%	4,131	5,723,977	36.75%	63.25%
Jun 2024	1,022,579	-23.2%	51,129	32.49%	12,973	49.8%	39.2%	11.0%	5,435	5,429,383	43.04%	56.96%
May 2024	1,251,323	12.4%	56,878	26.19%	16,429	52.2%	36.6%	11.2%	7,512	6,526,172	46.98%	53.02%
Apr 2024	1,172,523	-12.9%	55,834	39.74%	16,287	38.8%	52.2%	8.9%	6,252	6,100,261	40.67%	59.33%
Mar 2024	1,389,693	-27.0%	69,485	28.35%	14,755	42.8%	47.0%	10.3%	8,627	6,265,707	40.54%	59.46%
Feb 2024	1,317,092	-12.3%	62,719	34.68%	14,028	49.1%	38.9%	12.1%	7,351	6,373,540	35.11%	64.89%
Jan 2024	1,243,837	-15.4%	56,538	28.75%	11,898	39.9%	47.5%	12.6%	5,987	5,864,712	34.12%	65.88%
Dec 2023	1,498,844	38.8%	78,887	25.85%	13,013	44.6%	48.9%	6.5%	8,058	5,235,374	44.87%	55.13%
Nov 2023	1,366,137	1.6%	62,097	30.76%	14,525	38.9%	50.0%	11.0%	6,508	7,817,325	37.61%	62.39%

Most Active Products (Traded Contracts)		
AXA	AXA	477,817
Generali (ITA exec. type)	ASG5	382,208
Zurich Insurance Group	ZURN	367,371
ING	INN	250,124
Zurich Insurance Group	ZURE	211,881
Swiss Re	SREN	99,872
Swiss Re	SREE	50,031
Allianz	ALV	39,632
Helvetia Holding	HELN	25,811
Aegon	AEN	19,917

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	13,295,192	-4.3%	56,336	29.68%	159,723	44.7%	45.0%	10.3%	75,828	7,519,787	39.18%	60.82%
2023	15,385,791	-13.5%	60,336	38.26%	189,471	39.4%	48.2%	12.4%	77,846	5,238,199	35.98%	64.02%
2022	17,776,793	-6.1%	69,170	36.48%	197,432	42.1%	46.4%	11.5%	86,854	6,085,863	35.53%	64.47%
2021	18,930,800	-15.9%	73,948	32.39%	182,240	43.6%	44.0%	12.4%	81,683	7,092,185	39.78%	60.22%
2020	22,520,235	8.1%	88,315	35.95%	254,391	35.5%	51.2%	13.3%	91,370	8,796,233	42.00%	58.00%

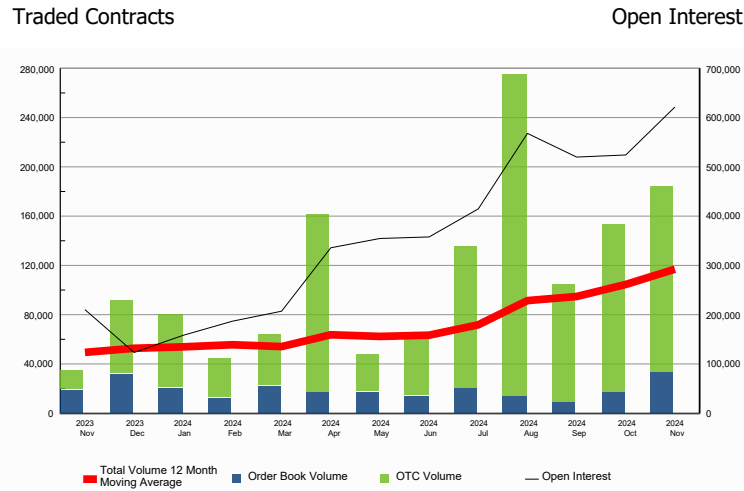
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Media Components

Number of Products 17
 Number of Series 9,932
 Launched Products per Month 0

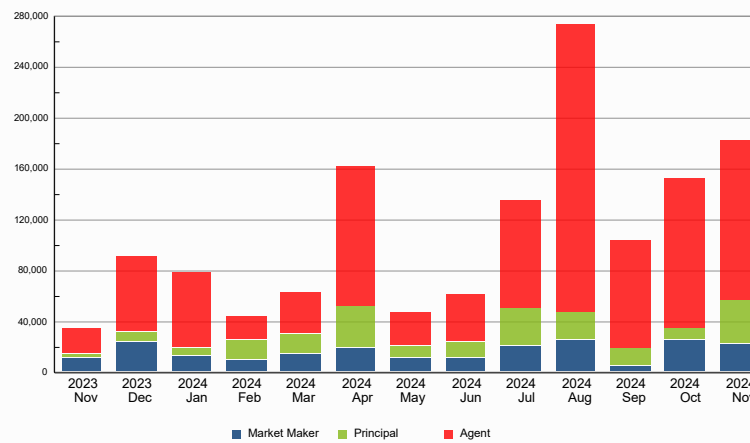
Volume Development Trend

MoM Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

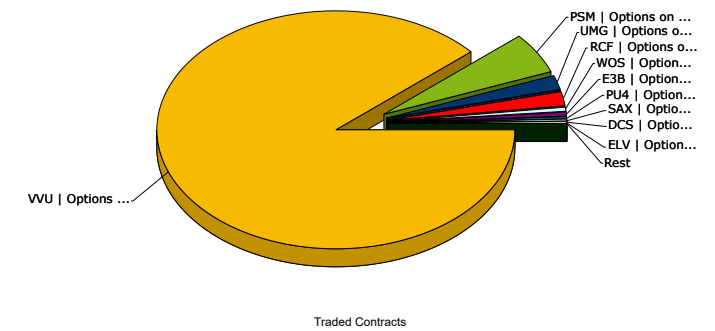
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	183,552	425.8%	8,741	18.59%	1,612	68.9%	12.1%	19.0%	230	621,415	58.91%	41.09%
Oct 2024	153,008	328.5%	6,653	11.48%	1,235	77.2%	16.9%	6.0%	240	524,099	81.23%	18.77%
Sep 2024	104,616	61.7%	4,982	7.92%	959	81.0%	4.8%	14.1%	172	519,868	49.88%	50.12%
Aug 2024	274,676	606.9%	12,485	5.15%	858	82.7%	9.2%	8.1%	317	567,874	54.05%	45.95%
Jul 2024	136,011	290.9%	5,914	14.89%	1,202	63.1%	15.8%	21.1%	243	414,696	59.27%	40.73%
Jun 2024	61,305	24.2%	3,065	23.58%	746	60.9%	18.4%	20.7%	122	357,732	20.24%	79.76%
May 2024	48,439	-25.0%	2,202	35.94%	936	57.3%	23.4%	19.2%	165	354,633	48.42%	51.58%
Apr 2024	161,866	246.7%	7,708	11.04%	981	67.8%	12.3%	19.9%	239	335,743	83.36%	16.64%
Mar 2024	63,964	-21.9%	3,198	33.09%	1,540	51.3%	22.2%	26.5%	131	207,043	42.19%	57.81%
Feb 2024	44,550	86.1%	2,121	25.90%	858	40.6%	23.6%	35.7%	115	186,736	51.75%	48.25%
Jan 2024	79,613	21.1%	3,619	25.05%	713	74.7%	15.8%	9.6%	161	158,180	75.57%	24.43%
Dec 2023	91,468	77.8%	4,814	35.39%	890	64.9%	26.2%	8.9%	185	123,318	84.43%	15.57%
Nov 2023	34,906	-37.4%	1,587	55.59%	686	59.6%	32.9%	7.5%	53	210,278	61.34%	38.66%

Most Active Products (Traded Contracts)

VIVENDI	VVU	162,474
ProSiebenSat.1	PSM	10,119
Universal Music Group	UMG	3,990
Téléperformance	RCF	3,218
Wolters Kluwer	WOS	1,229
EUTELSAT GROUP	E3B	1,144
Publicis Groupe	PU4	592
Stroer SE Co. KGaA o.N.	SAX	398
JCDECAUX	DCS	193
RELX PLC	ELV	142

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,311,600	142.4%	5,558	15.00%	11,640	70.7%	13.7%	15.6%	2,135	621,435	60.59%	39.41%
2023	632,660	-15.8%	2,481	55.50%	11,387	48.6%	38.1%	13.3%	1,324	123,538	47.43%	52.57%
2022	751,270	-10.9%	2,923	50.21%	13,472	53.7%	33.9%	12.3%	1,711	194,395	49.03%	50.97%
2021	843,626	-16.6%	3,295	40.96%	14,488	49.5%	34.9%	15.6%	2,360	119,912	60.08%	39.92%
2020	1,011,265	-13.9%	3,966	41.31%	15,236	38.1%	43.2%	18.8%	2,322	178,672	52.98%	47.02%

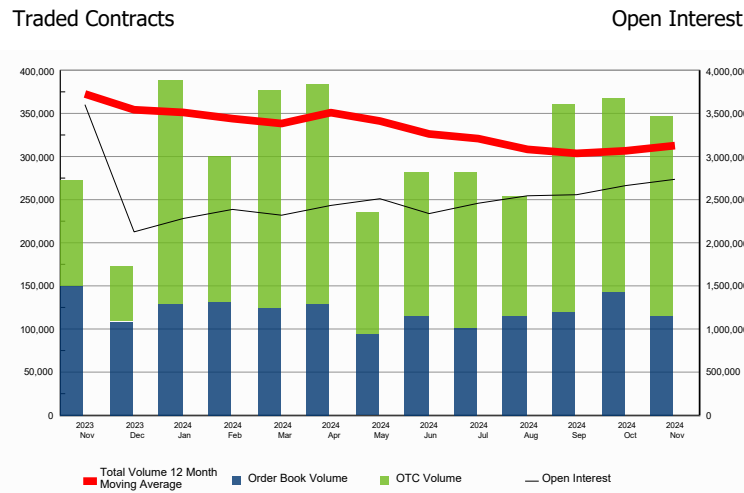
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Oil & Gas Components

Number of Products 15
 Number of Series 9,945
 Launched Products per Month 0

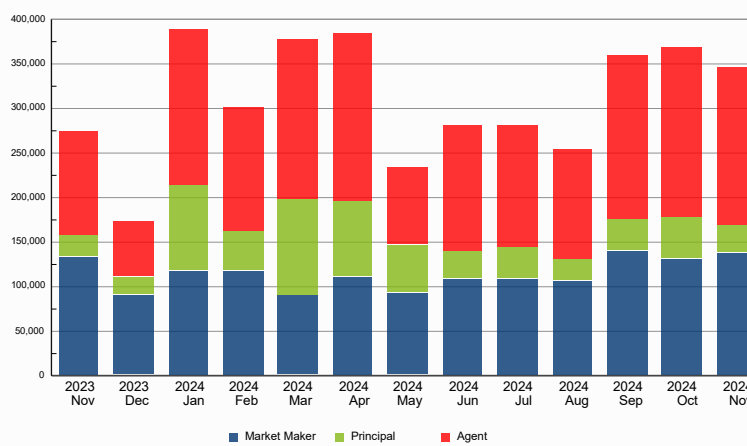
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

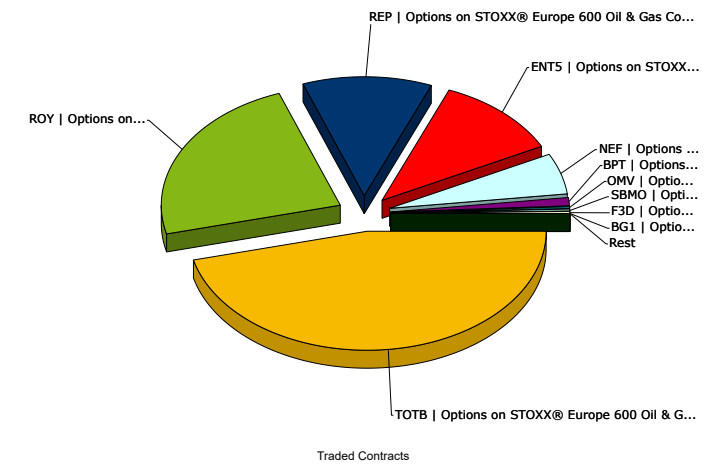
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	345,904	26.4%	16,472	32.89%	3,864	51.2%	40.0%	8.8%	1,445	2,735,832	35.67%	64.33%
Oct 2024	368,575	10.9%	16,025	38.53%	4,463	51.4%	35.5%	13.1%	1,707	2,663,233	54.92%	45.08%
Sep 2024	360,920	-13.4%	17,187	33.24%	4,392	51.2%	38.6%	10.2%	1,396	2,557,257	34.47%	65.53%
Aug 2024	253,813	-37.1%	11,537	45.62%	3,742	48.4%	41.6%	10.0%	1,010	2,544,690	44.31%	55.69%
Jul 2024	280,901	-18.7%	12,213	35.85%	3,993	48.7%	38.3%	13.0%	1,320	2,458,528	39.79%	60.21%
Jun 2024	280,809	-39.1%	14,040	41.14%	4,224	50.5%	38.4%	11.1%	1,325	2,338,135	36.55%	63.45%
May 2024	235,046	-33.3%	10,684	39.76%	4,507	37.3%	39.1%	23.6%	908	2,510,539	41.43%	58.57%
Apr 2024	384,242	65.2%	18,297	33.36%	4,598	49.2%	28.9%	21.9%	1,936	2,432,841	60.75%	39.25%
Mar 2024	378,166	-15.3%	18,908	32.81%	3,995	47.8%	24.0%	28.3%	1,159	2,319,439	44.68%	55.32%
Feb 2024	301,274	-22.3%	14,346	43.78%	4,087	46.2%	39.1%	14.7%	1,120	2,386,754	42.10%	57.90%
Jan 2024	388,365	-8.7%	17,653	33.36%	4,221	45.0%	30.5%	24.5%	1,593	2,281,315	43.29%	56.71%
Dec 2023	173,885	-55.9%	9,152	61.87%	3,513	36.8%	51.5%	11.7%	737	2,126,309	46.43%	53.57%
Nov 2023	273,763	-42.3%	12,444	54.62%	3,981	42.0%	48.8%	9.2%	1,162	3,601,442	42.73%	57.27%

Most Active Products (Traded Contracts)		
TotalEnergies SE	TOTB	159,910
Shell Plc	ROY	79,863
Repsol YPF	REP	40,379
ENI (ITA exec. type)	ENT5	39,649
Neste Oil Corporation	NEF	19,533
BP	BPT	3,458
OMV	OMV	1,340
SBM Offshore	SBMO	1,160
Fugro	F3D	519
BAWAG Group AG	BG1	76

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	3,578,015	-12.2%	15,161	36.75%	46,086	48.2%	35.2%	16.6%	14,920	2,735,832	43.93%	56.07%
2023	4,250,674	-36.0%	16,669	47.92%	60,339	43.7%	41.6%	14.6%	16,440	2,126,718	46.23%	53.77%
2022	6,639,566	-47.6%	25,835	47.08%	68,947	46.4%	40.3%	13.4%	24,020	3,378,749	49.96%	50.04%
2021	12,673,351	24.6%	49,505	29.71%	80,669	55.0%	32.8%	12.2%	37,884	4,600,688	45.49%	54.51%
2020	10,170,527	57.4%	39,884	34.55%	88,331	52.8%	36.2%	10.9%	27,144	3,661,154	45.48%	54.52%

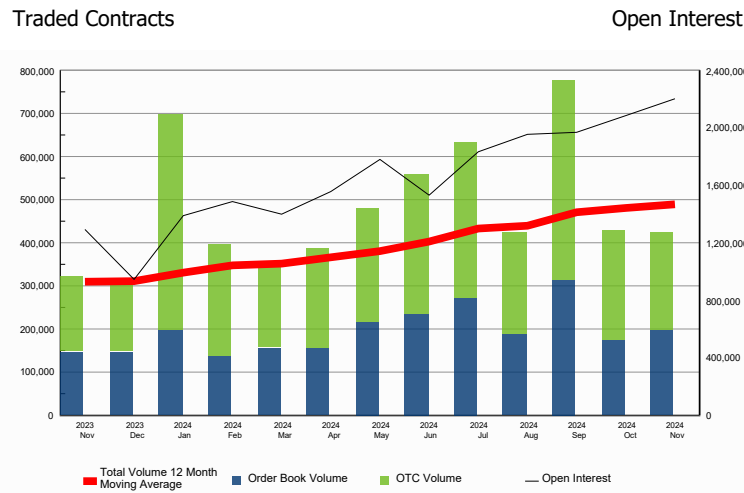
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 67
 Number of Series 43,909
 Launched Products per Month 0

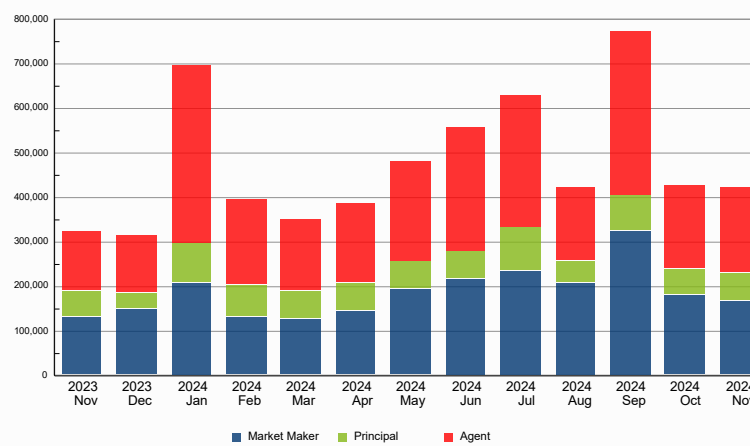
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

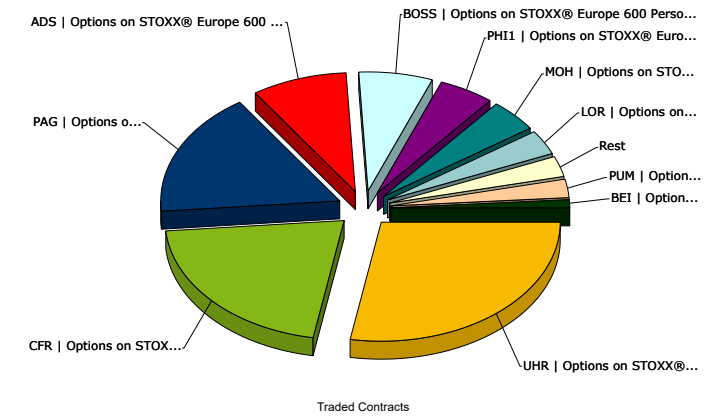
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	424,491	31.5%	20,214	46.48%	12,487	45.2%	39.3%	15.4%	4,782	2,201,962	36.57%	63.43%
Oct 2024	429,574	38.3%	18,677	40.77%	15,098	44.7%	42.0%	13.2%	5,240	2,084,665	40.95%	59.05%
Sep 2024	774,963	94.3%	36,903	40.69%	15,015	47.6%	42.1%	10.3%	6,207	1,968,551	28.69%	71.31%
Aug 2024	422,449	22.4%	19,202	44.08%	11,328	39.2%	49.7%	11.0%	3,985	1,954,312	39.87%	60.13%
Jul 2024	631,669	134.9%	27,464	42.93%	14,360	47.1%	37.0%	16.0%	5,757	1,832,928	33.65%	66.35%
Jun 2024	557,075	91.4%	27,854	41.73%	12,329	49.7%	39.4%	10.9%	5,813	1,530,993	25.76%	74.24%
May 2024	481,154	55.8%	21,871	44.82%	13,353	46.3%	40.3%	13.4%	4,771	1,779,821	34.78%	65.22%
Apr 2024	385,826	83.8%	18,373	40.27%	13,157	46.1%	37.3%	16.6%	5,378	1,556,251	37.38%	62.62%
Mar 2024	349,622	15.8%	17,481	44.97%	12,275	45.7%	35.8%	18.4%	3,717	1,398,704	40.05%	59.95%
Feb 2024	398,383	104.1%	18,971	34.58%	12,377	49.0%	32.8%	18.2%	4,253	1,486,639	49.22%	50.78%
Jan 2024	698,910	51.3%	31,769	28.35%	16,971	57.4%	29.6%	13.0%	6,003	1,388,501	37.79%	62.21%
Dec 2023	315,770	5.2%	16,619	46.89%	10,216	41.9%	46.9%	11.2%	3,368	944,963	47.11%	52.89%
Nov 2023	322,862	-13.0%	14,676	44.86%	11,579	41.5%	41.4%	17.1%	4,291	1,292,668	38.51%	61.49%

Most Active Products (Traded Contracts)		
Swatch Group	UHR	118,002
Compagnie Financière Richemont	CFR	88,777
Porsche AG pref.	PAG	71,173
Adidas	ADS	36,911
Hugo Boss	BOSS	27,953
Philips	PHI1	21,482
LVMH	MOH	19,056
L Oréal	LOR	14,450
Puma	PUM	9,688
Beiersdorf	BEI	5,254

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	5,554,116	62.6%	23,534	40.36%	148,750	47.7%	38.5%	13.8%	55,907	2,202,004	35.83%	64.17%
2023	3,731,245	-0.5%	14,632	48.44%	139,760	42.2%	43.7%	14.0%	50,108	945,895	42.02%	57.98%
2022	3,751,760	7.5%	14,598	56.20%	130,359	42.2%	44.0%	13.8%	38,195	1,005,596	37.11%	62.89%
2021	3,491,139	-25.4%	13,637	49.51%	122,396	47.7%	40.5%	11.8%	37,223	847,797	51.30%	48.70%
2020	4,679,611	-19.1%	18,351	41.30%	140,307	40.3%	44.7%	15.0%	39,324	814,374	39.01%	60.99%

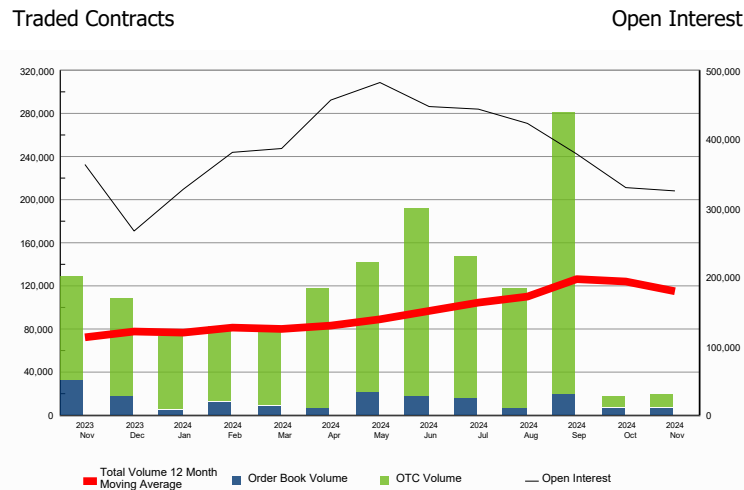
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Real Estate Components

Number of Products 12
 Number of Series 5,830
 Launched Products per Month 0

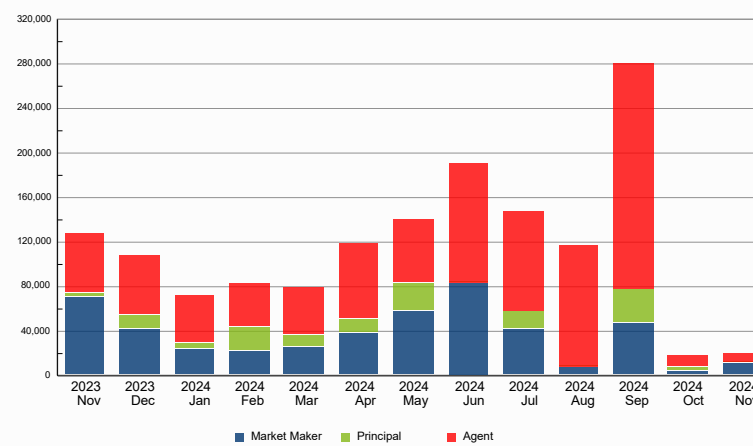
Volume Development Trend

MoM Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

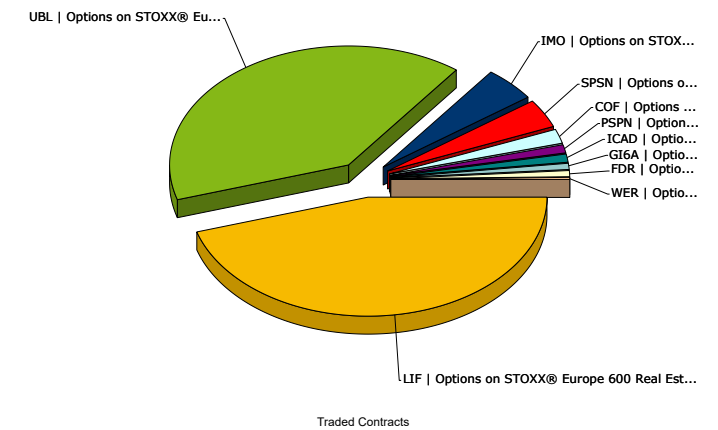
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	20,327	-84.2%	968	30.39%	756	46.3%	53.6%	0.1%	102	325,180	47.15%	52.85%
Oct 2024	18,057	-59.8%	785	31.41%	864	59.7%	27.7%	12.6%	78	329,958	53.03%	46.97%
Sep 2024	281,213	223.7%	13,391	7.08%	1,041	72.6%	17.0%	10.4%	752	378,799	73.83%	26.17%
Aug 2024	117,514	133.2%	5,342	6.33%	802	93.4%	6.4%	0.2%	328	423,003	93.59%	6.41%
Jul 2024	148,160	166.2%	6,442	10.60%	1,206	60.9%	28.2%	10.9%	421	443,700	85.96%	14.04%
Jun 2024	191,278	95.4%	9,564	9.03%	1,233	56.5%	43.2%	0.3%	541	447,445	60.86%	39.14%
May 2024	141,168	99.0%	6,417	15.10%	928	41.5%	41.0%	17.6%	393	482,272	42.68%	57.32%
Apr 2024	118,511	45.4%	5,643	5.52%	1,263	57.2%	32.9%	9.9%	350	456,810	59.29%	40.71%
Mar 2024	78,850	-15.8%	3,943	9.70%	1,217	53.2%	32.1%	14.7%	248	386,592	66.05%	33.95%
Feb 2024	82,921	205.1%	3,949	15.68%	1,200	47.4%	26.2%	26.4%	284	381,079	50.00%	50.00%
Jan 2024	73,094	-14.5%	3,322	6.89%	875	60.3%	33.5%	6.2%	200	327,538	46.31%	53.69%
Dec 2023	109,094	145.3%	5,742	15.71%	1,198	50.4%	38.8%	10.8%	337	267,023	66.08%	33.92%
Nov 2023	128,462	136.4%	5,839	25.87%	1,355	41.9%	54.7%	3.4%	337	363,416	60.04%	39.96%

Most Active Products (Traded Contracts)		
KLEPIERRE	LIF	9,191
Unibail-RODAMCO-Westfield	UBL	8,154
IMMOFINANZ	IMO	959
Swiss Prime Site	SPSN	808
Cofinimmo	COF	364
PSP Swiss Property	PSPN	228
lcade	ICAD	202
Gecina	GI6A	191
Covivio	FDR	189
Wereldhave	WER	41

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,271,093	54.5%	5,386	9.89%	11,385	61.7%	28.7%	9.7%	3,697	325,180	65.96%	34.04%
2023	931,966	54.0%	3,655	23.74%	17,699	44.9%	45.5%	9.6%	2,734	267,150	56.20%	43.80%
2022	605,275	-2.7%	2,355	38.88%	19,170	44.1%	49.9%	6.0%	2,004	199,727	65.63%	34.37%
2021	622,102	-14.9%	2,430	35.58%	21,204	51.3%	37.7%	11.0%	2,182	178,698	66.05%	33.95%
2020	730,880	136.2%	2,866	47.23%	27,183	49.9%	41.2%	9.0%	3,283	143,272	45.96%	54.04%

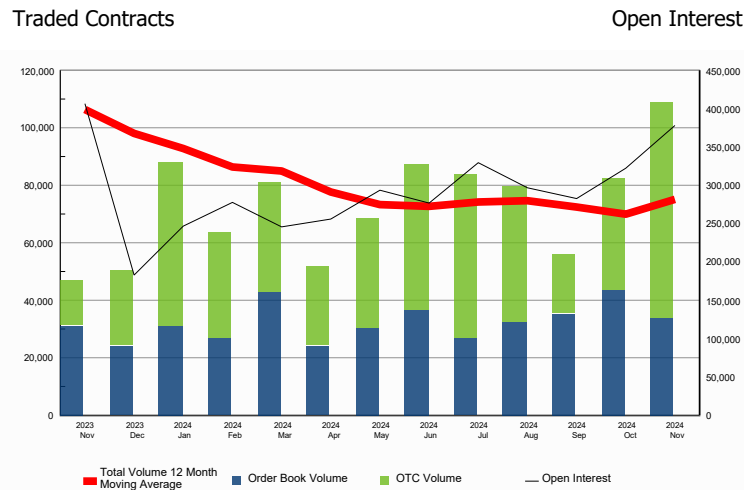
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Retail Components

Number of Products 16
 Number of Series 9,164
 Launched Products per Month 0

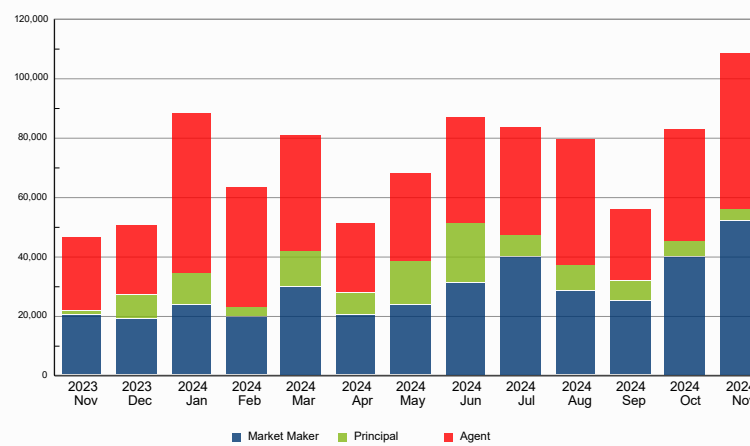
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

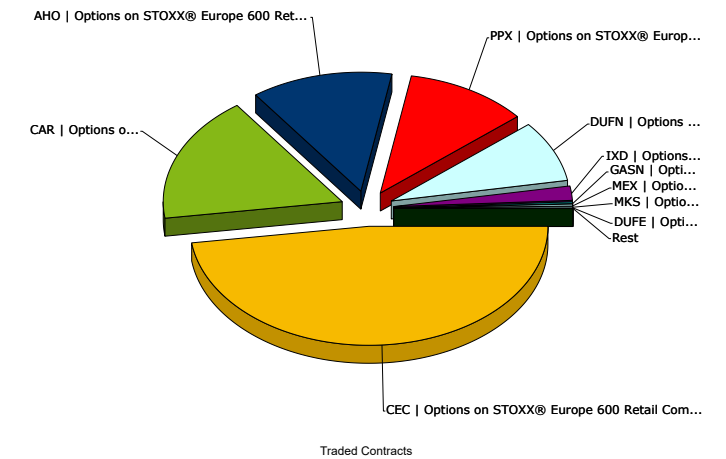
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	108,679	132.3%	5,175	31.36%	2,077	48.2%	47.9%	4.0%	420	378,009	15.11%	84.89%
Oct 2024	82,778	-26.5%	3,599	52.23%	4,240	44.9%	48.6%	6.5%	547	322,247	25.52%	74.48%
Sep 2024	56,284	-32.0%	2,680	63.00%	2,650	43.2%	45.2%	11.6%	478	282,662	38.17%	61.83%
Aug 2024	79,395	7.2%	3,609	40.38%	2,342	52.9%	35.7%	11.4%	517	296,717	40.96%	59.04%
Jul 2024	83,809	27.8%	3,644	31.58%	3,158	43.8%	47.6%	8.6%	665	329,479	17.54%	82.46%
Jun 2024	87,184	-7.7%	4,359	42.19%	2,549	41.1%	35.9%	23.0%	520	276,767	26.57%	73.43%
May 2024	68,238	-43.6%	3,102	44.10%	2,572	43.7%	34.8%	21.4%	406	293,560	30.37%	69.63%
Apr 2024	51,612	-62.9%	2,458	45.97%	2,488	45.7%	39.2%	15.1%	584	255,933	29.60%	70.40%
Mar 2024	81,091	-17.1%	4,055	52.94%	2,834	48.0%	37.0%	15.0%	524	245,734	46.55%	53.45%
Feb 2024	63,435	-54.9%	3,021	42.01%	1,886	64.0%	31.3%	4.7%	420	277,663	67.66%	32.34%
Jan 2024	88,143	-41.7%	4,007	35.19%	2,537	60.6%	26.9%	12.5%	669	246,728	49.47%	50.53%
Dec 2023	50,535	-66.4%	2,660	48.01%	1,614	46.1%	38.4%	15.4%	280	182,869	48.89%	51.11%
Nov 2023	46,784	-60.0%	2,127	66.30%	2,041	53.2%	44.3%	2.5%	363	406,457	44.90%	55.10%

Most Active Products (Traded Contracts)

Ceconomy AG	CEC	51,813
Carrefour	CAR	18,799
Ahold	AHO	13,814
PPR	PPX	12,131
Dufry AG	DUFN	9,093
Inditex	IXD	2,249
Galenica AG Namens-Aktien SF	GASN	312
Medmix AG	MEX	270
MARKS & SPENCER GROUP	MKS	71
Avolta [european]	DUFE	70

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	850,648	-24.4%	3,604	42.61%	29,333	48.7%	39.4%	11.9%	5,750	378,009	34.05%	65.95%
2023	1,176,455	-19.6%	4,614	41.99%	20,771	47.9%	40.6%	11.5%	6,486	182,880	51.97%	48.03%
2022	1,462,441	-44.8%	5,690	51.04%	33,411	39.5%	43.2%	17.3%	6,107	480,245	46.53%	53.47%
2021	2,649,855	58.0%	10,351	53.65%	44,765	36.7%	49.2%	14.1%	8,139	728,398	40.06%	59.94%
2020	1,677,214	-37.4%	6,577	54.68%	39,219	32.9%	55.5%	11.6%	6,342	606,894	35.91%	64.09%

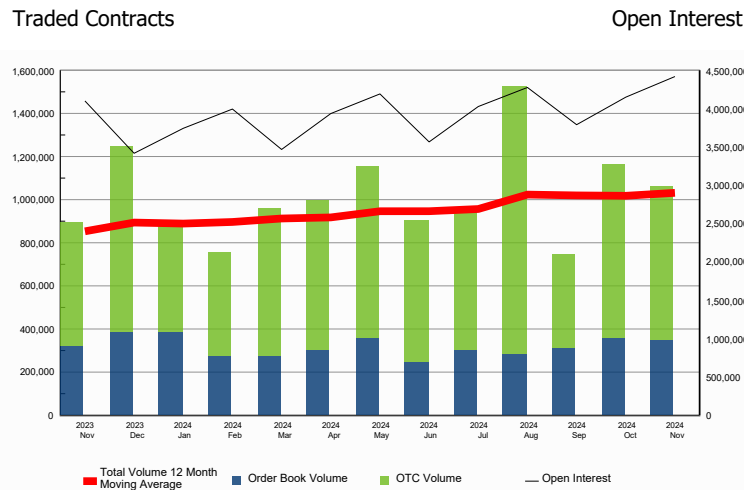
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Technology Components

Number of Products 60
 Number of Series 32,739
 Launched Products per Month 1

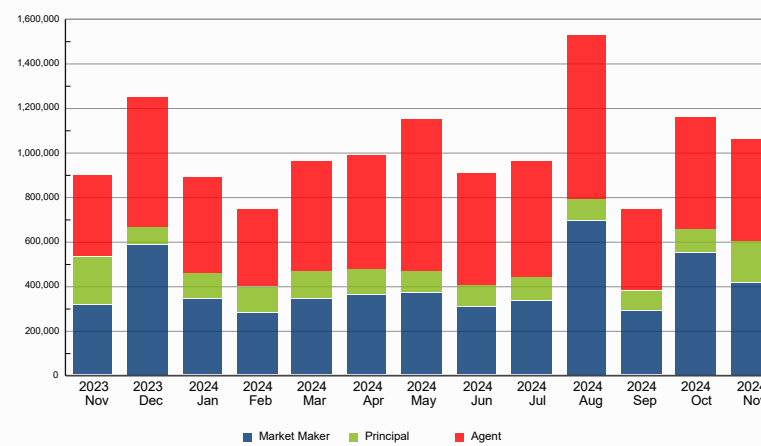
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

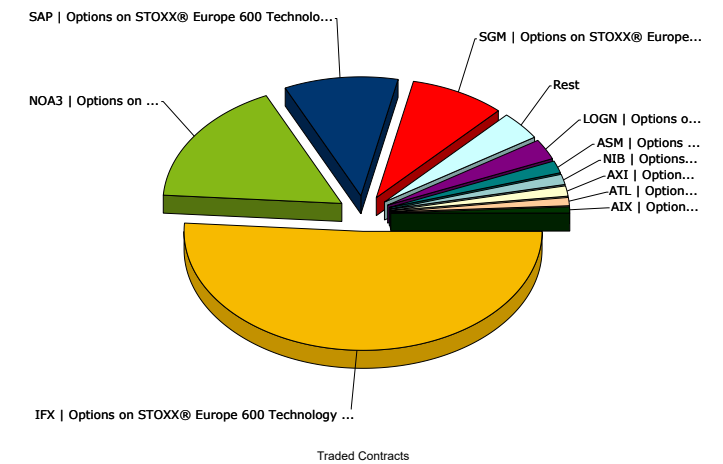
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,064,698	18.3%	50,700	32.50%	14,272	42.9%	39.3%	17.8%	6,005	4,418,463	48.10%	51.90%
Oct 2024	1,165,490	-1.8%	50,673	30.90%	20,282	43.4%	47.4%	9.2%	7,793	4,149,580	59.21%	40.79%
Sep 2024	744,092	-5.8%	35,433	42.13%	15,817	48.9%	39.0%	12.1%	5,622	3,790,124	44.03%	55.97%
Aug 2024	1,528,065	110.7%	69,458	18.49%	12,711	48.3%	45.6%	6.1%	5,592	4,276,062	65.27%	34.73%
Jul 2024	960,262	14.6%	41,751	31.62%	16,416	53.4%	35.0%	11.5%	7,054	4,027,425	43.07%	56.93%
Jun 2024	908,145	0.2%	45,407	27.26%	12,077	55.2%	33.9%	10.9%	5,203	3,565,632	50.19%	49.81%
May 2024	1,156,855	42.1%	52,584	30.84%	14,953	59.5%	32.1%	8.3%	5,785	4,191,851	67.07%	32.93%
Apr 2024	994,568	6.6%	47,360	30.29%	14,988	51.5%	36.5%	12.1%	5,315	3,935,393	50.41%	49.59%
Mar 2024	964,410	25.1%	48,221	28.63%	12,455	51.6%	35.8%	12.6%	5,717	3,467,419	40.46%	59.54%
Feb 2024	752,030	13.3%	35,811	35.89%	13,315	47.6%	37.9%	14.5%	5,912	3,994,286	47.12%	52.88%
Jan 2024	890,969	-5.9%	40,499	43.25%	14,092	48.4%	38.4%	13.2%	5,583	3,742,989	48.86%	51.14%
Dec 2023	1,248,925	63.9%	65,733	30.91%	11,278	46.5%	46.6%	6.8%	3,190	3,417,129	71.73%	28.27%
Nov 2023	900,202	10.7%	40,918	36.03%	12,326	40.9%	35.5%	23.7%	4,539	4,100,083	40.23%	59.77%

Most Active Products (Traded Contracts)

Infineon	IFX	543,949
Nokia	NOA3	180,590
SAP	SAP	108,342
STMicroelectronics	SGM	92,703
Logitech	LOGN	32,062
ASML Holding	ASM	17,277
Nibe Industrier	NIB	15,200
OPTION ON ATOS	AXI	13,155
Atlas Copco	ATL	12,000
Aixtron	AIX	9,326

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	11,129,584	17.5%	47,159	30.93%	161,378	50.0%	38.7%	11.3%	65,580	4,462,189	52.60%	47.40%
2023	10,724,434	18.8%	42,057	38.05%	145,357	41.9%	41.0%	17.1%	46,200	3,428,911	42.29%	57.71%
2022	9,026,594	-34.9%	35,123	46.77%	175,570	39.5%	42.8%	17.7%	42,220	2,339,128	42.86%	57.14%
2021	13,858,578	6.0%	54,135	49.92%	189,519	37.0%	47.5%	15.5%	49,444	3,298,581	59.84%	40.16%
2020	13,075,760	-5.9%	51,277	47.24%	192,258	35.3%	48.0%	16.7%	44,444	2,976,591	57.52%	42.48%

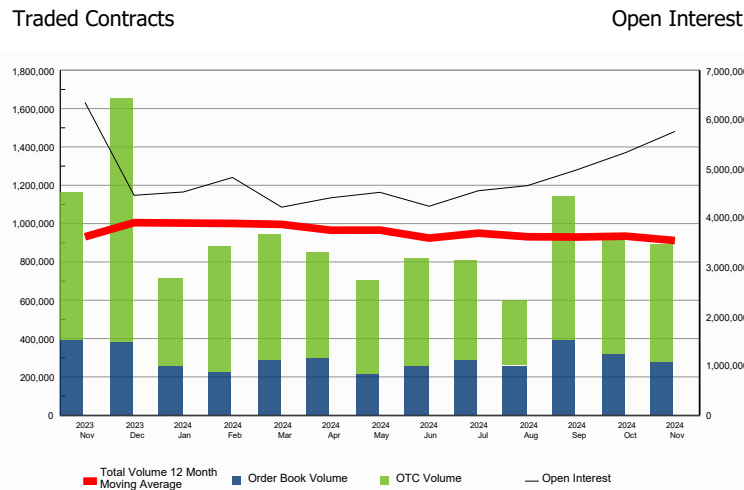
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Telecommunications Components

Number of Products 21
 Number of Series 9,490
 Launched Products per Month 0

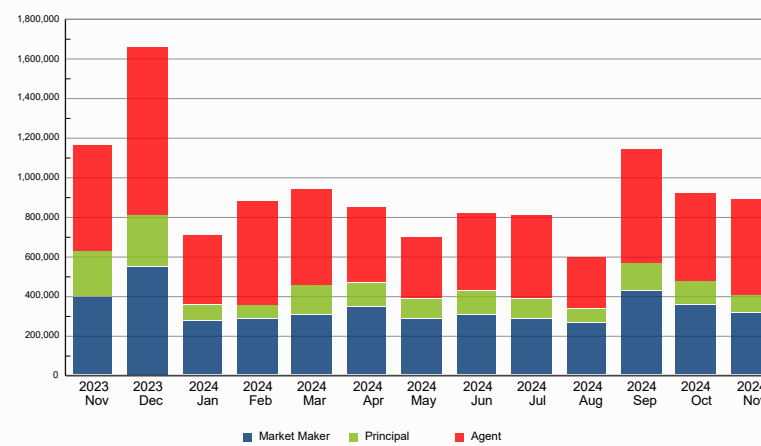
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

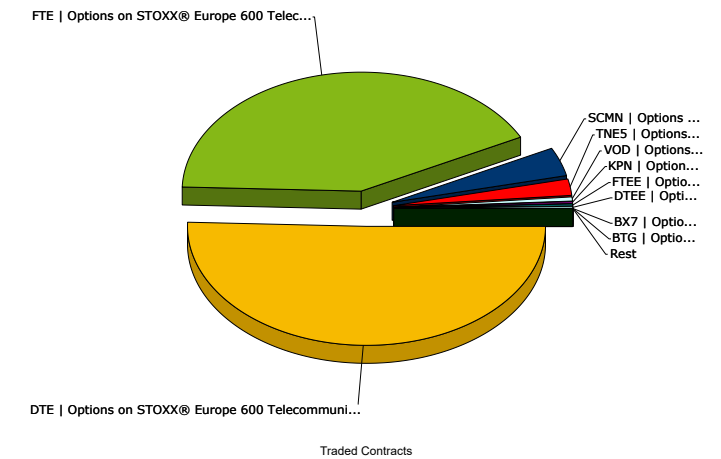
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	888,784	-23.5%	42,323	30.77%	6,184	54.7%	35.1%	10.2%	1,773	5,758,967	36.88%	63.12%
Oct 2024	925,554	6.1%	40,241	34.27%	6,931	48.2%	38.3%	13.4%	1,836	5,331,288	41.80%	58.20%
Sep 2024	1,139,965	-1.6%	54,284	34.19%	5,487	50.4%	37.2%	12.4%	2,187	4,977,996	36.65%	63.35%
Aug 2024	596,089	-27.2%	27,095	43.32%	4,268	43.6%	44.9%	11.4%	1,207	4,658,907	43.23%	56.77%
Jul 2024	813,655	60.4%	35,376	34.74%	5,973	52.1%	35.0%	12.9%	1,368	4,555,501	53.15%	46.85%
Jun 2024	824,520	-37.7%	41,226	30.83%	4,225	47.5%	36.8%	15.6%	1,259	4,240,684	34.30%	65.70%
May 2024	700,203	1.0%	31,827	31.24%	4,718	44.8%	41.2%	14.0%	1,186	4,523,276	44.66%	55.34%
Apr 2024	848,920	-30.2%	40,425	35.26%	4,480	45.1%	40.4%	14.5%	1,230	4,412,261	48.06%	51.94%
Mar 2024	944,626	-5.9%	47,231	30.43%	6,152	51.7%	32.9%	15.3%	1,457	4,222,776	46.85%	53.15%
Feb 2024	886,071	-2.6%	42,194	24.89%	3,229	59.8%	32.3%	7.9%	1,245	4,824,373	55.29%	44.71%
Jan 2024	710,166	-3.0%	32,280	36.33%	5,022	50.1%	39.3%	10.5%	1,446	4,530,506	52.90%	47.10%
Dec 2023	1,659,703	114.2%	87,353	22.84%	4,685	51.2%	33.1%	15.7%	2,175	4,463,113	54.45%	45.55%
Nov 2023	1,162,151	17.3%	52,825	33.91%	4,515	46.2%	33.9%	19.9%	2,047	6,349,497	56.69%	43.31%

Most Active Products (Traded Contracts)		
Deutsche Telekom	DTE	449,517
Orange	FTE	371,442
Swisscom	SCMN	34,732
Telefonica	TNE5	20,946
VODAFONE GROUP	VOD	3,865
KPN	KPN	3,373
Orange	FTEE	2,669
Deutsche Telekom	DTEE	2,066
Belgacom	BX7	98
BT GROUP	BTG	55

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	9,278,553	-10.8%	39,316	32.97%	56,669	50.2%	37.2%	12.6%	16,193	5,761,088	44.56%	55.44%
2023	12,057,213	-4.8%	47,283	39.54%	68,828	45.3%	36.5%	18.2%	20,111	4,463,679	48.41%	51.59%
2022	12,666,788	-18.5%	49,287	43.33%	103,568	43.9%	38.9%	17.2%	21,395	4,561,784	44.80%	55.20%
2021	15,536,737	23.0%	60,690	39.67%	89,984	50.6%	33.6%	15.8%	23,423	4,728,789	52.50%	47.50%
2020	12,629,628	9.1%	49,528	38.92%	91,166	40.8%	37.2%	22.0%	18,938	3,720,831	48.28%	51.72%

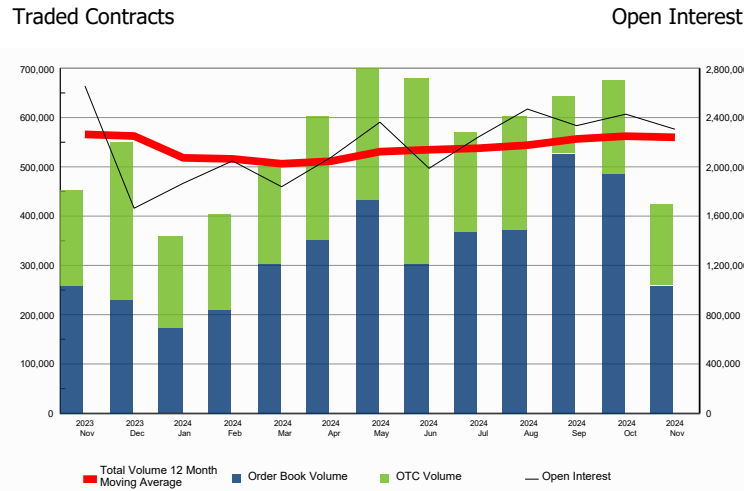
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Travel & Leisure Components

Number of Products 11
 Number of Series 5,967
 Launched Products per Month 0

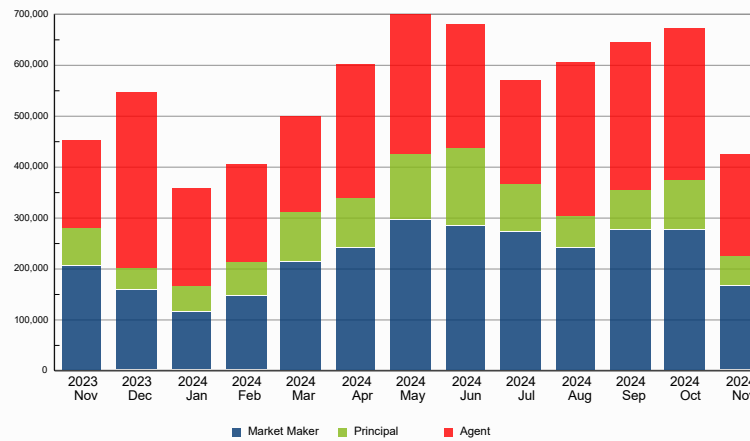
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

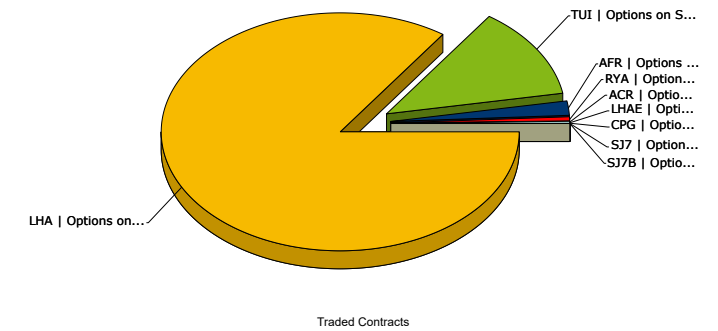
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	424,963	-6.2%	20,236	60.67%	3,003	46.7%	39.2%	14.1%	293	2,305,232	61.53%	38.47%
Oct 2024	674,321	11.2%	29,318	72.24%	9,950	44.6%	41.1%	14.3%	489	2,427,499	39.65%	60.35%
Sep 2024	645,318	30.8%	30,729	81.36%	3,878	45.1%	42.8%	12.1%	448	2,334,334	58.33%	41.67%
Aug 2024	604,779	13.9%	27,490	61.52%	3,637	49.8%	39.6%	10.6%	390	2,469,195	42.14%	57.86%
Jul 2024	572,086	6.8%	24,873	64.22%	3,781	36.2%	47.9%	15.9%	376	2,241,832	36.02%	63.98%
Jun 2024	680,802	7.4%	34,040	44.63%	3,830	35.7%	41.6%	22.7%	485	1,987,983	28.53%	71.47%
May 2024	698,843	50.2%	31,766	62.14%	4,404	39.3%	42.2%	18.5%	552	2,362,678	26.38%	73.62%
Apr 2024	603,398	11.1%	28,733	58.20%	3,917	44.0%	39.9%	16.1%	404	2,075,843	28.42%	71.58%
Mar 2024	501,113	-19.1%	25,056	60.11%	4,046	37.9%	42.2%	19.8%	351	1,838,520	34.85%	65.15%
Feb 2024	405,257	-5.9%	19,298	51.39%	3,053	47.4%	35.8%	16.8%	367	2,048,193	51.06%	48.94%
Jan 2024	358,945	-59.7%	16,316	48.63%	2,882	53.2%	31.9%	14.8%	302	1,866,747	42.15%	57.85%
Dec 2023	549,131	-6.8%	28,902	41.74%	3,382	63.6%	28.7%	7.7%	508	1,663,834	43.83%	56.17%
Nov 2023	453,133	56.8%	20,597	57.11%	3,847	38.0%	45.2%	16.8%	325	2,656,944	41.95%	58.05%

Most Active Products (Traded Contracts)

Lufthansa	LHA	359,533
TUI	TUI	53,149
Air France KLM	AFR	9,101
Ryanair	RYA	2,218
Accor	ACR	465
Deutsche Lufthansa AG	LHAE	273
COMPASS GROUP	CPG	125
SODEXO SA	SJ7	83
Sodexo Pluxee Basket	SJ7B	16

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	6,169,825	-0.5%	26,143	61.31%	46,381	43.0%	40.9%	16.1%	4,457	2,305,257	39.69%	60.31%
2023	6,750,281	-3.9%	26,472	54.41%	52,232	46.1%	37.3%	16.6%	4,745	1,663,834	38.56%	61.44%
2022	7,021,966	5.6%	27,323	51.61%	60,601	49.6%	35.4%	15.0%	4,039	2,026,820	43.39%	56.61%
2021	6,648,627	32.0%	25,971	54.48%	65,318	47.3%	38.8%	13.9%	5,543	2,821,388	47.66%	52.34%
2020	5,035,157	37.8%	19,746	56.64%	98,553	38.2%	41.1%	20.7%	5,254	1,344,145	40.43%	59.57%

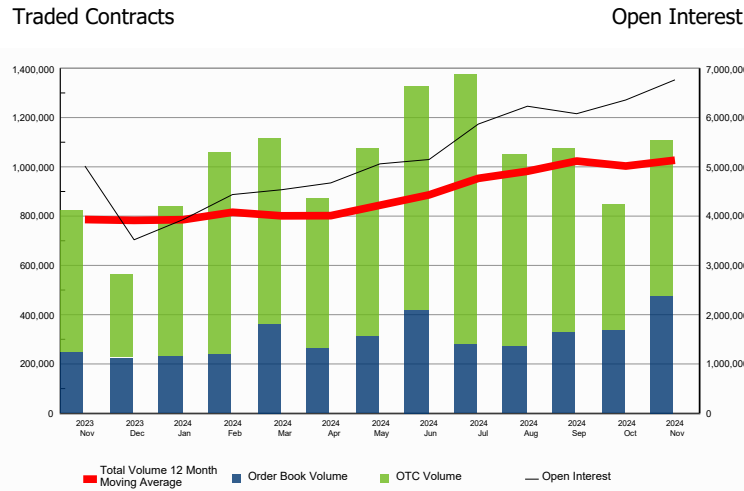
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Utilities Components

Number of Products 26
 Number of Series 15,950
 Launched Products per Month 0

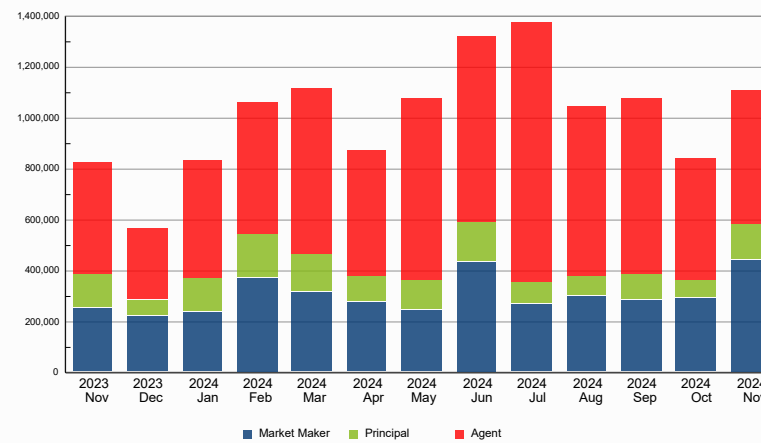
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

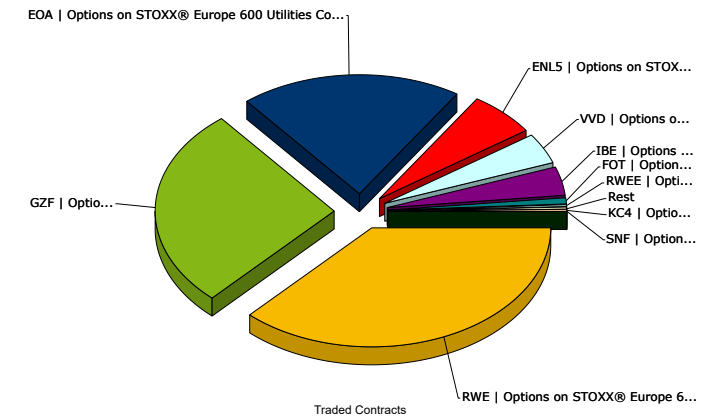
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,111,071	34.3%	52,908	42.82%	9,217	47.1%	40.0%	12.9%	2,441	6,765,511	44.49%	55.51%
Oct 2024	845,876	-22.3%	36,777	39.97%	8,309	56.5%	35.0%	8.4%	1,732	6,357,389	38.39%	61.61%
Sep 2024	1,079,554	85.1%	51,407	30.60%	7,661	63.9%	26.6%	9.4%	2,144	6,078,472	42.12%	57.88%
Aug 2024	1,048,851	49.4%	47,675	25.69%	8,520	63.6%	28.8%	7.6%	2,081	6,230,547	42.64%	57.36%
Jul 2024	1,375,606	140.7%	59,809	20.56%	7,524	74.2%	19.7%	6.1%	2,272	5,867,568	35.08%	64.92%
Jun 2024	1,325,544	61.7%	66,277	31.43%	8,606	55.2%	32.6%	12.2%	2,366	5,149,223	39.31%	60.69%
May 2024	1,075,563	89.0%	48,889	29.00%	9,603	65.9%	23.1%	11.1%	2,308	5,060,684	54.53%	45.47%
Apr 2024	873,997	1.1%	41,619	30.42%	8,271	56.3%	32.0%	11.7%	1,949	4,674,133	47.03%	52.97%
Mar 2024	1,120,131	-13.5%	56,007	32.42%	9,138	58.1%	28.1%	13.8%	2,363	4,535,578	49.82%	50.18%
Feb 2024	1,059,594	52.0%	50,457	22.62%	6,871	48.6%	35.1%	16.3%	2,113	4,437,294	42.01%	57.99%
Jan 2024	838,984	4.1%	38,136	27.15%	6,663	55.8%	28.8%	15.4%	1,766	3,931,257	39.58%	60.42%
Dec 2023	568,469	-6.7%	29,919	39.13%	4,690	49.8%	38.9%	11.3%	1,375	3,520,147	61.85%	38.15%
Nov 2023	827,032	-3.6%	37,592	29.60%	5,207	53.1%	30.7%	16.3%	1,940	5,015,795	51.20%	48.80%

Most Active Products (Traded Contracts)

RWE	RWE	408,976
GDF Suez	GZF	303,454
E.ON SE	EOA	221,252
Enel (ITA exec. type)	ENL5	68,038
Veolia Environnement	VVD	48,503
Iberdrola	IBE	43,744
Fortum Corporation	FOT	6,458
RWE	RWEE	5,873
KONE	KC4	1,550
SNAM S.P.A.	SNF	755

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	11,754,771	33.2%	49,808	29.96%	90,383	59.1%	29.7%	11.2%	23,534	6,765,511	43.03%	56.97%
2023	9,392,863	-8.1%	36,835	29.11%	73,121	55.3%	29.5%	15.2%	18,505	3,525,566	41.00%	59.00%
2022	10,223,673	-38.2%	39,781	34.69%	110,741	51.3%	32.9%	15.8%	17,868	3,180,610	45.51%	54.49%
2021	16,555,563	45.0%	64,670	24.77%	114,782	62.9%	23.0%	14.2%	26,537	3,741,203	54.38%	45.62%
2020	11,417,330	18.8%	44,774	29.81%	112,992	49.7%	27.1%	23.2%	19,990	3,201,206	54.90%	45.10%

Equity Derivatives :: Equity Options :: Options on S&P 500 Components

Volume Development Trend

MoM Change

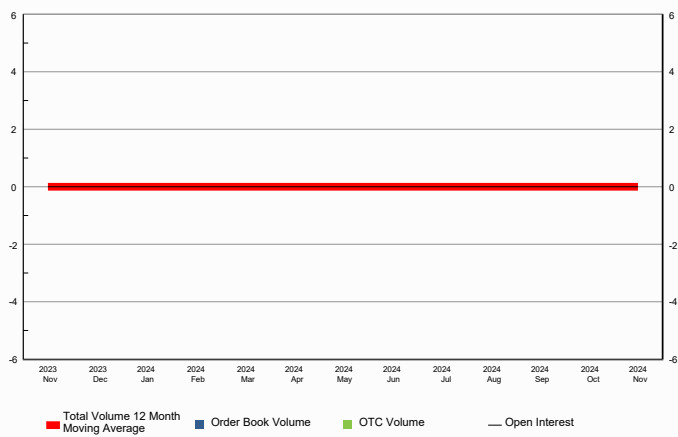
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

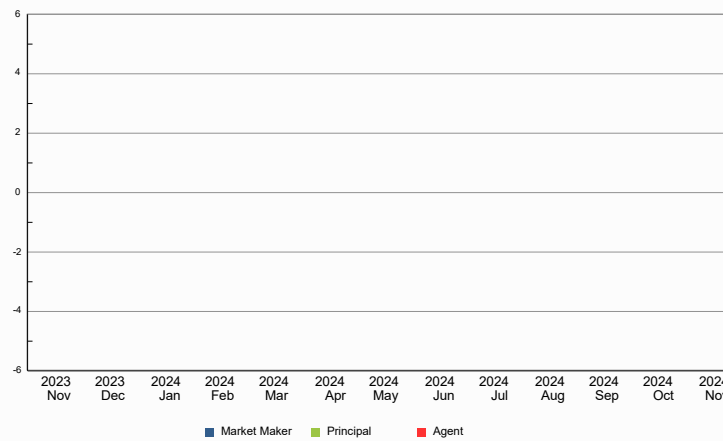
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

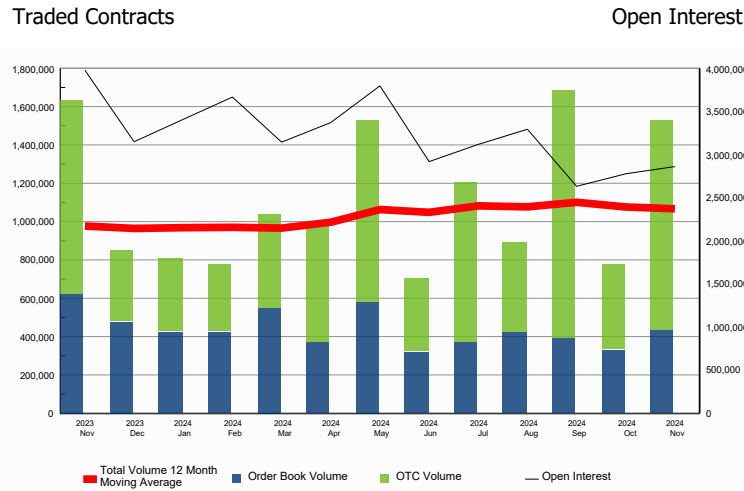
Equity Derivatives :: Equity Options :: Options on Other Stocks

Number of Products	144
Number of Series	77,468
Launched Products per Month	0

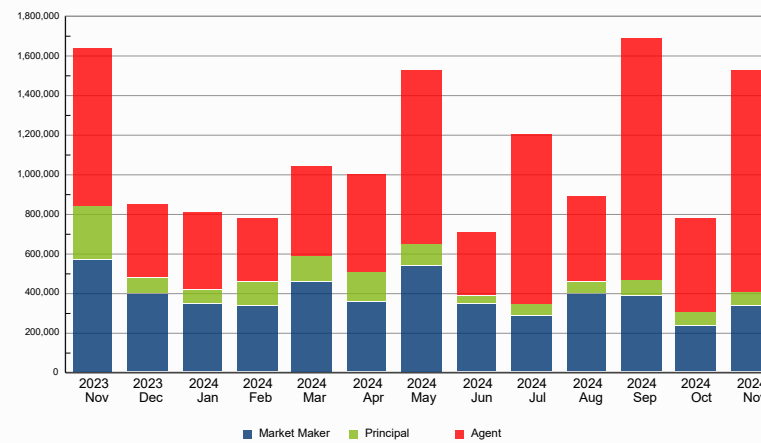
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year →
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

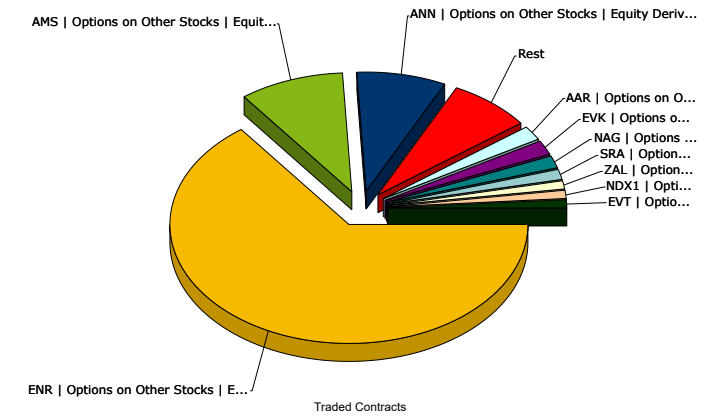
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,526,004	-6.8%	72,667	28.62%	18,349	73.3%	22.0%	4.8%	5,741	2,860,554	73.39%	26.61%
Oct 2024	776,689	-27.5%	33,769	41.81%	17,559	60.2%	29.8%	9.9%	2,613	2,776,733	61.52%	38.48%
Sep 2024	1,685,656	20.4%	80,269	23.02%	17,369	72.3%	22.8%	4.9%	4,874	2,631,545	71.13%	28.87%
Aug 2024	891,106	-6.4%	40,505	47.10%	15,472	48.6%	44.4%	7.0%	2,215	3,292,782	45.02%	54.98%
Jul 2024	1,201,663	51.0%	52,246	30.45%	15,349	71.2%	23.4%	5.3%	3,314	3,117,612	72.11%	27.89%
Jun 2024	706,209	-20.0%	35,310	44.98%	14,265	44.5%	49.0%	6.6%	1,985	2,917,685	52.30%	47.70%
May 2024	1,530,673	108.4%	69,576	37.78%	22,862	57.8%	35.0%	7.3%	3,772	3,796,030	61.11%	38.89%
Apr 2024	1,001,011	57.7%	47,667	36.73%	16,967	48.7%	35.9%	15.4%	2,260	3,370,728	39.57%	60.43%
Mar 2024	1,039,022	-4.4%	51,951	52.60%	19,737	43.3%	44.3%	12.4%	2,009	3,143,786	39.20%	60.80%
Feb 2024	782,995	2.9%	37,285	53.65%	15,366	42.1%	43.2%	14.7%	1,395	3,666,192	44.20%	55.80%
Jan 2024	810,964	6.1%	36,862	51.61%	18,279	48.1%	42.4%	9.5%	1,925	3,408,288	52.88%	47.12%
Dec 2023	850,663	-15.0%	44,772	56.45%	15,581	43.6%	46.3%	10.0%	1,616	3,148,197	50.46%	49.54%
Nov 2023	1,637,842	184.1%	74,447	38.23%	19,742	48.7%	34.5%	16.8%	3,022	3,977,138	46.05%	53.95%

Most Active Products (Traded Contracts)

Siemens Energy	ENR	989,707
ams AG Inhaber-Aktien o.N.	AMS	140,403
Dt. Annington Immobilien SE	ANN	124,465
ABN AMRO Bank	AAR	31,070
Evonik Industries AG	EVK	30,111
Nagarro SE	NAG	26,292
Stadler Rail	SRA	20,325
Zalando SE Inhaber-Aktien o.N.	ZAL	18,262
Nordex	NDX1	16,825
Evotec SE	EVT	15,836

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	11,951,992	11.5%	50,644	38.35%	191,574	58.1%	33.6%	8.3%	32,103	2,930,862	58.13%	41.87%
2023	11,572,598	31.7%	45,383	49.12%	230,288	48.7%	39.8%	11.5%	22,218	3,334,987	40.61%	59.39%
2022	8,789,921	5.4%	34,202	55.19%	220,577	52.5%	38.2%	9.4%	19,662	2,009,451	45.45%	54.55%
2021	8,342,590	71.4%	32,588	46.82%	194,448	50.1%	39.1%	10.9%	24,256	1,884,255	47.40%	52.60%
2020	4,867,395	0.1%	19,088	58.21%	171,502	44.2%	42.0%	13.9%	14,904	1,049,860	50.84%	49.16%

Equity Index Derivatives

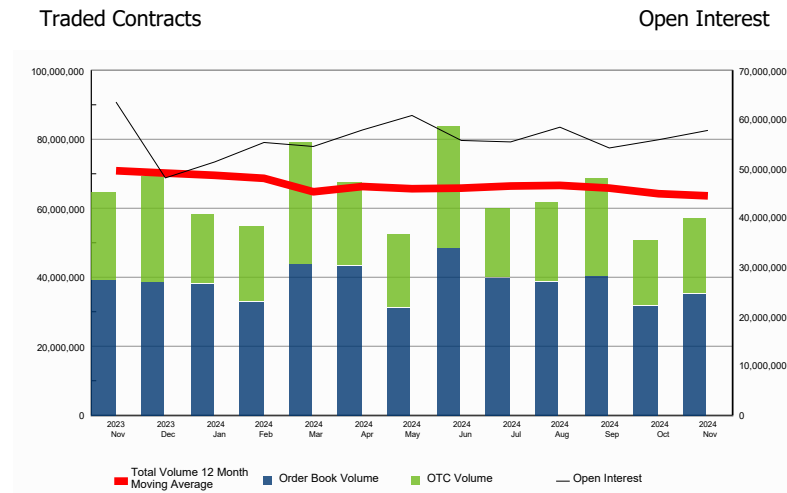
Number of Products	406
Number of Series	93,614
Launched Products per Month	0

Volume Development Trend

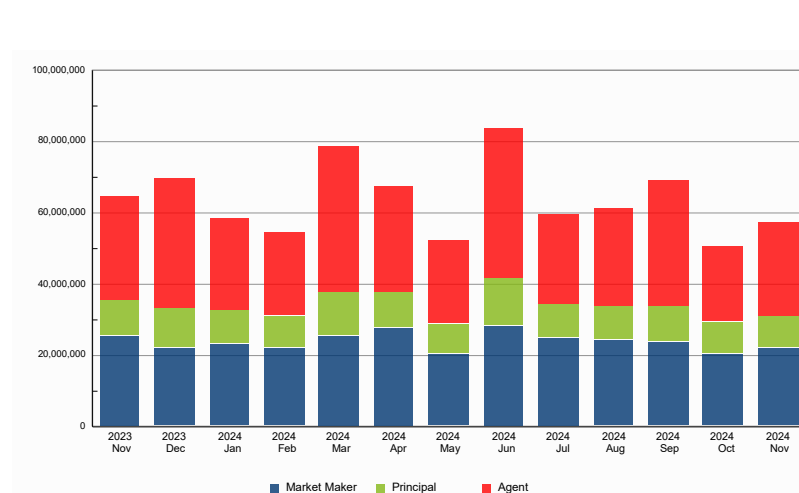
YoY Change ← YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

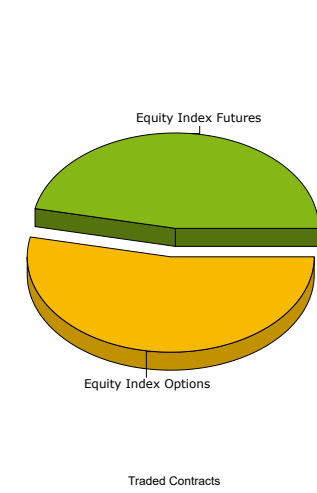
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Nov 2024	57,179,131	-11.4%	2,722,816	61.09%	6,564,038	45.2%	39.0%	15.9%	2,892,212	57,803,641	53.47%	46.53%
Oct 2024	50,956,503	-27.7%	2,215,500	62.37%	5,983,447	42.8%	40.4%	16.8%	2,661,590	55,907,552	52.69%	47.31%
Sep 2024	68,972,075	-12.0%	3,284,385	58.62%	6,424,913	50.9%	34.1%	15.1%	3,505,031	54,234,757	38.40%	61.60%
Aug 2024	61,623,626	3.8%	2,801,074	62.20%	7,263,741	44.8%	39.6%	15.6%	3,042,587	58,453,059	56.36%	43.64%
Jul 2024	59,850,834	13.8%	2,602,210	66.72%	6,969,489	42.3%	41.2%	16.5%	3,114,322	55,465,864	55.86%	44.14%
Jun 2024	83,571,295	2.5%	4,178,565	57.90%	6,587,148	50.3%	33.9%	15.8%	4,058,828	55,761,274	42.78%	57.22%
May 2024	52,232,251	-12.8%	2,374,193	59.52%	5,202,536	45.1%	38.8%	16.1%	2,762,878	60,830,056	56.06%	43.94%
Apr 2024	67,371,926	37.4%	3,208,187	63.89%	7,251,983	43.7%	41.0%	15.3%	3,459,071	57,898,233	55.55%	44.45%
Mar 2024	78,925,035	-37.2%	3,946,252	55.42%	5,855,954	51.8%	32.5%	15.7%	3,822,842	54,541,234	40.72%	59.28%
Feb 2024	54,546,504	-16.1%	2,597,453	59.97%	5,242,739	43.2%	40.2%	16.7%	2,713,999	55,352,331	54.53%	45.47%
Jan 2024	58,473,289	-11.7%	2,657,877	65.27%	6,835,671	44.4%	39.7%	15.8%	2,876,508	51,399,573	54.43%	45.57%
Dec 2023	69,579,486	-10.5%	3,662,078	55.11%	5,299,052	52.5%	31.9%	15.6%	3,328,743	48,162,408	38.79%	61.21%
Nov 2023	64,501,252	-11.5%	2,931,875	61.15%	6,565,078	45.0%	39.6%	15.4%	2,979,358	63,551,790	56.65%	43.35%

Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	Option	OESX	19,865,320
EURO STOXX 50® Index Futures	Future	FESX	14,797,735
EURO STOXX® Banks Options	Option	OESB	3,828,444
EURO STOXX® Banks Futures	Future	FESB	3,566,801
STOXX® Europe 600	Future	FXXP	1,597,215
TRF ON EUROSTOXX50	Future	TESX	1,369,730
KOSPI 200	Option	OKS2	1,241,582
DAX® Options	Option	ODAX	1,217,512
DAX® Futures	Future	FDAX	908,720
EURO STOXX 50 EOD OPTIONS	Option	OEXP	780,230

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2024	693,702,469	-10.2%	2,939,417	60.91%	70,181,659	46.3%	37.8%	15.9%	34,909,868	57,838,432	50.20%	49.80%
2023	842,403,631	-9.1%	3,303,544	61.59%	80,380,825	46.1%	38.2%	15.8%	37,975,395	48,552,194	46.89%	53.11%
2022	926,528,367	21.3%	3,605,169	61.56%	104,256,895	46.9%	37.5%	15.6%	37,140,319	54,017,682	44.54%	55.46%
2021	763,542,188	-25.1%	2,982,587	59.61%	73,582,669	44.0%	39.8%	16.2%	32,810,041	51,332,114	46.52%	53.48%
2020	1,019,059,736	10.8%	3,996,313	64.03%	99,141,341	37.8%	42.7%	19.5%	36,971,209	53,847,270	43.31%	56.69%

Equity Index Derivatives :: Equity Index Futures

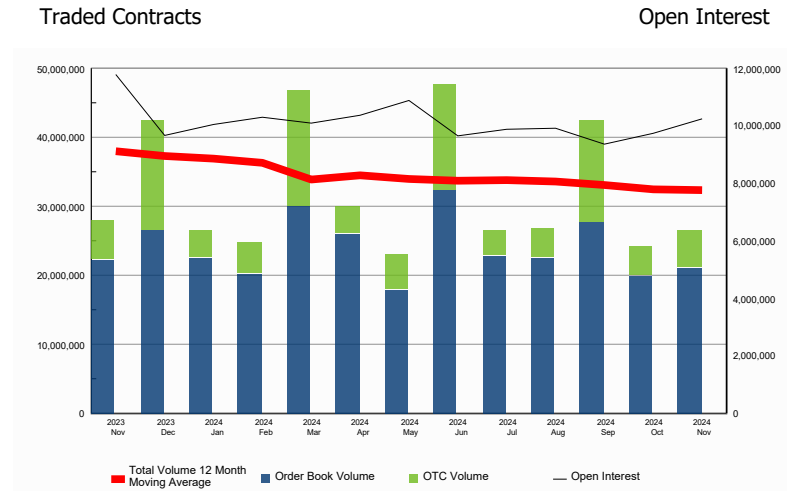
Number of Products	286
Number of Series	4,635
Launched Products per Month	0

Volume Development Trend

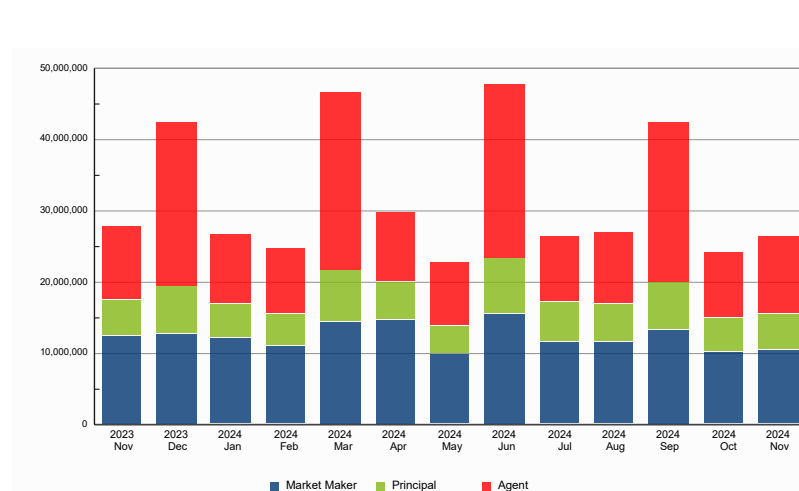
YoY Change ← YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

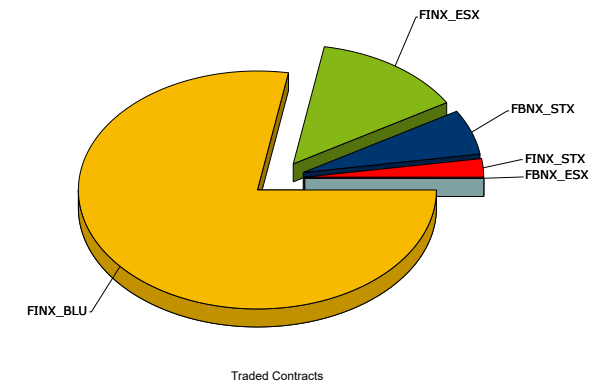
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	26,604,354	-4.9%	1,266,874	78.52%	5,001,419	41.1%	39.6%	19.3%	1,540,207	10,241,795		
Oct 2024	24,109,678	-23.8%	1,048,247	82.13%	4,775,678	37.9%	42.2%	19.9%	1,435,724	9,738,567		
Sep 2024	42,488,631	-12.6%	2,023,268	65.40%	5,075,193	53.0%	31.2%	15.7%	2,279,948	9,360,251		
Aug 2024	26,895,351	-8.3%	1,222,516	83.49%	5,418,391	36.6%	42.8%	20.7%	1,479,836	9,914,631		
Jul 2024	26,416,461	4.1%	1,148,542	85.89%	4,973,056	35.1%	44.2%	20.6%	1,521,937	9,878,656		
Jun 2024	47,822,454	-6.0%	2,391,123	67.49%	5,114,366	51.1%	32.2%	16.7%	2,469,126	9,649,407		
May 2024	22,948,883	-21.6%	1,043,131	77.40%	3,785,963	39.6%	43.0%	17.4%	1,354,545	10,880,933		
Apr 2024	29,948,878	32.2%	1,426,137	86.69%	5,488,129	33.6%	48.8%	17.6%	1,772,229	10,366,285		
Mar 2024	46,789,295	-38.3%	2,339,465	64.30%	4,498,323	53.5%	30.9%	15.5%	2,441,558	10,092,479		
Feb 2024	24,802,002	-22.7%	1,181,048	81.03%	4,045,725	36.8%	44.7%	18.5%	1,427,998	10,297,110		
Jan 2024	26,647,671	-14.6%	1,211,258	84.48%	5,050,071	36.0%	45.2%	18.8%	1,517,948	10,045,342		
Dec 2023	42,592,337	-16.4%	2,241,702	61.98%	4,023,904	54.4%	29.9%	15.6%	2,159,145	9,663,966		
Nov 2023	27,960,957	-16.3%	1,270,953	79.68%	4,690,431	37.5%	44.7%	17.8%	1,492,811	11,784,033		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	14,797,735
EURO STOXX® Banks Futures	FESB	3,566,801
STOXX® Europe 600	FXXP	1,597,215
TRF ON EUROSTOXX50	TESX	1,369,730
DAX® Futures	FDAX	908,720
Mini-DAX Futures	FDXM	693,990
Micro-DAX Futures	FDXS	645,466
SMI® Futures	FSMI	441,727
Eurex Daily Futures on KOSPI 200 Futures	FBK2	347,006
Eurex Daily Futures on Mini KOSPI 200 Futures	FMK2	219,611

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	345,473,658	-14.7%	1,463,871	75.93%	53,226,314	43.2%	39.0%	17.9%	19,241,056	10,268,738		
2023	447,407,390	-12.9%	1,754,539	75.29%	62,731,540	43.9%	38.3%	17.8%	22,380,336	9,674,556		
2022	513,859,611	25.8%	1,999,454	74.61%	85,332,639	45.9%	36.1%	18.1%	22,735,875	11,423,188		
2021	408,351,654	-29.3%	1,595,124	74.42%	63,118,387	44.2%	37.0%	18.9%	20,050,380	9,186,944		
2020	577,663,382	18.3%	2,265,347	79.92%	84,645,662	37.9%	40.5%	21.6%	23,291,745	9,474,641		

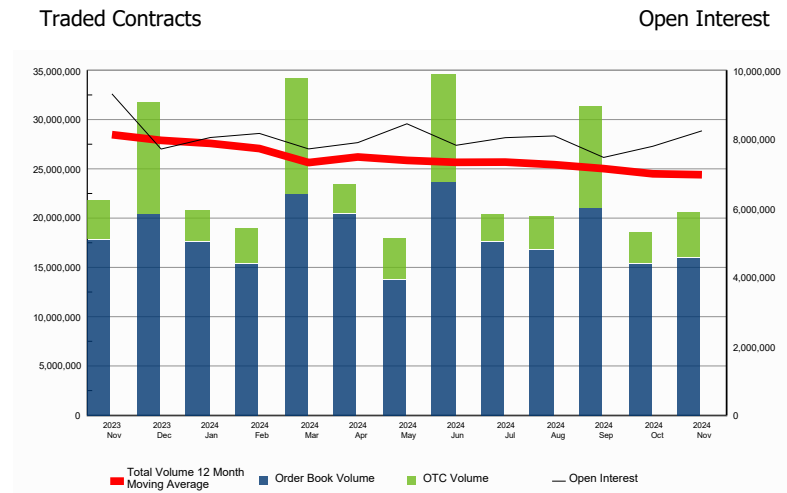
Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures

Number of Products 231
 Number of Series 4,452
 Launched Products per Month 0

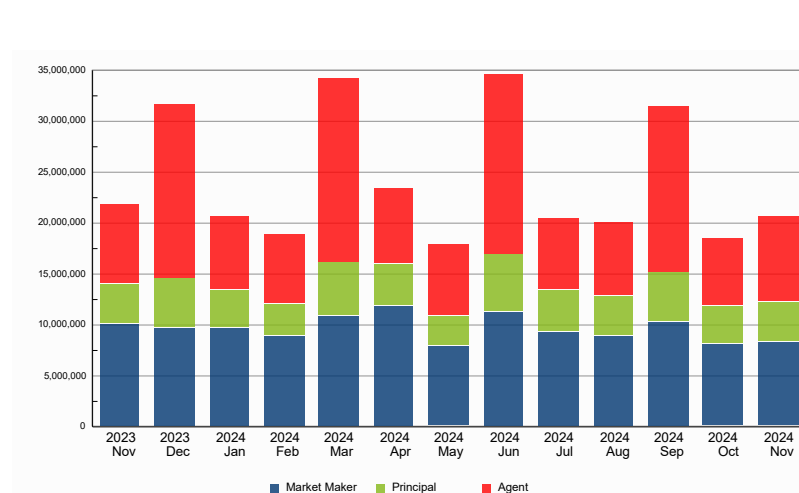
Volume Development Trend

MoM Change → YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

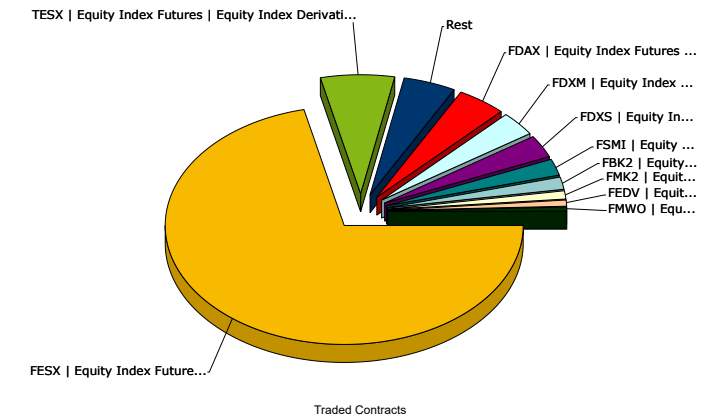
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	20,705,814	-5.2%	985,991	76.67%	4,315,668	40.8%	40.2%	18.9%	1,459,204	8,245,008		
Oct 2024	18,599,523	-25.3%	808,675	82.25%	4,083,742	36.3%	44.1%	19.6%	1,360,178	7,797,031		
Sep 2024	31,410,418	-13.3%	1,495,734	66.80%	4,231,864	51.6%	32.9%	15.5%	2,122,693	7,473,745		
Aug 2024	20,163,260	-13.5%	916,512	82.64%	4,488,747	36.2%	43.7%	20.0%	1,388,299	8,097,347		
Jul 2024	20,502,212	1.3%	891,401	85.46%	4,218,819	34.6%	45.3%	20.1%	1,437,388	8,046,056		
Jun 2024	34,711,406	-6.3%	1,735,570	67.95%	4,276,928	51.2%	32.6%	16.2%	2,286,726	7,825,461		
May 2024	17,885,034	-18.8%	812,956	76.65%	3,213,629	38.9%	43.9%	17.2%	1,279,341	8,448,753		
Apr 2024	23,360,866	41.3%	1,112,422	87.67%	4,780,530	32.0%	50.5%	17.4%	1,683,103	7,903,506		
Mar 2024	34,156,504	-33.3%	1,707,825	65.86%	3,791,114	52.9%	32.0%	15.1%	2,274,890	7,720,657		
Feb 2024	18,912,257	-25.0%	900,584	80.55%	3,451,848	35.8%	46.7%	17.5%	1,353,932	8,169,444		
Jan 2024	20,756,089	-15.1%	943,459	84.33%	4,408,310	35.0%	47.1%	18.0%	1,443,993	8,050,874		
Dec 2023	31,671,984	-17.9%	1,666,947	64.24%	3,481,895	54.1%	30.6%	15.3%	2,012,809	7,717,076		
Nov 2023	21,835,796	-19.1%	992,536	80.92%	4,116,154	36.1%	46.2%	17.6%	1,421,691	9,316,507		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	14,797,735
TRF ON EUROSTOXX50	TESX	1,369,730
DAX® Futures	FDAX	908,720
Mini-DAX Futures	FDXM	693,990
Micro-DAX Futures	FDXS	645,466
SMI® Futures	FSMI	441,727
Eurex Daily Futures on KOSPI 200 Futures	FBK2	347,006
Eurex Daily Futures on Mini KOSPI 200 Futures	FMK2	219,611
EURO STOXX® Select Dividend 30 Index Futures	FEDV	152,344
MSCI World	FMWO	139,041

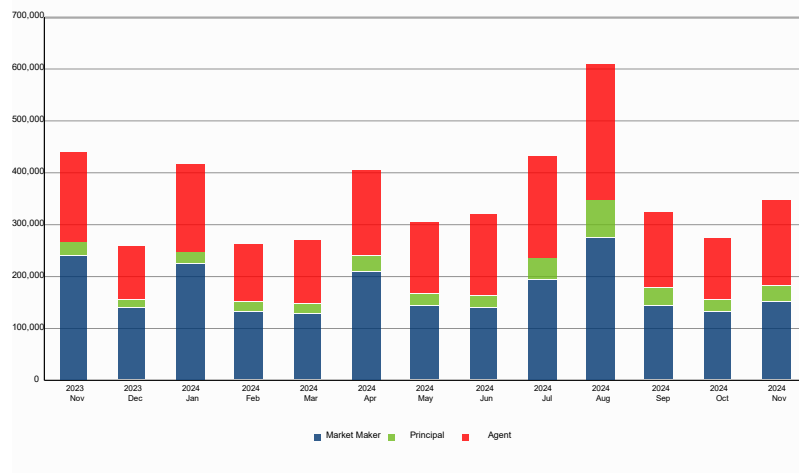
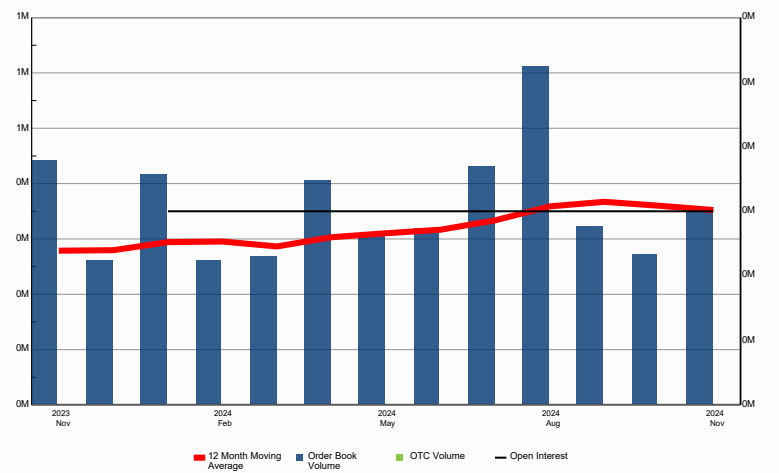
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	261,163,383	-13.8%	1,106,625	76.33%	45,261,199	42.2%	40.4%	17.4%	18,089,747	8,271,951		
2023	334,701,843	-13.1%	1,312,556	76.64%	54,591,796	42.8%	39.5%	17.6%	21,128,386	7,727,277		
2022	385,174,707	28.2%	1,498,734	75.34%	75,636,848	45.2%	36.6%	18.2%	21,474,521	9,064,111		
2021	300,452,746	-32.2%	1,173,644	76.01%	55,758,247	43.2%	38.4%	18.4%	18,953,106	6,584,724		
2020	443,370,513	19.5%	1,738,708	81.29%	76,607,055	37.0%	42.0%	21.0%	22,310,000	6,710,075		

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: Eurex Daily Futures on KOSPI 200 Futures

Number of Series

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Month	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	347,006	-21.3%	16,524	100.00%	211,986	47.2%	43.9%	8.9%	19,427	0		
Oct 2024	273,945	-23.5%	11,911	100.00%	180,781	43.1%	47.5%	9.4%	15,987	0		
Sep 2024	323,366	44.1%	15,398	100.00%	202,663	45.5%	44.2%	10.3%	18,978	0		
Aug 2024	610,646	98.1%	27,757	100.00%	369,105	43.4%	45.0%	11.6%	36,393	0		
Jul 2024	432,597	87.8%	18,809	100.00%	257,659	45.4%	45.1%	9.5%	27,933	0		
Jun 2024	321,310	31.9%	16,066	100.00%	181,424	49.8%	42.8%	7.5%	20,333	0		
May 2024	305,505	39.3%	13,887	100.00%	173,156	45.7%	47.2%	7.1%	19,100	0		
Apr 2024	405,264	96.5%	19,298	100.00%	242,641	40.5%	51.2%	8.4%	25,139	0		
Mar 2024	270,218	-28.1%	13,511	100.00%	164,630	45.0%	47.4%	7.6%	17,021	0		
Feb 2024	261,040	4.9%	12,430	100.00%	156,119	42.2%	51.1%	6.7%	16,047	0		
Jan 2024	415,884	72.8%	18,904	100.00%	247,428	40.2%	54.0%	5.8%	24,477	0		
Dec 2023	260,448	4.2%	13,708	100.00%	155,331	41.1%	53.4%	5.5%	15,644	0		
Nov 2023	440,752	39.2%	20,034	100.00%	259,582	39.3%	54.6%	6.1%	25,712	0		

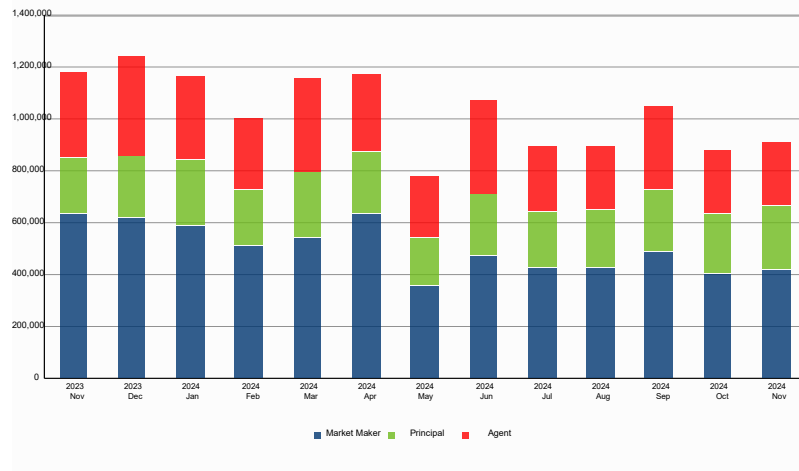
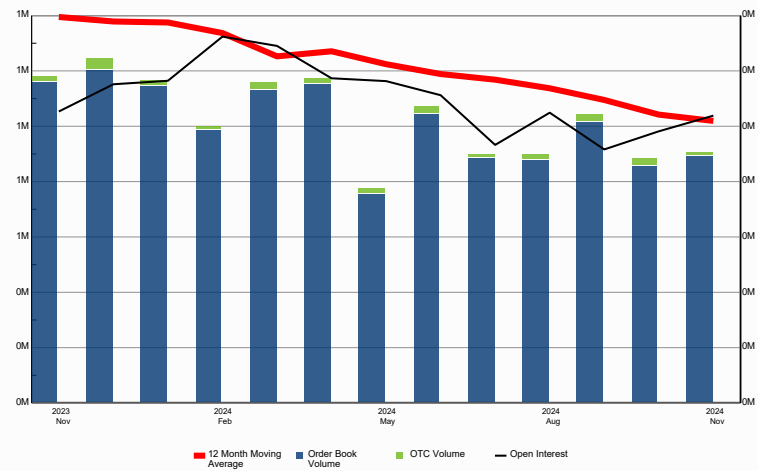
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	3,356,376	0.0%	13,162	100.00%	1,978,240	45.5%	48.7%	5.8%	195,453	0		
2022	3,464,692	0.0%	13,481	100.00%	2,265,109	54.8%	37.4%	7.8%	207,506	0		
2021	962,343	0.0%	3,759	100.00%	649,114	66.0%	32.2%	1.8%	72,319	0		

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: DAX® Futures

Number of Series

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Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	908,720	-23.0%	43,272	98.42%	684,242	27.0%	45.9%	27.1%	438,054	51,919		
Oct 2024	881,958	-41.9%	38,346	97.38%	654,234	27.8%	45.5%	26.6%	428,818	49,086		
Sep 2024	1,046,807	-32.6%	49,848	97.20%	690,844	30.3%	46.7%	23.0%	493,166	45,812		
Aug 2024	895,892	-29.5%	40,722	97.80%	664,389	27.3%	47.5%	25.2%	406,249	52,451		
Jul 2024	897,581	-21.4%	39,025	98.62%	659,911	28.8%	47.4%	23.8%	416,101	46,628		
Jun 2024	1,075,671	-28.4%	53,784	97.29%	682,376	33.7%	44.0%	22.3%	493,697	55,610		
May 2024	777,552	-41.9%	35,343	96.87%	556,092	30.3%	45.3%	24.4%	362,516	58,153		
Apr 2024	1,171,722	23.2%	55,796	98.25%	828,312	25.7%	54.2%	20.2%	534,400	58,666		
Mar 2024	1,160,831	-46.5%	58,042	97.69%	729,727	31.7%	46.8%	21.4%	526,327	64,515		
Feb 2024	1,002,613	-31.4%	47,743	98.24%	722,453	27.5%	50.9%	21.6%	430,919	66,192		
Jan 2024	1,167,663	-3.5%	53,076	98.38%	850,253	27.8%	50.1%	22.1%	491,001	58,216		
Dec 2023	1,244,690	-13.6%	65,510	96.90%	761,262	31.1%	49.5%	19.4%	522,654	57,587		
Nov 2023	1,180,915	-13.9%	53,678	98.31%	841,741	28.2%	53.8%	18.0%	462,177	52,666		

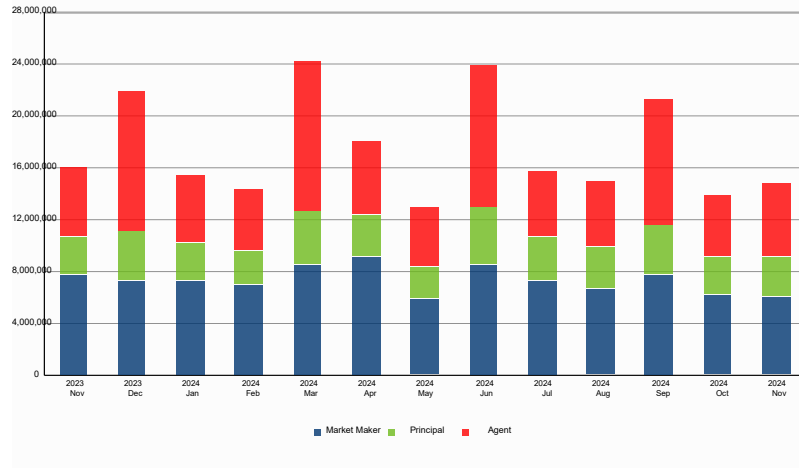
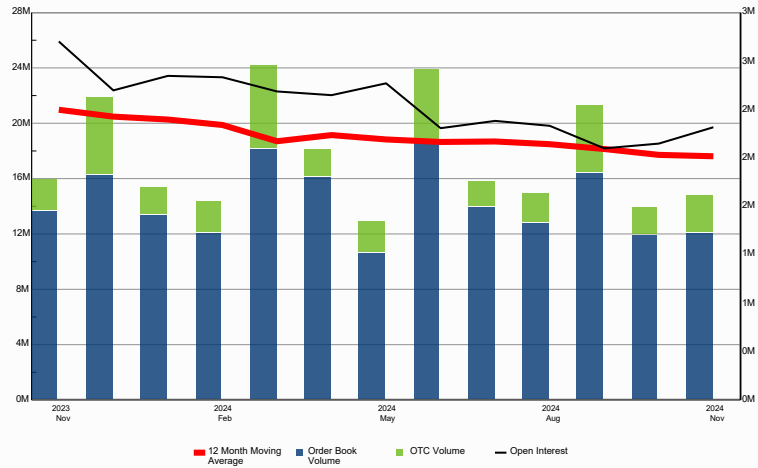
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	10,987,010	-28.2%	46,555	97.85%	7,722,833	28.9%	47.9%	23.2%	5,021,249	51,919		
2023	16,542,369	0.0%	64,872	98.22%	11,521,256	28.5%	51.6%	19.9%	6,499,496	57,587		
2022	18,911,803	0.0%	73,587	97.78%	13,869,958	28.9%	50.1%	21.0%	6,555,530	68,185		
2021	16,937,445	0.0%	66,162	98.36%	11,981,327	29.7%	48.1%	22.2%	6,440,912	57,549		
2020	25,039,383	0.0%	98,194	98.30%	19,706,678	28.9%	41.3%	29.8%	7,613,409	53,576		

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: EURO STOXX 50® Index Futures

Number of Series

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Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	14,797,735	-7.5%	704,654	81.99%	1,842,824	38.5%	40.5%	20.9%	710,777	2,252,681		
Oct 2024	13,905,434	-26.8%	604,584	85.86%	1,793,942	34.4%	44.6%	21.0%	689,857	2,117,761		
Sep 2024	21,267,724	-16.4%	1,012,749	77.37%	1,964,887	45.5%	36.4%	18.1%	1,038,467	2,078,753		
Aug 2024	14,960,619	-13.6%	680,028	85.74%	2,032,031	33.7%	44.4%	21.9%	712,411	2,264,693		
Jul 2024	15,775,710	2.7%	685,900	88.41%	1,919,766	32.9%	45.8%	21.3%	779,757	2,305,172		
Jun 2024	23,856,868	-8.4%	1,192,843	78.60%	1,987,863	45.9%	35.4%	18.8%	1,180,742	2,245,222		
May 2024	12,924,749	-22.6%	587,489	82.15%	1,243,276	35.4%	45.9%	18.7%	648,400	2,615,510		
Apr 2024	18,063,715	41.9%	860,177	89.57%	2,029,729	31.3%	50.6%	18.1%	891,109	2,517,726		
Mar 2024	24,166,674	-36.8%	1,208,334	75.26%	1,614,958	47.6%	35.2%	17.2%	1,199,024	2,548,383		
Feb 2024	14,359,381	-24.7%	683,780	83.85%	1,352,741	33.2%	48.7%	18.2%	685,335	2,665,565		
Jan 2024	15,364,767	-14.2%	698,399	87.07%	1,699,297	33.7%	47.4%	18.9%	696,056	2,676,995		
Dec 2023	21,929,606	-21.3%	1,154,190	73.82%	1,448,637	49.3%	33.4%	17.3%	995,336	2,557,226		
Nov 2023	16,001,009	-19.1%	727,319	85.68%	1,644,728	33.2%	48.0%	18.8%	684,048	2,961,083		

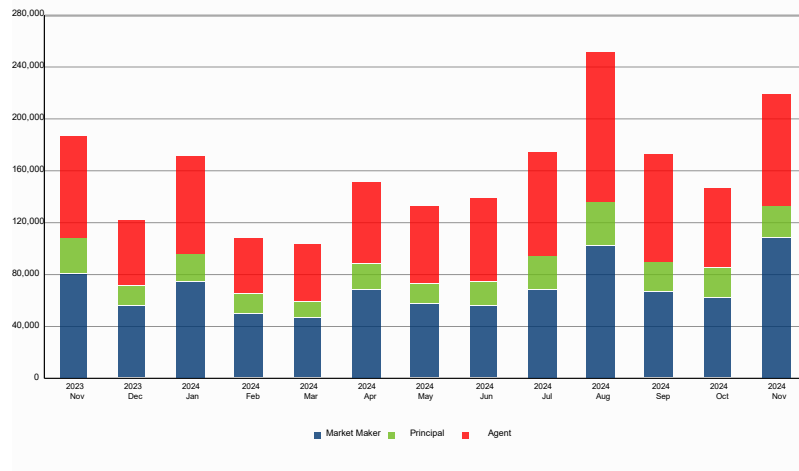
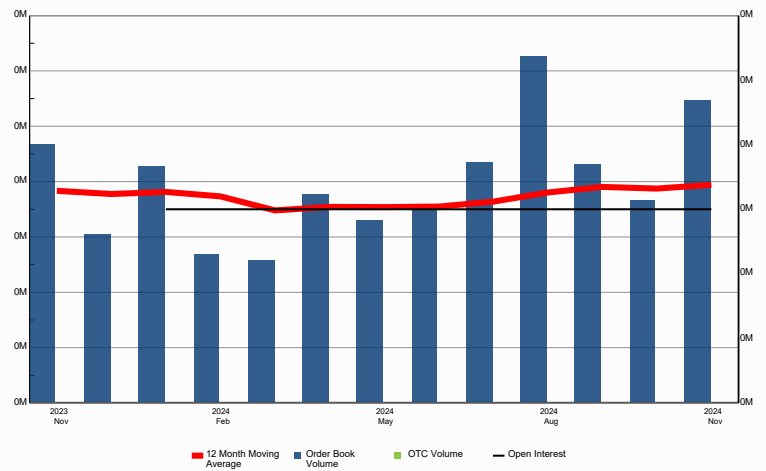
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	245,759,267	0.0%	963,762	82.86%	22,732,818	39.6%	41.2%	19.2%	10,488,909	2,557,226		
2022	285,374,104	0.0%	1,110,405	80.22%	36,313,495	43.4%	36.6%	20.0%	10,594,955	3,836,722		
2021	223,870,918	0.0%	874,496	80.54%	25,524,859	40.9%	39.6%	19.5%	8,937,058	2,677,946		
2020	352,195,151	0.0%	1,381,157	85.14%	35,464,499	35.2%	43.4%	21.4%	11,170,573	2,917,794		

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: Eurex Daily Futures on Mini KOSPI 200 Futures

Number of Series

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Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	219,611	17.4%	10,458	100.00%	159,901	39.3%	49.6%	11.1%	2,453	0		
Oct 2024	147,267	-8.9%	6,403	100.00%	106,191	42.0%	42.2%	15.8%	1,712	0		
Sep 2024	172,142	39.1%	8,197	100.00%	116,747	47.5%	38.7%	13.8%	2,014	0		
Aug 2024	251,034	46.2%	11,411	100.00%	158,963	46.0%	40.5%	13.5%	3,004	0		
Jul 2024	174,169	32.7%	7,573	100.00%	114,077	46.1%	39.2%	14.7%	2,237	0		
Jun 2024	139,235	3.2%	6,962	100.00%	84,332	46.6%	39.8%	13.5%	1,755	0		
May 2024	132,407	-1.3%	6,019	100.00%	81,614	44.7%	43.6%	11.7%	1,654	0		
Apr 2024	151,419	25.1%	7,210	100.00%	101,364	41.7%	45.1%	13.1%	1,874	0		
Mar 2024	103,835	-53.9%	5,192	100.00%	67,980	43.1%	44.5%	12.4%	1,304	0		
Feb 2024	107,618	-26.5%	5,125	100.00%	63,876	39.4%	45.4%	15.2%	1,324	0		
Jan 2024	170,731	11.6%	7,761	100.00%	102,046	43.8%	43.6%	12.7%	2,010	0		
Dec 2023	122,621	-18.2%	6,454	100.00%	70,525	41.9%	45.9%	12.2%	1,470	0		
Nov 2023	187,060	-7.3%	8,503	100.00%	104,557	42.3%	42.9%	14.8%	2,184	0		

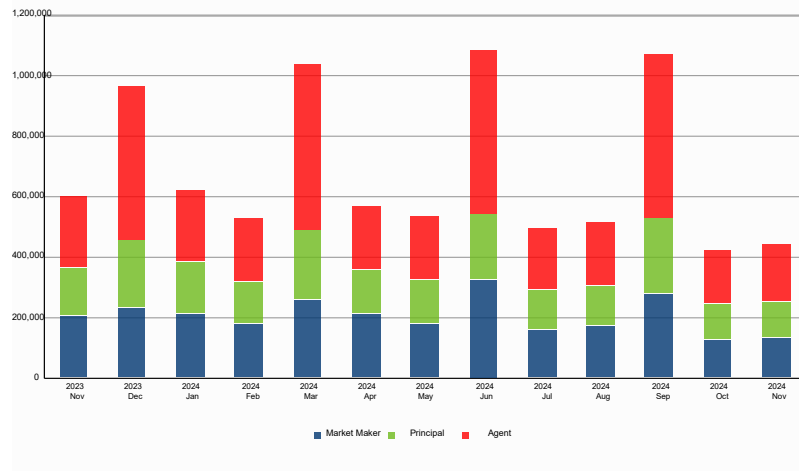
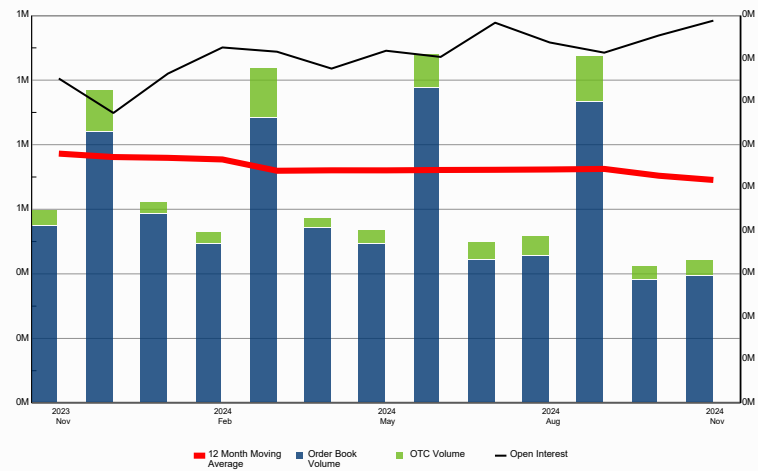
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	1,812,754	0.0%	7,109	100.00%	1,112,912	44.4%	42.7%	12.8%	21,066	0		
2022	2,204,737	0.0%	8,579	100.00%	1,484,776	55.8%	35.8%	8.5%	26,688	0		
2021	1,636,064	0.0%	6,391	100.00%	1,007,757	68.0%	27.9%	4.1%	24,941	0		
2020	937,059	0.0%	3,675	100.00%	516,316	82.6%	15.7%	1.7%	10,707	0		

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: SMI® Futures

Number of Series

12



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	441,727	-26.2%	21,035	88.40%	267,568	43.1%	29.9%	27.0%	55,496	177,638		
Oct 2024	421,163	-37.5%	18,311	89.70%	260,343	42.5%	30.4%	27.1%	54,499	170,749		
Sep 2024	1,072,770	2.0%	51,084	86.96%	313,921	50.9%	26.1%	23.0%	137,424	162,758		
Aug 2024	516,205	2.4%	23,464	88.31%	304,290	40.8%	34.1%	25.2%	65,640	167,491		
Jul 2024	495,804	1.3%	21,557	89.75%	309,281	40.8%	31.9%	27.4%	62,620	176,673		
Jun 2024	1,083,593	1.3%	54,180	89.85%	349,235	49.7%	30.0%	20.2%	136,766	160,776		
May 2024	534,403	-0.2%	24,291	91.72%	306,897	39.4%	33.1%	27.6%	64,055	163,650		
Apr 2024	570,929	3.0%	27,187	94.83%	347,015	37.1%	36.8%	26.2%	66,323	155,359		
Mar 2024	1,037,357	-28.8%	51,868	84.87%	358,172	52.7%	24.8%	22.5%	124,997	163,198		
Feb 2024	528,324	-10.3%	25,158	93.38%	320,205	39.4%	33.4%	27.1%	62,710	165,183		
Jan 2024	620,729	-4.5%	28,215	93.80%	368,566	38.2%	33.9%	27.9%	73,988	153,029		
Dec 2023	967,035	-11.6%	50,897	87.06%	339,507	52.7%	24.0%	23.3%	113,602	134,729		
Nov 2023	598,854	-5.9%	27,221	91.11%	355,763	39.5%	34.7%	25.7%	66,596	150,756		

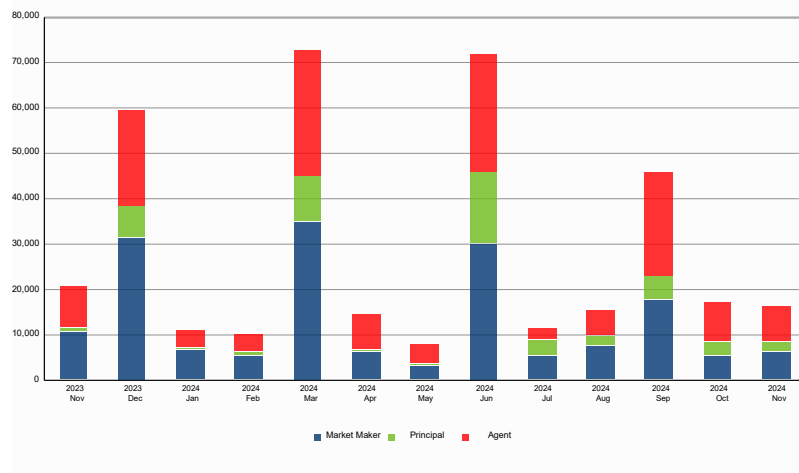
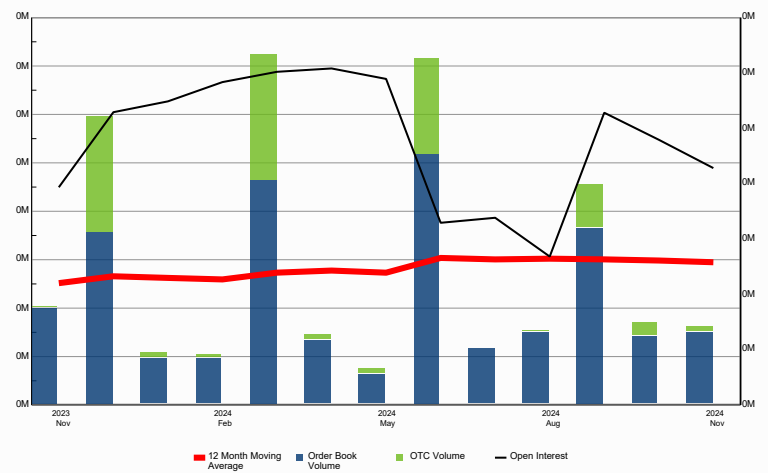
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	9,141,731	0.0%	35,850	89.16%	4,557,012	43.5%	28.7%	27.7%	1,038,612	134,729		
2022	10,362,584	0.0%	40,321	89.87%	5,573,208	40.7%	31.5%	27.8%	1,158,770	152,276		
2021	9,716,056	0.0%	37,953	91.55%	4,843,525	38.4%	30.1%	31.5%	1,044,223	144,500		
2020	13,449,542	0.0%	52,743	93.68%	6,960,333	33.9%	29.0%	37.1%	1,246,124	145,711		

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: STOXX® Europe 50 Index Futures

Number of Series

3



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	16,274	-20.8%	775	92.34%	4,764	48.1%	37.5%	14.3%	700	17,122		
Oct 2024	17,154	-14.1%	746	83.93%	5,326	51.5%	31.5%	17.0%	762	19,169		
Sep 2024	45,705	-3.6%	2,176	79.81%	5,749	49.6%	38.7%	11.7%	2,038	21,122		
Aug 2024	15,276	13.2%	694	97.50%	5,919	37.4%	48.4%	14.1%	665	10,729		
Jul 2024	11,699	-23.7%	509	100.00%	6,555	24.8%	46.7%	28.5%	529	13,530		
Jun 2024	71,817	103.4%	3,591	72.16%	8,669	35.9%	41.6%	22.4%	3,247	13,168		
May 2024	7,795	-40.0%	354	84.26%	2,724	52.4%	39.1%	8.4%	350	23,565		
Apr 2024	14,497	54.4%	690	91.61%	4,606	53.1%	41.5%	5.4%	632	24,321		
Mar 2024	72,622	30.1%	3,631	63.85%	4,375	38.2%	47.9%	13.9%	3,174	24,081		
Feb 2024	10,320	-26.7%	491	92.16%	2,662	40.3%	53.1%	6.6%	438	23,335		
Jan 2024	10,866	-27.0%	494	87.67%	2,763	33.7%	60.0%	6.3%	447	21,943		
Dec 2023	59,703	40.0%	3,142	60.07%	3,334	35.8%	52.6%	11.6%	2,437	21,159		
Nov 2023	20,548	28.3%	934	96.92%	5,694	43.1%	52.4%	4.5%	809	15,735		

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	318,953	0.0%	1,251	69.66%	49,263	44.4%	44.7%	10.9%	12,604	21,159		
2022	392,903	0.0%	1,529	70.57%	61,190	44.3%	46.7%	9.1%	14,023	11,968		
2021	341,056	0.0%	1,332	62.94%	37,857	53.4%	39.8%	6.8%	11,945	17,249		
2020	577,573	0.0%	2,265	76.56%	128,665	44.8%	43.7%	11.5%	16,707	10,351		

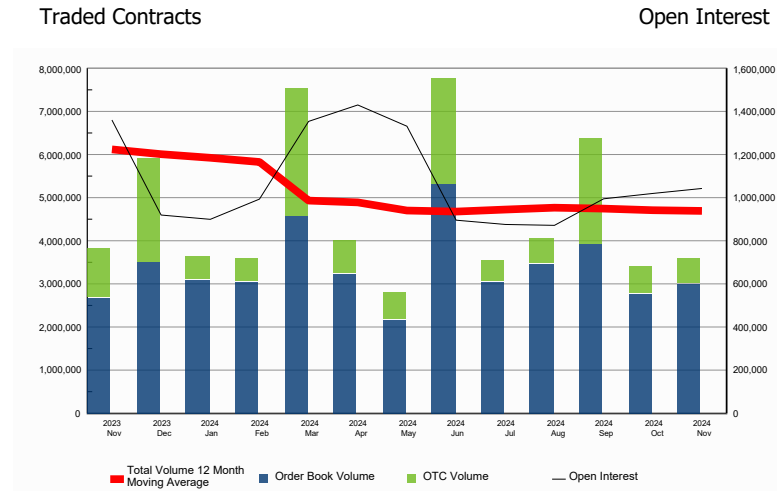
Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Sector Index Futures

Number of Products 23
 Number of Series 69
 Launched Products per Month 0

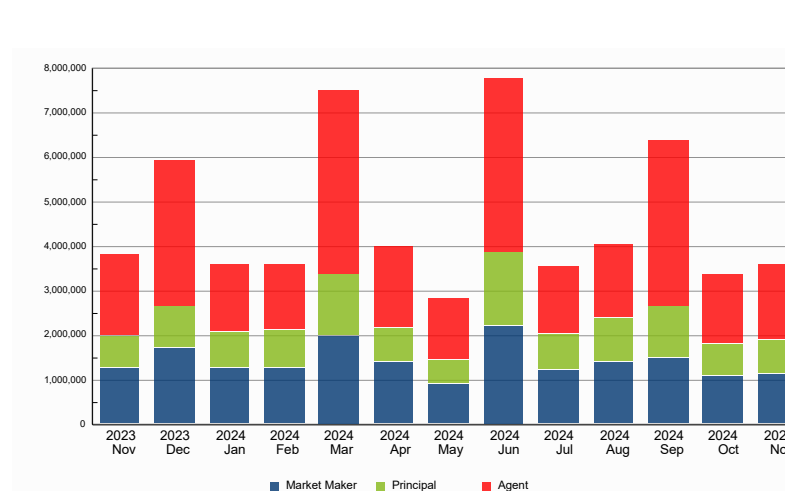
Volume Development Trend

MoM Change → YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

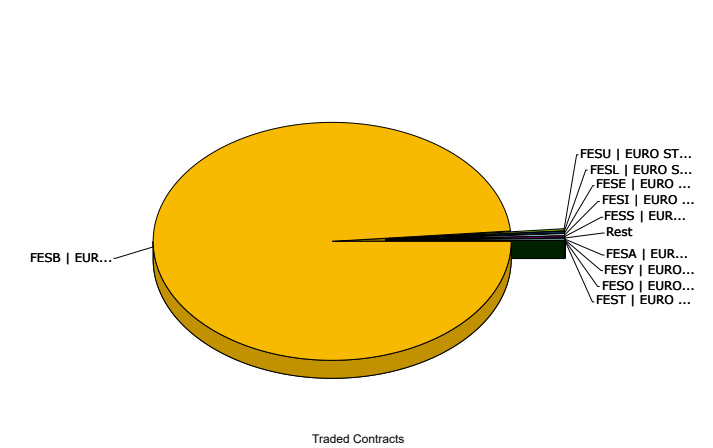
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	3,619,783	-5.1%	172,371	82.48%	296,516	47.8%	30.9%	21.3%	26,511	1,042,587		
Oct 2024	3,395,642	-11.6%	147,637	81.42%	288,123	46.3%	31.7%	21.9%	25,008	1,019,449		
Sep 2024	6,387,708	-3.9%	304,177	61.67%	351,085	58.2%	23.4%	18.5%	47,399	994,585		
Aug 2024	4,059,213	14.6%	184,510	85.32%	359,153	40.7%	34.7%	24.7%	28,046	871,432		
Jul 2024	3,560,168	18.7%	154,790	85.56%	270,569	42.2%	33.9%	23.8%	26,366	875,608		
Jun 2024	7,773,168	-3.6%	388,658	68.36%	329,901	50.4%	28.3%	21.4%	55,217	895,466		
May 2024	2,824,521	-44.5%	128,387	75.97%	193,626	48.1%	32.5%	19.4%	21,108	1,331,244		
Apr 2024	4,008,010	-11.2%	190,858	80.02%	264,281	45.5%	35.6%	18.9%	28,103	1,429,866		
Mar 2024	7,528,571	-58.8%	376,429	61.02%	264,619	55.0%	26.5%	18.5%	50,285	1,353,695		
Feb 2024	3,599,907	-24.6%	171,424	84.89%	225,578	41.1%	35.1%	23.8%	22,466	993,172		
Jan 2024	3,620,722	-21.7%	164,578	85.45%	249,246	42.0%	35.3%	22.7%	22,687	899,425		
Dec 2023	5,930,157	-18.4%	312,114	59.03%	194,105	55.0%	28.9%	16.0%	37,837	919,320		
Nov 2023	3,814,226	-6.0%	173,374	70.05%	210,567	48.4%	33.2%	18.4%	22,223	1,359,993		

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Futures	FESB	3,566,801
EURO STOXX® Utilities Futures	FESU	10,124
EURO STOXX® Real Estate Futures	FESL	8,552
EURO STOXX® Oil & Gas Futures	FESE	7,594
EURO STOXX® Insurance Futures	FESI	7,029
EURO STOXX® Basic Resources Futures	FESS	5,917
EURO STOXX® Automobiles & Parts Futures	FESA	3,132
EURO STOXX® Technology Futures	FESY	2,107
EURO STOXX® Food & Beverage Futures	FESO	1,386
EURO STOXX® Telecommunications Futures	FEST	1,259

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	50,377,413	-23.9%	213,464	74.65%	3,092,697	48.4%	30.5%	21.0%	353,197	1,042,587		
2023	72,095,617	-13.8%	282,728	73.20%	3,684,389	48.2%	32.4%	19.4%	399,815	919,383		
2022	83,644,429	22.9%	325,465	73.34%	4,233,946	50.3%	32.2%	17.5%	385,518	1,244,272		
2021	68,085,862	-27.7%	265,960	71.54%	2,842,202	47.6%	30.4%	22.0%	328,265	1,560,575		
2020	94,127,482	13.2%	369,127	75.76%	2,676,128	41.1%	33.7%	25.2%	334,978	1,674,500		

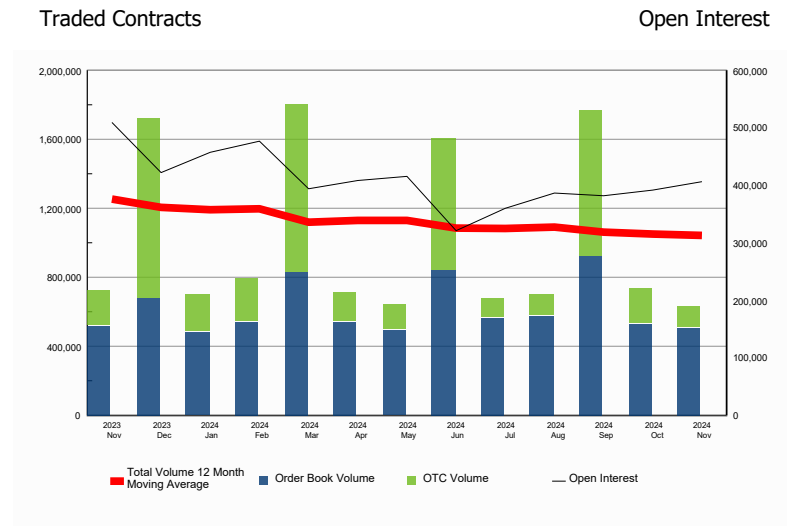
Equity Index Derivatives :: Equity Index Futures :: STOXX® Europe 600 Sector Index Futures

Number of Products 23
 Number of Series 69
 Launched Products per Month 0

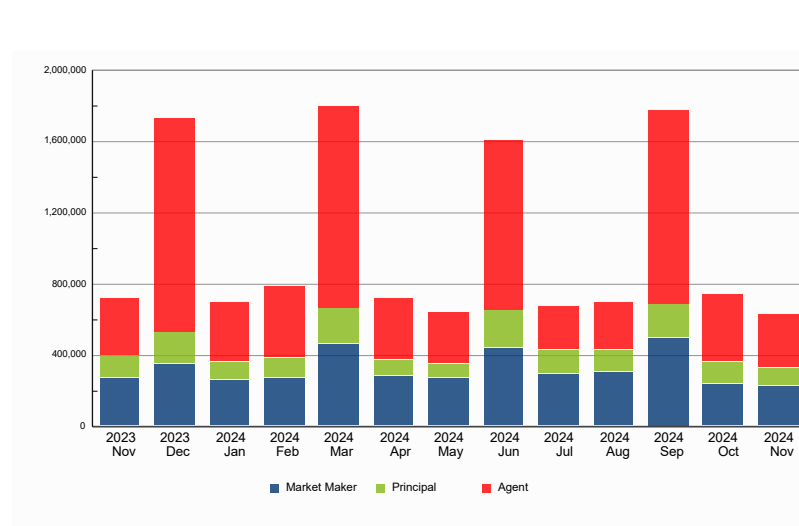
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

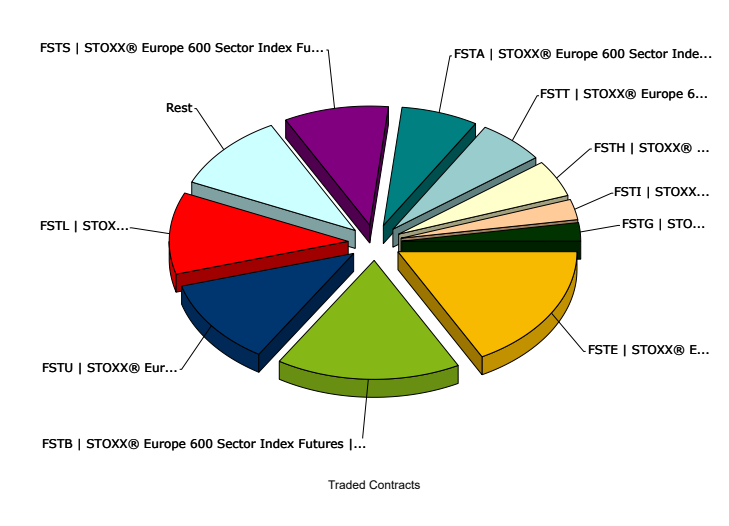
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	627,196	-13.1%	29,866	79.98%	148,807	47.0%	36.4%	16.6%	12,894	406,273		
Oct 2024	740,556	-15.2%	32,198	70.76%	159,401	51.6%	32.3%	16.2%	15,051	391,603		
Sep 2024	1,771,850	-16.5%	84,374	52.06%	205,544	61.0%	27.9%	11.1%	36,045	381,780		
Aug 2024	699,148	15.9%	31,779	82.60%	199,377	39.2%	43.5%	17.3%	14,252	386,480		
Jul 2024	676,918	-3.7%	29,431	83.06%	207,360	37.1%	44.5%	18.4%	15,199	359,927		
Jun 2024	1,607,826	-25.0%	80,391	52.15%	203,692	59.3%	27.2%	13.4%	32,695	321,010		
May 2024	643,694	0.2%	29,259	75.87%	168,263	46.0%	41.6%	12.4%	13,100	415,485		
Apr 2024	716,904	20.7%	34,138	75.37%	166,436	47.8%	39.3%	12.9%	14,476	408,291		
Mar 2024	1,801,029	-34.1%	90,051	46.30%	190,487	63.2%	26.0%	10.8%	34,757	393,920		
Feb 2024	792,617	9.2%	37,744	67.72%	157,151	51.1%	34.5%	14.5%	15,233	476,687		
Jan 2024	705,096	-19.0%	32,050	68.82%	150,221	48.9%	37.1%	14.0%	14,038	457,369		
Dec 2023	1,728,533	-25.0%	90,975	39.28%	134,769	69.3%	20.2%	10.5%	32,216	422,062		
Nov 2023	721,598	-5.2%	32,800	71.88%	153,592	45.1%	38.6%	16.3%	13,274	509,279		

Most Active Products (Traded Contracts)		
STOXX® Europe 600 Oil & Gas Futures	FSTE	108,034
STOXX® Europe 600 Banks Futures	FSTB	104,001
STOXX® Europe 600 Utilities Futures	FSTU	72,817
STOXX® Europe 600 Real Estate Futures	FSTL	70,432
STOXX® Europe 600 Basic Resources Futures	FSTS	59,588
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	43,182
STOXX® Europe 600 Telecommunications Futures	FSTT	39,310
STOXX® Europe 600 Health Care Futures	FSTH	30,643
STOXX® Europe 600 Insurance Futures	FSTI	18,181
STOXX® Europe 600 Industrial Goods & Services Futures	FSTG	15,427

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	10,782,834	-15.3%	45,690	63.16%	1,956,739	53.5%	33.0%	13.5%	217,742	406,273		
2023	14,462,830	-20.8%	56,717	50.44%	1,715,903	59.3%	27.8%	13.0%	260,640	422,388		
2022	18,262,640	0.0%	71,061	55.37%	2,187,470	55.3%	29.4%	15.3%	304,595	588,922		
2021	18,257,991	22.5%	71,320	53.56%	2,031,474	55.5%	27.4%	17.2%	287,701	614,395		
2020	14,907,732	9.5%	58,462	65.15%	1,866,005	48.9%	32.7%	18.4%	197,077	596,498		

Equity Index Derivatives :: Equity Index Futures :: Dow Jones Sector Titans Index Futures (SM)

Volume Development Trend

MoM Change

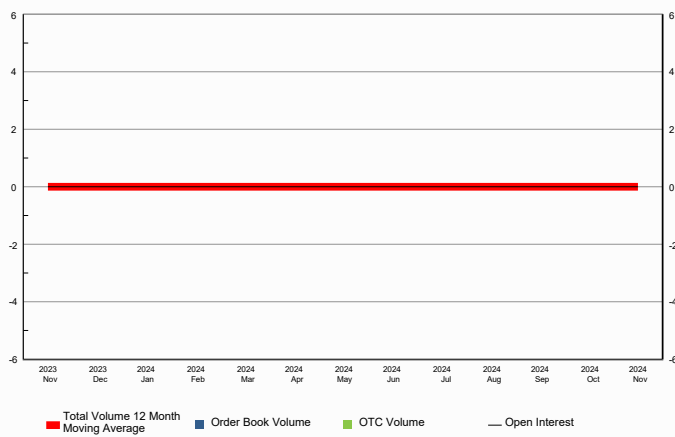
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

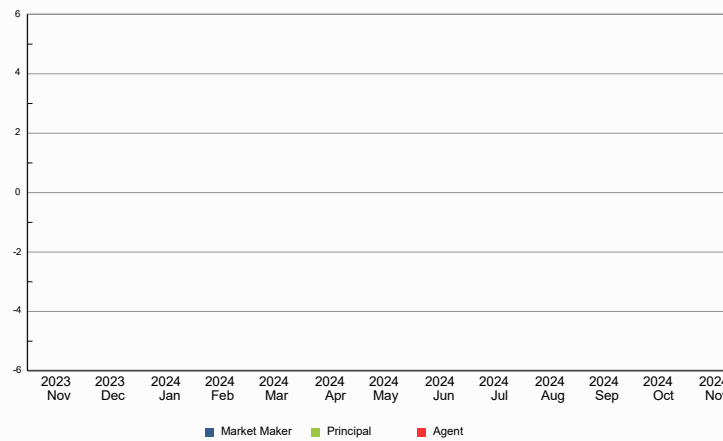
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

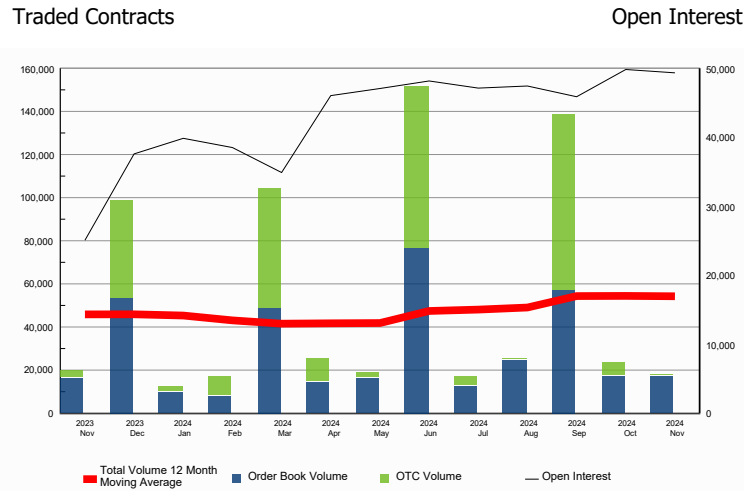
Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Broadbased and Size Index Futures

Number of Products 4
 Number of Series 21
 Launched Products per Month 0

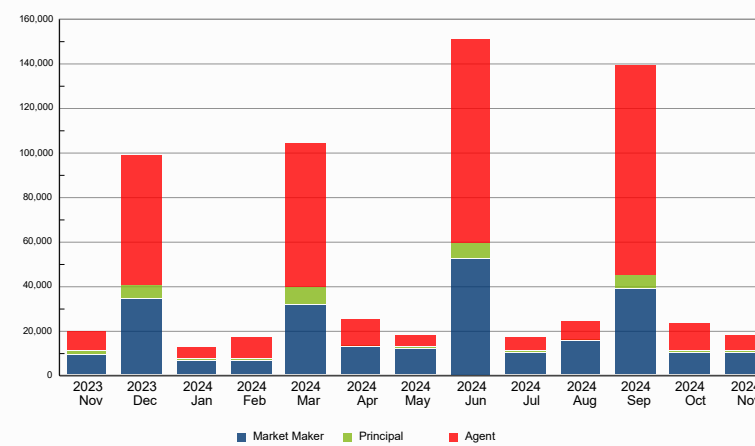
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

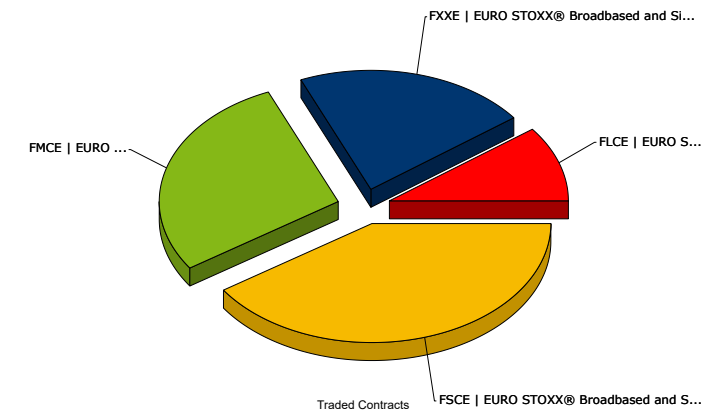
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	17,832	-9.7%	849	95.51%	2,453	39.7%	58.7%	1.6%	380	49,340		
Oct 2024	23,649	4.0%	1,028	73.80%	1,765	51.3%	44.0%	4.7%	500	49,824		
Sep 2024	139,087	84.4%	6,623	41.33%	1,836	67.6%	28.0%	4.4%	3,061	45,875		
Aug 2024	24,660	88.2%	1,121	98.15%	3,186	36.7%	61.9%	1.4%	494	47,433		
Jul 2024	17,018	82.6%	740	72.83%	1,565	37.1%	62.1%	0.8%	378	47,129		
Jun 2024	151,596	79.4%	7,580	50.80%	2,708	60.4%	34.3%	5.3%	3,493	48,164		
May 2024	18,622	8.3%	846	87.86%	2,129	32.5%	65.9%	1.7%	431	47,071		
Apr 2024	25,418	9.2%	1,210	57.42%	1,419	48.6%	51.1%	0.2%	607	46,040		
Mar 2024	104,268	-15.0%	5,213	46.72%	3,352	61.8%	30.7%	7.5%	2,329	34,890		
Feb 2024	17,239	-61.0%	821	47.43%	754	56.9%	37.3%	5.8%	392	38,510		
Jan 2024	12,721	-34.6%	578	73.48%	963	42.9%	51.9%	5.2%	265	39,848		
Dec 2023	98,947	0.4%	5,208	53.69%	3,931	58.8%	34.9%	6.3%	2,146	37,592		
Nov 2023	19,747	52.3%	898	80.97%	1,522	45.7%	47.7%	6.6%	384	25,071		

Most Active Products (Traded Contracts)		
Euro STOXX® Small	FSCE	7,217
Euro STOXX® Mid	FMCE	5,023
Euro STOXX®	FXXE	3,744
Euro STOXX® Large	FLCE	1,848

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	552,110	22.3%	2,339	54.84%	22,130	57.7%	37.6%	4.7%	12,330	49,340		
2023	550,531	-18.6%	2,159	61.75%	24,878	50.6%	42.0%	7.4%	11,456	37,592		
2022	676,017	-6.5%	2,630	68.84%	33,763	46.0%	46.4%	7.6%	13,184	24,609		
2021	722,983	-20.2%	2,824	52.64%	40,382	50.8%	39.1%	10.1%	16,342	31,118		
2020	906,082	3.2%	3,553	52.08%	41,840	55.1%	37.4%	7.5%	15,306	39,094		

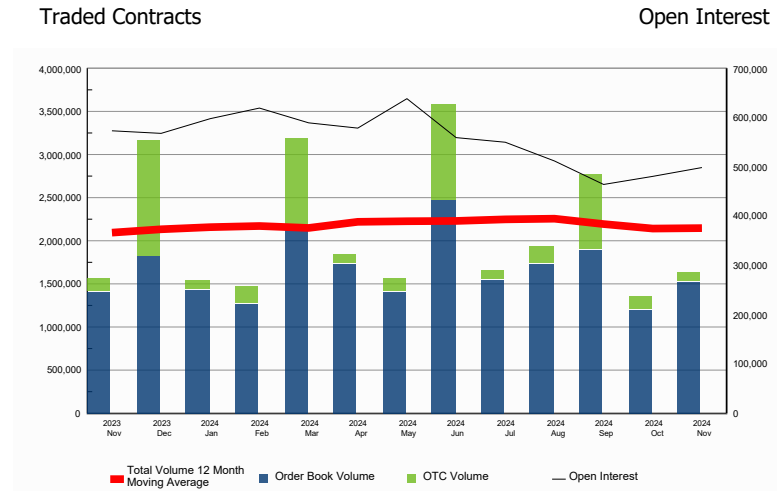
Equity Index Derivatives :: Equity Index Futures :: STOXX® Europe 600 Broadbased and Size Index Futures

Number of Products 5
 Number of Series 24
 Launched Products per Month 0

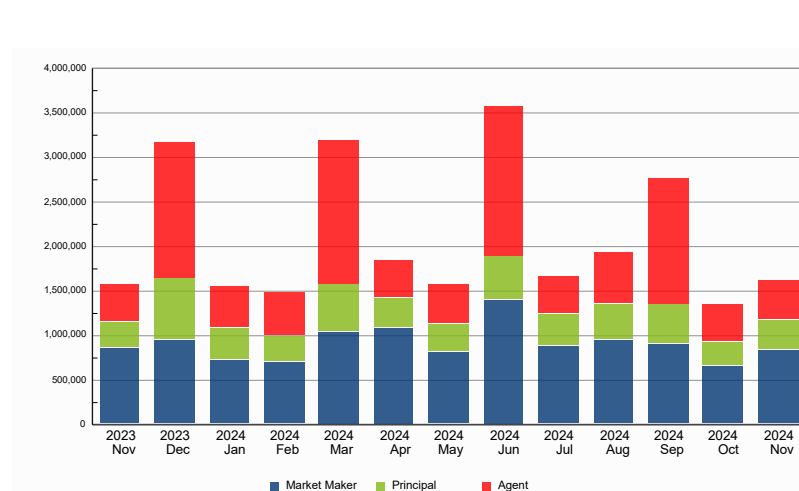
Volume Development Trend

MoM Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

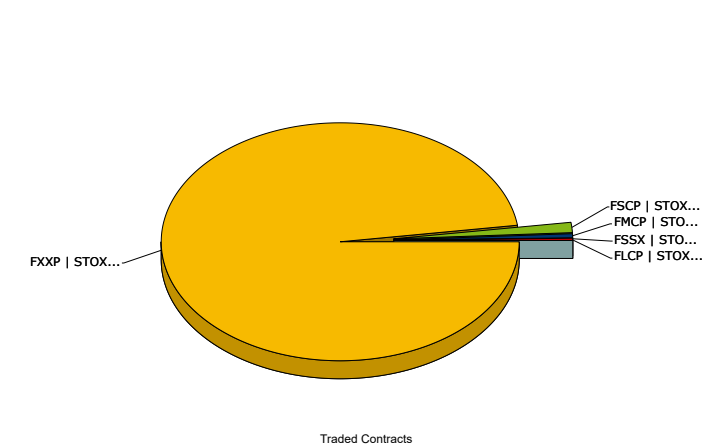
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,633,729	4.1%	77,797	92.43%	237,975	28.5%	51.2%	20.3%	41,218	498,587		
Oct 2024	1,350,308	-31.6%	58,709	88.54%	242,647	31.9%	48.2%	19.8%	34,987	480,660		
Sep 2024	2,779,568	-21.2%	132,360	67.88%	284,864	51.3%	32.4%	16.2%	70,750	464,266		
Aug 2024	1,949,070	4.8%	88,594	88.66%	367,928	30.5%	49.1%	20.3%	48,744	511,939		
Jul 2024	1,660,145	15.4%	72,180	93.18%	274,743	25.4%	52.7%	21.9%	42,606	549,936		
Jun 2024	3,578,458	1.2%	178,923	68.84%	301,137	47.2%	39.0%	13.8%	90,994	559,306		
May 2024	1,577,012	5.6%	71,682	88.96%	208,316	28.9%	52.1%	19.0%	40,565	638,380		
Apr 2024	1,837,680	86.7%	87,509	93.66%	275,463	22.1%	59.0%	18.9%	45,940	578,582		
Mar 2024	3,198,923	-7.8%	159,946	66.08%	248,751	50.9%	32.8%	16.3%	79,297	589,317		
Feb 2024	1,479,982	12.1%	70,475	85.31%	210,394	32.1%	47.3%	20.6%	35,976	619,297		
Jan 2024	1,553,043	23.5%	70,593	91.44%	241,331	29.6%	46.8%	23.6%	36,964	597,826		
Dec 2023	3,162,716	17.3%	166,459	57.56%	209,204	48.1%	30.4%	21.5%	74,137	567,916		
Nov 2023	1,569,590	-1.5%	71,345	89.37%	208,596	26.2%	54.4%	19.4%	35,239	573,183		

Most Active Products (Traded Contracts)		
STOXX® Europe 600	FXXP	1,597,215
STOXX® Europe Small 200	FSCP	23,000
STOXX® Europe Mid 200	FMCP	8,859
EURO STOXX 50 ESG	FSSX	2,565
STOXX® Europe Large 200	FLCP	2,090

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	22,597,918	0.7%	95,754	80.77%	2,893,549	37.4%	44.2%	18.3%	568,041	498,587		
2023	25,596,569	-1.9%	100,379	77.86%	2,714,574	37.3%	43.9%	18.8%	580,038	567,916		
2022	26,101,818	25.3%	101,563	81.53%	3,240,612	34.6%	45.3%	20.1%	558,057	501,274		
2021	20,832,072	-14.5%	81,375	79.99%	2,446,082	36.1%	46.5%	17.4%	464,966	396,132		
2020	24,351,573	22.2%	95,496	81.08%	3,454,634	34.4%	44.6%	21.0%	434,385	454,474		

Equity Index Derivatives :: Equity Index Options

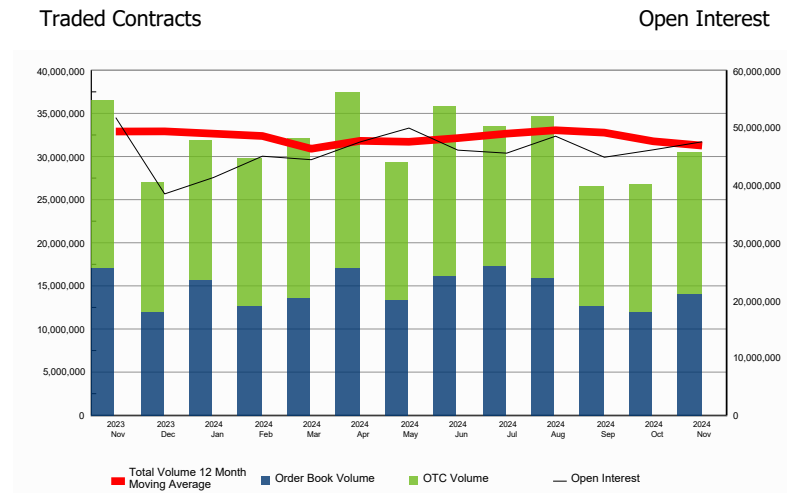
Number of Products	120
Number of Series	88,979
Launched Products per Month	0

Volume Development Trend

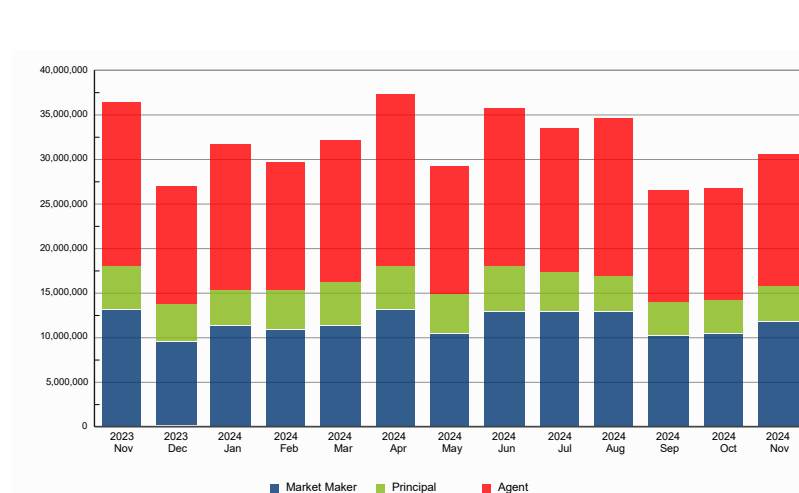
YoY Change ← YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

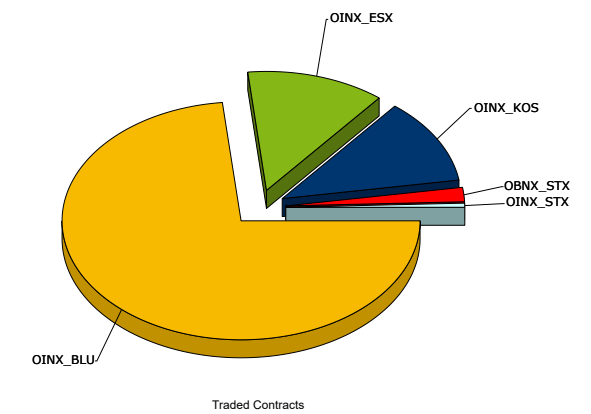
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	30,574,777	-16.3%	1,455,942	45.94%	1,562,619	48.7%	38.4%	12.9%	1,352,004	47,561,846	38.90%	61.10%
Oct 2024	26,846,825	-31.0%	1,167,253	44.62%	1,207,769	47.2%	38.7%	14.1%	1,225,866	46,168,985	35.88%	64.12%
Sep 2024	26,483,444	-11.1%	1,261,116	47.74%	1,349,720	47.4%	38.6%	14.0%	1,225,084	44,874,506	37.87%	62.13%
Aug 2024	34,728,275	15.6%	1,578,558	45.72%	1,845,350	51.2%	37.2%	11.6%	1,562,752	48,538,428	38.15%	61.85%
Jul 2024	33,434,373	23.0%	1,453,668	51.57%	1,996,433	48.0%	38.8%	13.2%	1,592,384	45,587,208	37.96%	62.04%
Jun 2024	35,748,841	16.7%	1,787,442	45.06%	1,472,782	49.2%	36.2%	14.6%	1,589,702	46,111,867	34.73%	65.27%
May 2024	29,283,368	-4.4%	1,331,062	45.50%	1,416,573	49.4%	35.6%	15.0%	1,408,333	49,949,123	38.05%	61.95%
Apr 2024	37,423,048	41.8%	1,782,050	45.65%	1,763,854	51.8%	34.7%	13.4%	1,686,842	47,531,948	35.69%	64.31%
Mar 2024	32,135,740	-35.6%	1,606,787	42.48%	1,357,631	49.3%	34.9%	15.9%	1,381,284	44,448,755	40.06%	59.94%
Feb 2024	29,744,502	-9.8%	1,416,405	42.40%	1,197,014	48.4%	36.4%	15.2%	1,286,001	45,055,221	38.57%	61.43%
Jan 2024	31,825,618	-9.2%	1,446,619	49.18%	1,785,600	51.5%	35.2%	13.3%	1,358,560	41,354,231	40.08%	59.92%
Dec 2023	26,987,149	0.7%	1,420,376	44.25%	1,275,148	49.4%	35.0%	15.6%	1,169,598	38,498,442	37.66%	62.34%
Nov 2023	36,540,295	-7.4%	1,660,923	46.97%	1,874,647	50.7%	35.7%	13.6%	1,486,547	51,767,757	40.11%	59.89%

Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	OESX	19,865,320
EURO STOXX® Banks Options	OESB	3,828,444
KOSPI 200	OKS2	1,241,582
DAX® Options	ODAX	1,217,512
EURO STOXX 50 EOD OPTIONS	OEXP	780,230
STOXX® Europe 600	OXXP	553,532
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	418,950
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	380,091
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	346,393
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	334,069

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	348,228,811	-5.4%	1,475,546	46.01%	16,955,345	49.4%	36.7%	13.9%	15,668,811	47,569,694	37.77%	62.23%
2023	394,996,241	-4.3%	1,549,005	46.07%	17,649,285	48.5%	38.0%	13.4%	15,595,059	38,877,638	38.07%	61.93%
2022	412,668,756	16.2%	1,605,715	45.32%	18,924,256	48.2%	39.3%	12.6%	14,404,444	42,594,494	42.29%	57.71%
2021	355,190,534	-19.5%	1,387,463	42.58%	10,464,282	43.8%	43.0%	13.2%	12,759,661	42,145,170	41.75%	58.25%
2020	441,396,354	2.3%	1,730,966	43.24%	14,495,679	37.8%	45.6%	16.7%	13,679,464	44,372,629	44.87%	55.13%

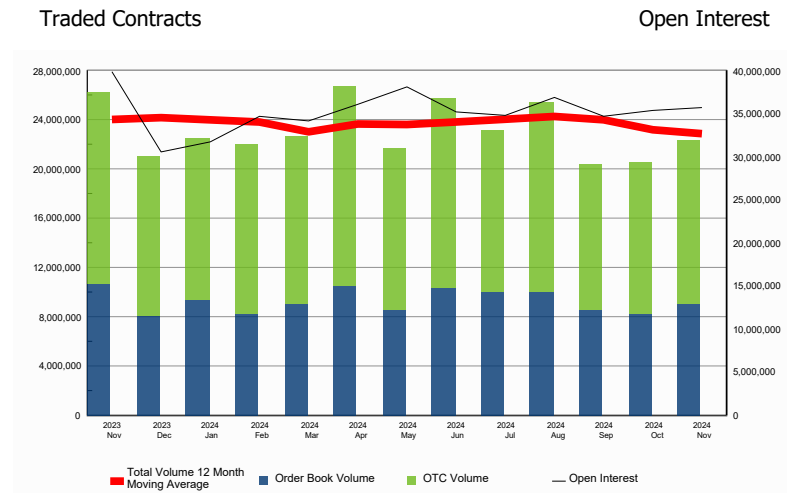
Equity Index Derivatives :: Equity Index Options :: Equity Index Options

Number of Products 52
 Number of Series 58,999
 Launched Products per Month 0

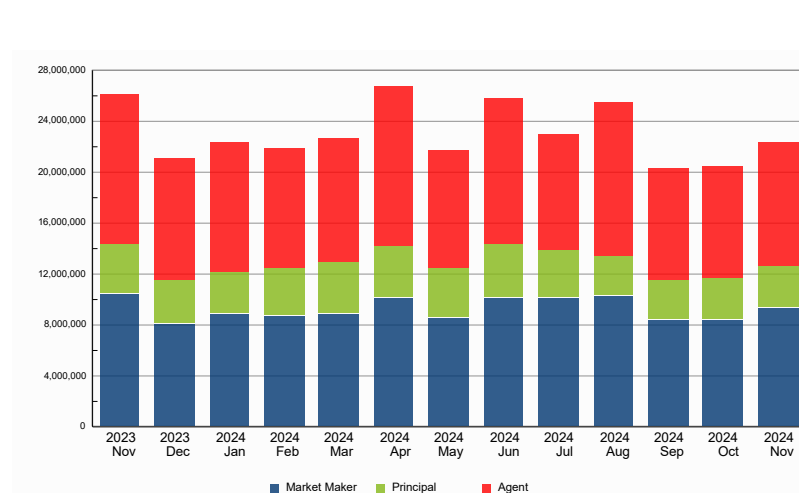
Volume Development Trend

MoM Change → YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

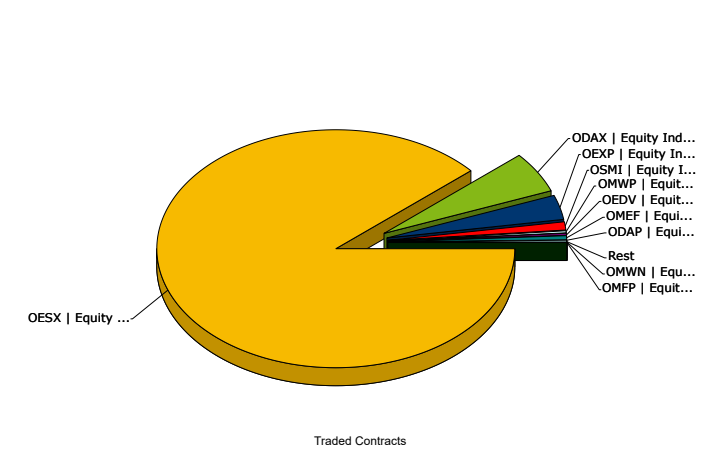
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	22,394,894	-14.5%	1,066,424	40.15%	328,478	43.5%	41.4%	15.1%	1,108,041	35,676,168	36.48%	63.52%
Oct 2024	20,486,221	-32.1%	890,705	40.28%	299,634	42.9%	41.0%	16.1%	1,041,447	35,345,129	34.32%	65.68%
Sep 2024	20,392,611	-13.8%	971,077	42.18%	285,206	43.1%	41.1%	15.8%	1,024,399	34,671,359	35.20%	64.80%
Aug 2024	25,476,829	11.9%	1,158,038	39.20%	362,694	47.1%	40.2%	12.7%	1,249,270	36,853,347	35.28%	64.72%
Jul 2024	23,064,645	12.9%	1,002,811	43.16%	356,168	40.0%	44.0%	16.1%	1,168,506	34,771,145	35.09%	64.91%
Jun 2024	25,802,835	10.8%	1,290,142	39.94%	339,808	44.4%	39.4%	16.2%	1,289,402	35,173,165	32.03%	67.97%
May 2024	21,750,620	-2.3%	988,665	39.28%	276,476	43.0%	39.5%	17.6%	1,117,611	38,076,527	34.77%	65.23%
Apr 2024	26,796,285	39.8%	1,276,014	39.04%	337,775	46.8%	37.9%	15.3%	1,316,350	36,054,629	31.02%	68.98%
Mar 2024	22,608,316	-29.8%	1,130,416	39.99%	305,856	42.9%	39.0%	18.1%	1,110,527	34,126,651	35.00%	65.00%
Feb 2024	21,965,650	-8.7%	1,045,983	37.42%	283,312	43.5%	39.5%	17.1%	1,044,440	34,659,791	34.52%	65.48%
Jan 2024	22,417,595	-8.7%	1,018,982	41.93%	293,698	45.7%	39.3%	15.0%	1,024,440	31,701,110	35.20%	64.80%
Dec 2023	21,098,200	9.2%	1,110,432	38.13%	277,501	45.1%	37.9%	17.0%	954,035	30,534,314	34.63%	65.37%
Nov 2023	26,202,250	-8.4%	1,191,011	40.43%	327,100	45.0%	39.8%	15.2%	1,134,405	39,833,698	37.37%	62.63%

Most Active Products (Traded Contracts)			
EURO STOXX 50® Index Options	OESX	19,865,320	
DAX® Options	ODAX	1,217,512	
EURO STOXX 50 EOD OPTIONS	OEXP	780,230	
SMI® Options	OSMI	198,487	
MSCI World	OMWP	97,831	
EURO STOXX® Select Dividend 30 Index Options	OEDV	74,500	
MSCI EM	OMEF	74,103	
DAX EOD Options	ODAP	55,863	
MSCI World	OMWN	9,880	
Options on MSCI EAFE (USD, Price)	OMFP	7,850	

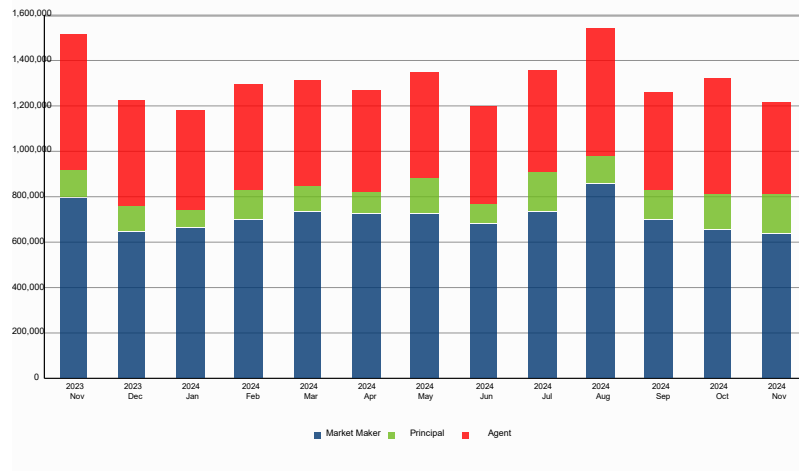
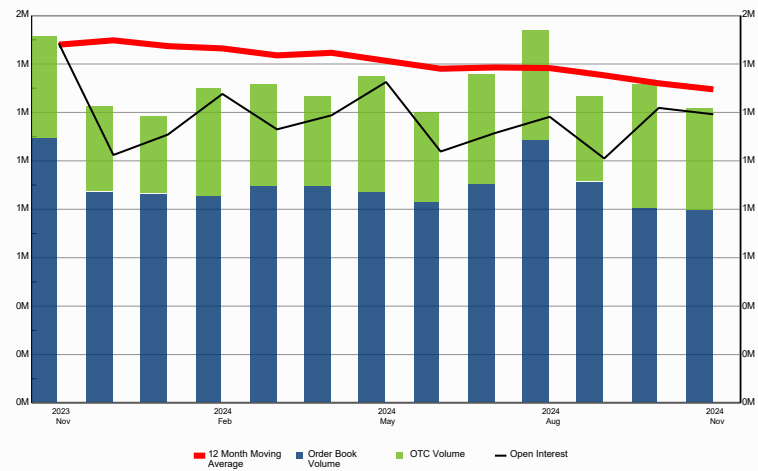
Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	253,156,501	-5.8%	1,072,697	40.20%	3,469,105	44.0%	40.2%	15.9%	12,494,433	35,684,003	34.36%	65.64%
2023	289,869,746	-3.6%	1,136,744	41.74%	3,781,494	44.1%	41.5%	14.5%	12,538,107	30,911,675	33.83%	66.17%
2022	300,558,639	8.8%	1,169,489	41.10%	3,757,388	43.1%	42.8%	14.1%	11,501,364	32,531,843	36.91%	63.09%
2021	276,260,882	-21.6%	1,079,144	43.17%	3,220,902	38.7%	46.9%	14.4%	11,140,745	32,121,879	34.87%	65.13%
2020	352,336,594	5.0%	1,381,712	43.44%	3,714,433	33.3%	49.5%	17.1%	11,997,726	33,701,658	39.73%	60.27%

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Options :: Equity Index Options :: DAX® Options

Number of Series

2,832



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,217,512	-19.8%	57,977	65.25%	75,014	33.2%	51.9%	14.9%	113,008	1,192,147	34.70%	65.30%
Oct 2024	1,320,394	-23.0%	57,408	61.00%	73,482	38.8%	49.1%	12.0%	123,514	1,218,615	35.42%	64.58%
Sep 2024	1,264,328	-22.1%	60,206	72.44%	72,944	34.1%	55.4%	10.4%	116,002	1,009,990	39.49%	60.51%
Aug 2024	1,542,076	-2.1%	70,094	70.62%	85,902	36.5%	55.3%	8.2%	137,000	1,181,762	39.76%	60.24%
Jul 2024	1,355,287	5.0%	58,926	66.87%	76,852	32.8%	54.0%	13.2%	121,323	1,114,965	35.19%	64.81%
Jun 2024	1,199,030	-24.7%	59,952	69.19%	70,800	35.6%	56.5%	7.9%	108,240	1,038,465	41.46%	58.54%
May 2024	1,352,184	-22.7%	61,463	64.60%	71,516	34.9%	53.5%	11.6%	120,932	1,325,505	37.19%	62.81%
Apr 2024	1,268,134	11.2%	60,387	70.68%	82,749	35.0%	57.3%	7.7%	111,915	1,187,975	38.84%	61.16%
Mar 2024	1,316,159	-20.8%	65,808	68.28%	75,268	36.0%	55.4%	8.6%	113,722	1,130,038	38.37%	61.63%
Feb 2024	1,299,288	-8.0%	61,871	65.69%	71,214	36.4%	53.4%	10.2%	108,725	1,276,278	40.77%	59.23%
Jan 2024	1,182,565	-19.5%	53,753	73.12%	75,549	37.0%	56.3%	6.7%	96,568	1,108,494	41.89%	58.11%
Dec 2023	1,225,444	21.3%	64,497	71.31%	71,631	37.9%	52.9%	9.2%	98,978	1,024,160	44.08%	55.92%
Nov 2023	1,518,484	-14.5%	69,022	72.05%	90,061	39.9%	52.1%	8.0%	115,829	1,484,926	44.74%	55.26%

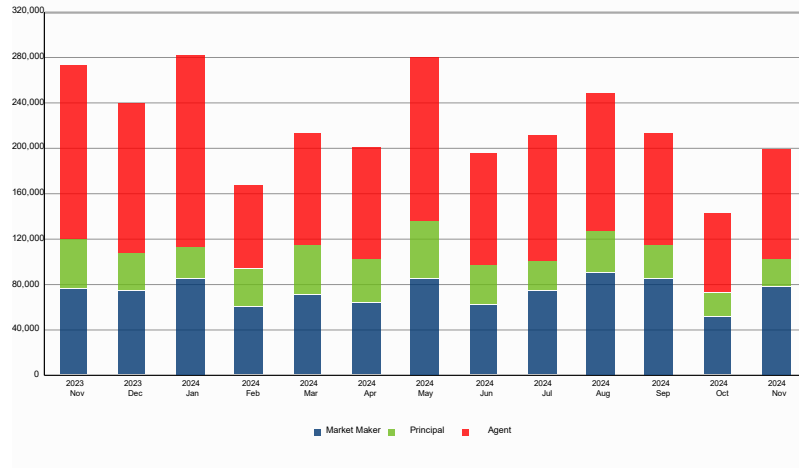
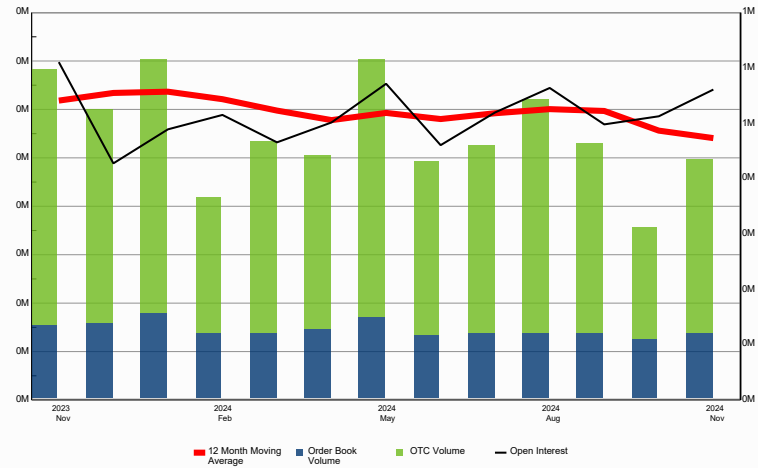
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	14,316,957	-14.5%	60,665	67.94%	831,290	35.5%	54.4%	10.1%	1,270,949	1,192,147	38.43%	61.57%
2023	17,971,812	0.0%	70,478	65.39%	886,136	39.2%	49.6%	11.2%	1,363,683	1,024,160	37.99%	62.01%
2022	14,962,767	0.0%	58,221	64.12%	674,199	41.7%	47.3%	11.0%	1,001,927	1,129,335	36.46%	63.54%
2021	13,639,935	0.0%	53,281	67.18%	597,625	37.3%	51.3%	11.4%	980,267	796,096	35.70%	64.30%
2020	23,731,926	0.0%	93,066	72.39%	854,540	29.8%	58.7%	11.6%	1,409,654	1,255,914	42.09%	57.91%

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Options :: Equity Index Options :: SMI@ Options

Number of Series

2,150



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	198,487	-27.2%	9,452	27.95%	3,633	48.1%	39.2%	12.8%	24,149	560,861	37.64%	62.36%
Oct 2024	143,468	-57.6%	6,238	35.30%	3,246	48.9%	36.1%	15.0%	17,998	512,599	44.30%	55.70%
Sep 2024	212,632	-7.8%	10,125	25.85%	3,525	45.8%	40.0%	14.2%	26,484	497,933	47.26%	52.74%
Aug 2024	248,774	19.5%	11,308	22.16%	3,788	49.0%	36.1%	14.9%	31,101	563,760	40.58%	59.42%
Jul 2024	210,949	37.6%	9,172	25.94%	3,613	52.0%	35.1%	12.9%	26,664	519,596	59.07%	40.93%
Jun 2024	196,542	-23.7%	9,827	27.25%	3,020	50.2%	31.3%	18.5%	24,091	460,431	50.79%	49.21%
May 2024	281,149	34.0%	12,780	24.64%	3,864	51.6%	30.3%	18.1%	32,802	571,343	46.37%	53.63%
Apr 2024	201,955	-31.8%	9,617	28.84%	3,484	49.7%	31.1%	19.2%	23,449	501,517	48.91%	51.09%
Mar 2024	213,720	-34.6%	10,686	26.15%	3,666	46.4%	33.4%	20.2%	25,058	465,491	53.45%	46.55%
Feb 2024	167,011	-30.8%	7,953	32.78%	3,451	43.5%	35.5%	21.0%	19,504	515,046	51.12%	48.88%
Jan 2024	281,328	4.6%	12,788	25.44%	3,842	59.6%	30.1%	10.3%	33,138	488,975	48.06%	51.94%
Dec 2023	239,622	46.4%	12,612	26.50%	3,287	55.3%	31.2%	13.5%	27,012	427,545	41.25%	58.75%
Nov 2023	272,638	11.6%	12,393	22.86%	4,097	56.1%	27.7%	16.2%	29,778	610,457	48.05%	51.95%

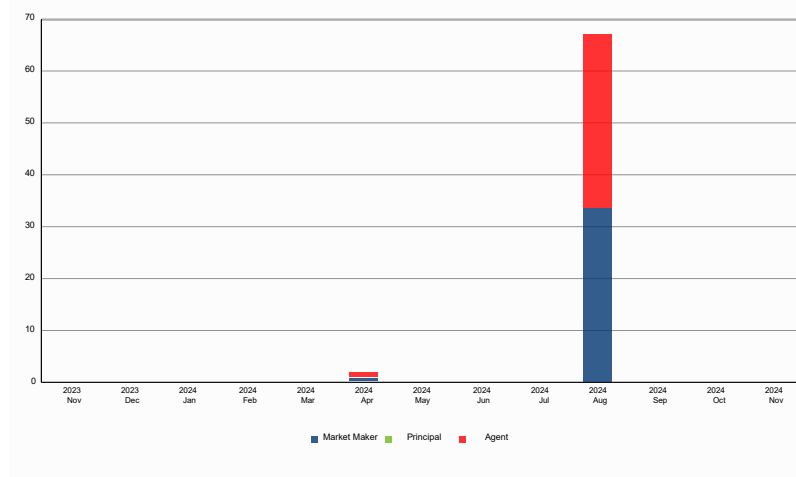
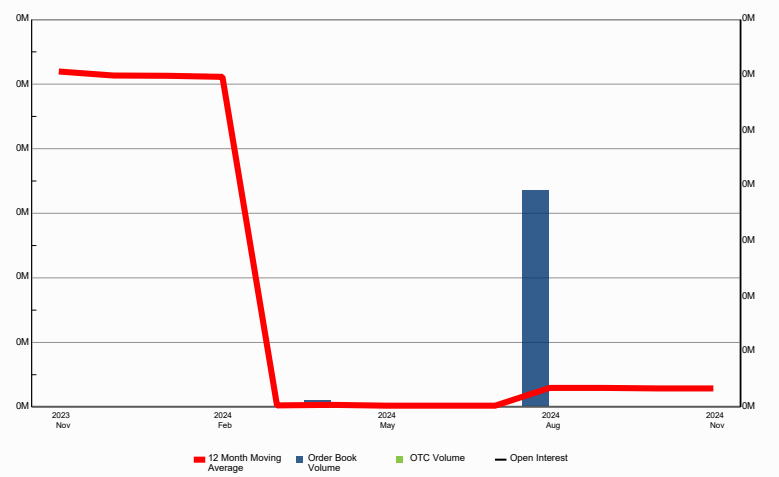
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	3,043,287	0.0%	11,934	32.42%	56,449	49.5%	39.7%	10.7%	337,828	427,545	46.02%	53.98%
2022	2,709,196	0.0%	10,542	50.95%	81,703	39.8%	51.5%	8.6%	295,473	349,026	39.56%	60.44%
2021	3,268,580	0.0%	12,768	54.66%	95,479	38.4%	53.3%	8.3%	334,500	391,985	37.28%	62.72%
2020	4,435,551	0.0%	17,394	68.53%	145,712	32.6%	57.7%	9.7%	401,512	461,080	36.66%	63.34%

Eurex Monthly Statistics November 2024

Equity Index Derivatives :: Equity Index Options :: Equity Index Options :: STOXX® Europe 50 Index Options

Number of Series

514



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Oct 2024		-100.0%										
Sep 2024												
Aug 2024	67	6600.0%	3	100.00%	7	50.0%	50.0%	0.0%	3	25	100.00%	
May 2024		-100.0%										
Apr 2024	2		0	100.00%	2	50.0%	50.0%	0.0%	0		100.00%	
Mar 2024		-100.0%										
Feb 2024		-100.0%										
Jan 2024		-100.0%										
Dec 2023		-100.0%										
Nov 2023		-100.0%								2		

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	1,232	0.0%	5	35.06%	18	50.0%	17.5%	32.5%	41	2	18.18%	81.82%
2022	3,517	0.0%	14	36.03%	99	63.9%	36.1%	0.0%	117	1,440	8.50%	91.50%
2021	2,090	0.0%	8	100.00%	53	50.0%	50.0%	0.0%	68	522	1.29%	98.71%
2020	1,364	0.0%	5	63.34%	99	68.3%	31.7%	0.0%	39	564	5.06%	94.94%

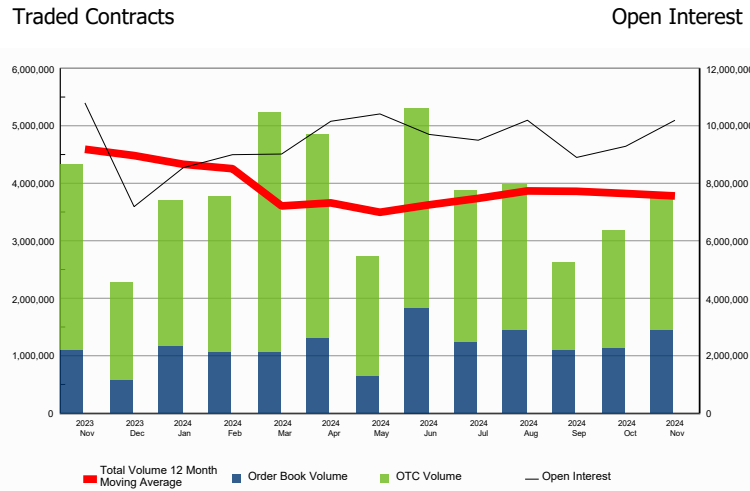
Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Sector Index Options

Number of Products 23
 Number of Series 10,761
 Launched Products per Month 0

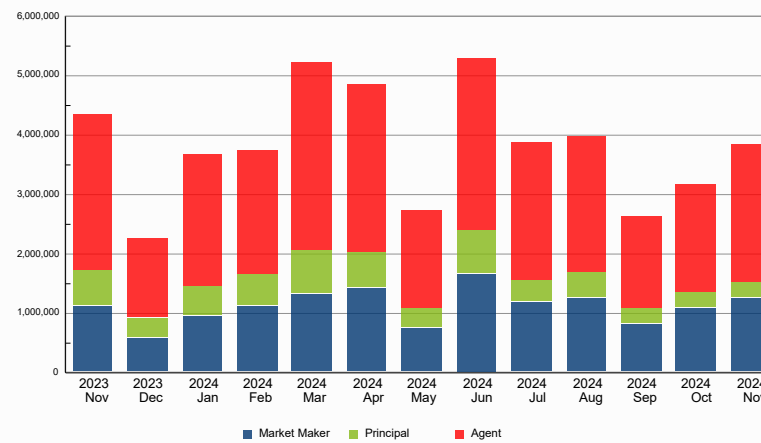
Volume Development Trend

MoM Change → YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

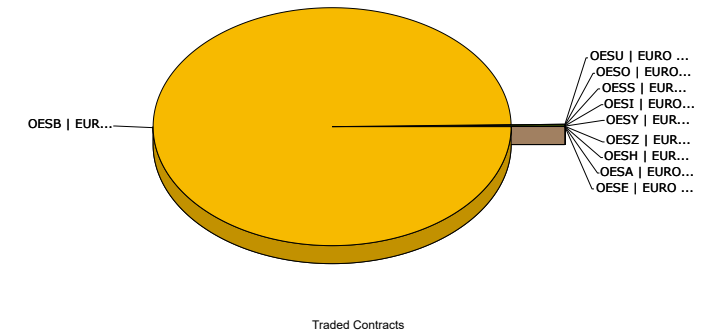
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	3,838,500	-11.7%	182,786	37.78%	2,769	59.8%	32.4%	7.8%	26,595	10,190,918	42.96%	57.04%
Oct 2024	3,176,162	-12.7%	138,094	35.45%	3,033	57.5%	34.6%	7.8%	21,489	9,287,425	31.58%	68.42%
Sep 2024	2,625,893	-2.9%	125,043	42.26%	2,533	59.1%	30.9%	10.0%	18,286	8,898,816	42.37%	57.63%
Aug 2024	3,989,064	63.4%	181,321	36.30%	3,158	57.5%	31.3%	11.2%	26,937	10,193,031	42.05%	57.95%
Jul 2024	3,882,624	53.5%	168,810	32.24%	2,855	59.6%	30.8%	9.6%	26,411	9,498,162	39.13%	60.87%
Jun 2024	5,305,708	41.3%	265,285	34.49%	4,068	54.9%	31.2%	14.0%	35,674	9,699,663	35.26%	64.74%
May 2024	2,722,388	-41.8%	123,745	23.33%	2,333	60.4%	27.6%	12.0%	19,064	10,412,512	47.46%	52.54%
Apr 2024	4,863,437	15.2%	231,592	27.17%	3,206	57.9%	29.6%	12.4%	32,841	10,155,897	44.90%	55.10%
Mar 2024	5,229,693	-59.8%	261,485	20.35%	3,268	60.2%	25.5%	14.3%	33,206	9,016,906	56.42%	43.58%
Feb 2024	3,765,626	-19.6%	179,316	28.22%	3,005	55.9%	30.3%	13.8%	22,502	8,994,521	52.77%	47.23%
Jan 2024	3,690,759	-33.0%	167,762	31.36%	1,991	60.2%	25.9%	13.9%	22,189	8,542,529	55.32%	44.68%
Dec 2023	2,263,553	-36.8%	119,134	25.81%	1,701	59.0%	25.7%	15.3%	12,935	7,186,893	48.38%	51.62%
Nov 2023	4,345,762	-18.9%	197,535	25.32%	2,354	60.2%	26.2%	13.6%	23,785	10,794,788	44.61%	55.39%

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Options	OESB	3,828,444
EURO STOXX® Utilities Options	OESU	3,759
EURO STOXX® Food & Beverage Options	OESO	1,745
EURO STOXX® Basic Resources Options	OESS	1,730
EURO STOXX® Insurance Options	OESI	810
EURO STOXX® Technology Options	OESY	533
EURO STOXX® Personal & Household Goods Options	OESZ	500
EURO STOXX® Health Care Options	OESH	490
EURO STOXX® Automobiles & Parts Options	OESA	334
EURO STOXX® Oil & Gas Options	OESE	155

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	43,089,854	-16.4%	182,584	31.23%	32,219	58.3%	29.9%	11.8%	285,194	10,190,921	44.76%	55.24%
2023	53,784,896	-16.9%	210,921	27.61%	45,271	53.8%	32.2%	14.0%	285,797	7,187,032	51.26%	48.74%
2022	64,731,558	14.3%	251,874	32.24%	58,834	58.7%	31.9%	9.5%	306,157	9,352,002	61.38%	38.62%
2021	56,627,723	-5.5%	221,202	26.65%	48,607	58.7%	30.5%	10.8%	270,097	9,141,638	69.90%	30.10%
2020	59,925,110	1.8%	235,000	19.18%	48,134	50.8%	30.7%	18.5%	221,057	9,969,816	71.01%	28.99%

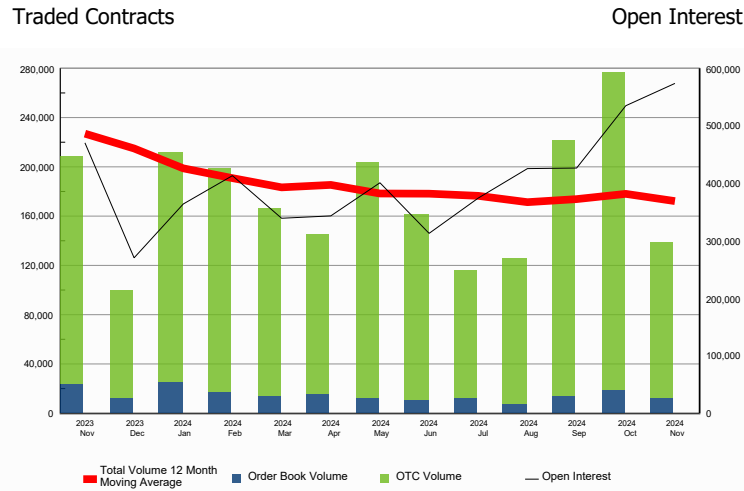
Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Sector Index Options

Number of Products 23
 Number of Series 7,885
 Launched Products per Month 0

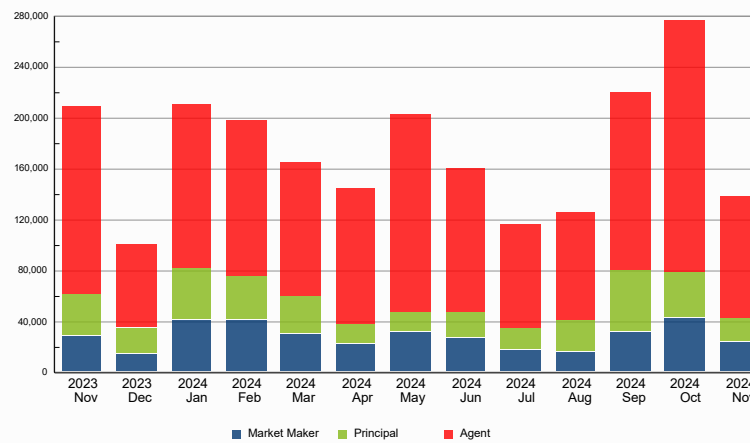
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

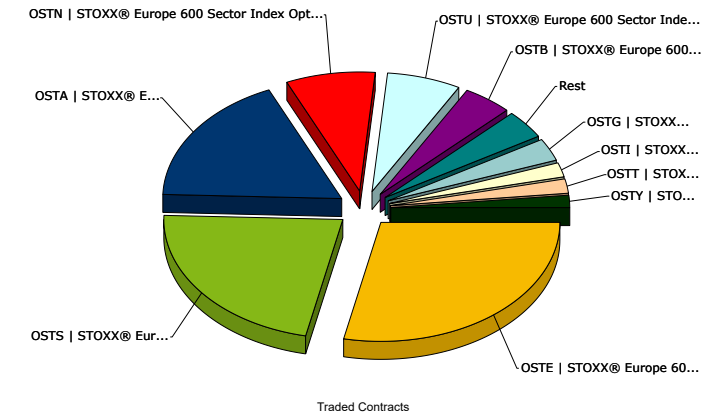
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	138,812	-33.7%	6,610	8.75%	679	69.6%	17.6%	12.8%	3,308	573,706	45.51%	54.49%
Oct 2024	276,761	22.7%	12,033	6.54%	1,098	71.4%	15.7%	12.8%	5,640	534,890	45.87%	54.13%
Sep 2024	221,077	15.5%	10,527	6.25%	938	63.2%	14.7%	22.1%	5,192	426,474	39.47%	60.53%
Aug 2024	125,802	-32.8%	5,718	5.44%	600	67.2%	13.4%	19.4%	3,283	425,505	35.22%	64.78%
Jul 2024	116,845	-15.3%	5,080	10.18%	631	69.8%	14.7%	15.5%	2,944	374,300	40.59%	59.41%
Jun 2024	161,578	-1.1%	8,079	6.98%	668	70.8%	17.2%	11.9%	3,340	312,885	39.83%	60.17%
May 2024	203,873	-29.1%	9,267	6.31%	718	76.3%	15.3%	8.4%	3,643	400,855	71.69%	28.31%
Apr 2024	144,855	20.0%	6,898	10.80%	809	73.3%	15.6%	11.2%	3,690	343,274	67.76%	32.24%
Mar 2024	165,916	-35.2%	8,296	8.69%	681	64.1%	18.7%	17.1%	3,335	339,125	53.20%	46.80%
Feb 2024	198,840	-32.4%	9,469	8.55%	820	62.1%	20.6%	17.3%	4,461	413,235	48.88%	51.12%
Jan 2024	211,209	-47.8%	9,600	12.07%	900	61.0%	19.7%	19.3%	4,703	363,959	51.67%	48.33%
Dec 2023	100,659	-58.9%	5,298	12.30%	634	65.4%	14.0%	20.7%	2,116	270,330	44.12%	55.88%
Nov 2023	209,431	-46.7%	9,520	11.18%	968	70.8%	13.8%	15.4%	4,969	470,339	48.42%	51.58%

Most Active Products (Traded Contracts)

STOXX® Europe 600 Oil & Gas Options	OSTE	39,318
STOXX® Europe 600 Basic Resources Options	OSTS	30,870
STOXX® Europe 600 Automobiles & Parts Options	OSTA	24,652
STOXX® Europe 600 Construction & Materials Options	OSTN	11,349
STOXX® Europe 600 Utilities Options	OSTU	9,284
STOXX® Europe 600 Banks Options	OSTB	6,005
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	4,377
STOXX® Europe 600 Insurance Options	OSTI	2,808
STOXX® Europe 600 Telecommunications Options	OSTT	2,587
STOXX® Europe 600 Technology Options	OSTY	2,334

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,965,568	-20.7%	8,329	8.11%	8,542	67.9%	16.8%	15.3%	43,539	573,706	49.47%	50.53%
2023	2,578,990	-28.8%	10,114	7.43%	8,796	63.8%	18.3%	17.9%	54,793	271,826	52.75%	47.25%
2022	3,624,037	17.1%	14,101	8.50%	9,484	64.9%	22.0%	13.1%	53,844	416,704	54.93%	45.07%
2021	3,093,868	89.8%	12,085	11.67%	12,552	71.3%	14.5%	14.2%	51,999	432,496	71.73%	28.27%
2020	1,630,218	6.3%	6,393	10.97%	7,115	62.9%	14.9%	22.2%	21,575	336,890	54.75%	45.25%

Equity Index Derivatives :: Equity Index Options :: Eurex KOSPI Product

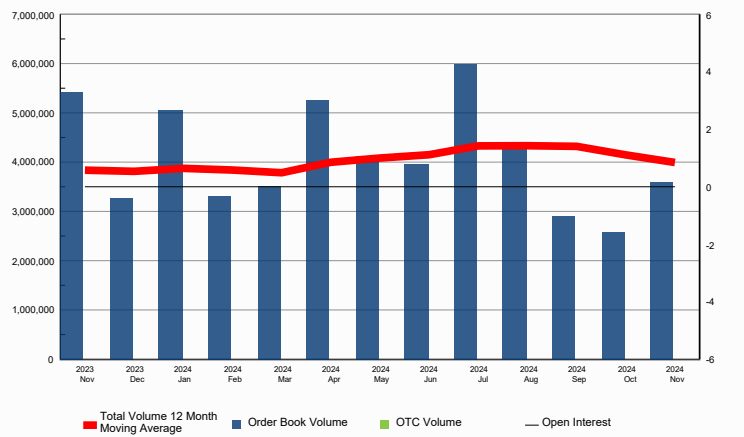
Number of Products	10
Number of Series	2,026
Launched Products per Month	0

Volume Development Trend

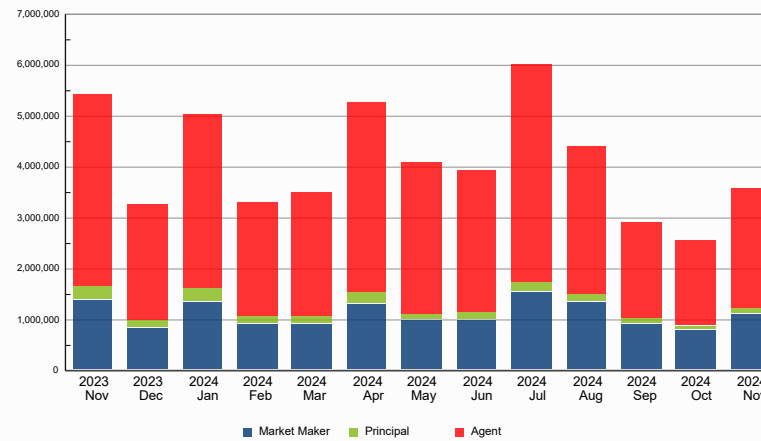
MoM Change ↑ YTM/YTM prev. Year →
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

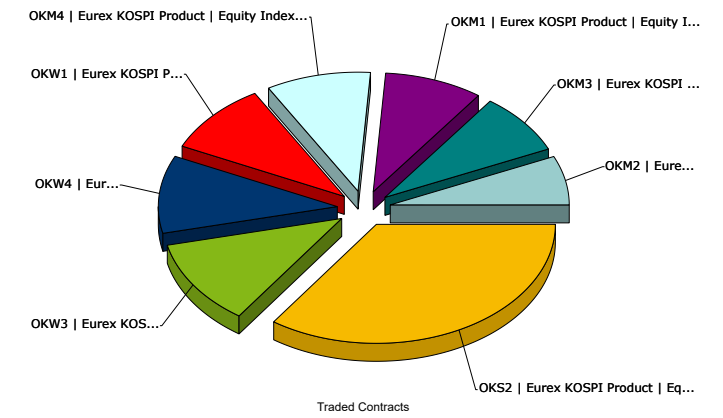
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	3,575,439	-34.1%	170,259	100.00%	1,230,152	65.7%	30.6%	3.7%	198,905	0	49.36%	50.64%
Oct 2024	2,571,347	-44.7%	111,798	100.00%	903,507	65.4%	30.8%	3.8%	148,766	0	50.36%	49.64%
Sep 2024	2,903,967	-5.0%	138,284	100.00%	1,060,633	64.0%	31.8%	4.2%	169,167	0	52.35%	47.65%
Aug 2024	4,418,684	0.9%	200,849	100.00%	1,478,451	65.9%	30.2%	3.8%	266,179	0	53.68%	46.32%
Jul 2024	6,009,205	55.8%	261,270	100.00%	1,636,265	70.9%	25.7%	3.4%	385,379	0	47.33%	52.67%
Jun 2024	3,940,671	25.8%	197,034	100.00%	1,127,595	70.9%	25.4%	3.7%	248,041	0	49.17%	50.83%
May 2024	4,107,682	33.6%	186,713	100.00%	1,136,282	72.7%	23.8%	3.4%	255,611	0	47.88%	52.12%
Apr 2024	5,269,161	93.3%	250,912	100.00%	1,421,555	71.0%	25.1%	3.9%	325,365	0	48.94%	51.06%
Mar 2024	3,496,736	-15.8%	174,837	100.00%	1,047,282	69.4%	26.6%	4.1%	219,727	0	49.85%	50.15%
Feb 2024	3,296,784	-11.0%	156,990	100.00%	909,436	67.7%	27.9%	4.4%	202,622	0	49.22%	50.78%
Jan 2024	5,045,284	16.8%	229,331	100.00%	1,488,605	67.8%	26.8%	5.3%	297,213	0	51.09%	48.91%
Dec 2023	3,273,398	-8.0%	172,284	100.00%	994,844	69.4%	25.3%	5.3%	195,332	0	48.36%	51.64%
Nov 2023	5,425,373	8.2%	246,608	100.00%	1,543,804	69.1%	25.8%	5.1%	315,760	0	49.70%	50.30%

Most Active Products (Traded Contracts)

KOSPI 200	OKS2	1,241,582
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	418,950
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	380,091
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	346,393
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	334,069
KOSPI 200 MONDAY WEEK 1 OPTION	OKM1	320,130
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	299,827
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	234,397

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	44,634,960	5.1%	189,131	100.00%	13,439,763	68.7%	27.3%	4.0%	2,716,975	0	49.79%	50.21%
2023	45,754,896	8.7%	179,431	100.00%	13,808,951	68.6%	25.8%	5.6%	2,654,251	0	48.78%	51.22%
2022	42,110,152	156.3%	163,853	100.00%	15,094,957	66.6%	27.4%	6.0%	2,509,952	0	50.12%	49.88%
2021	16,429,015	-36.9%	64,176	100.00%	7,179,947	70.2%	29.3%	0.5%	1,238,279	0	50.85%	49.15%
2020	26,046,645	-26.1%	102,144	100.00%	10,723,765	65.0%	30.2%	4.9%	1,413,598	0	53.80%	46.20%

Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Broadbased and Size Index Options

Number of Products	4
Number of Series	1,548
Launched Products per Month	0

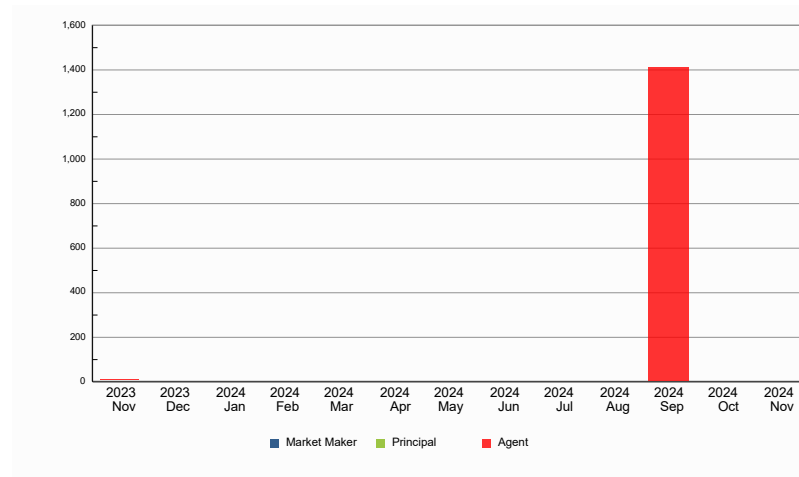
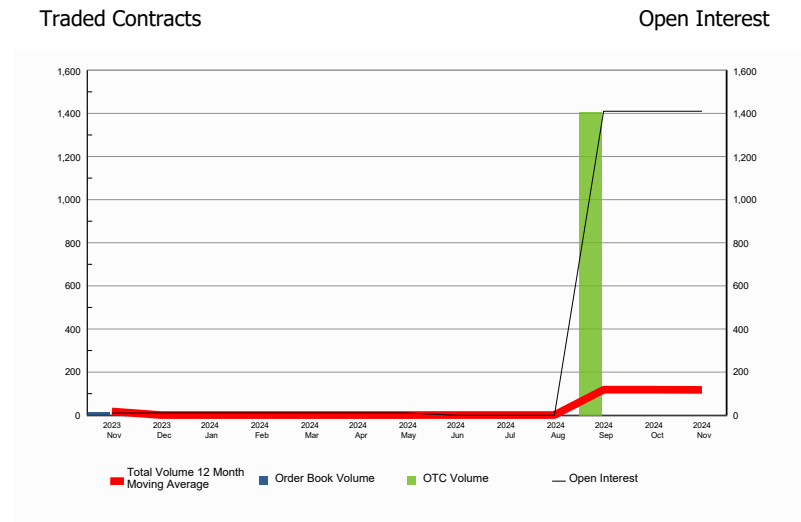
Volume Development Trend

MoM Change	YTM/YTM prev. Year
↓ < -25%	↑ >=25%
← >=-25% and < 0%	→ >=0% and <=25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	0	-100.0%			0				<1	1,410		
Oct 2024	0				0				<1	1,410		
Sep 2024	1,410		67	0.00%	2	100.0%	0.0%	0.0%	24	1,410	100.00%	
Jun 2024	0	-100.0%			0				<1	0		
May 2024	0				0				<1	10		
Apr 2024	0				0				<1	10		
Mar 2024	0				0				<1	10		
Feb 2024	0				0				<1	10		
Jan 2024	0				0				<1	10		
Dec 2023	0	-100.0%			0				<1	10		
Nov 2023	10		0	100.00%	1	100.0%	0.0%	0.0%	<1	10		100.00%

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	1,410	>1000%	6	0.00%	2	100.0%	0.0%	0.0%	24	1,420	100.00%	
2023	10	-99.4%	0	100.00%	1	100.0%	0.0%	0.0%	<1	210		100.00%
2022	1,700		7	11.76%	9	77.9%	0.0%	22.1%	33	950		100.00%

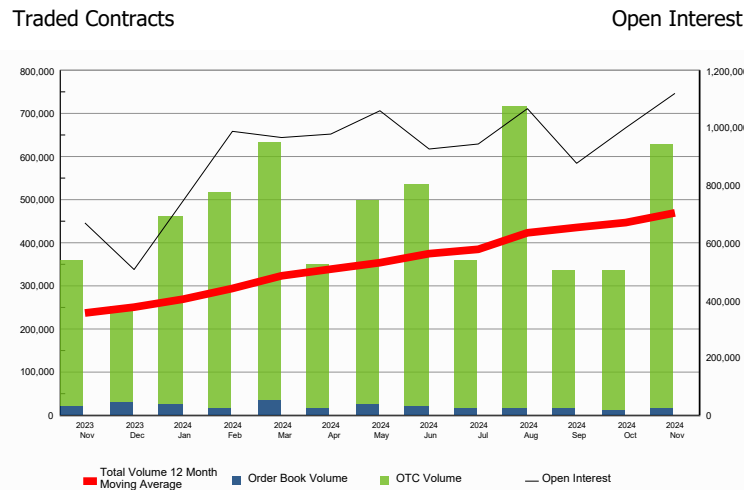
Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Broadbased and Size Index Options

Number of Products 8
 Number of Series 7,760
 Launched Products per Month 0

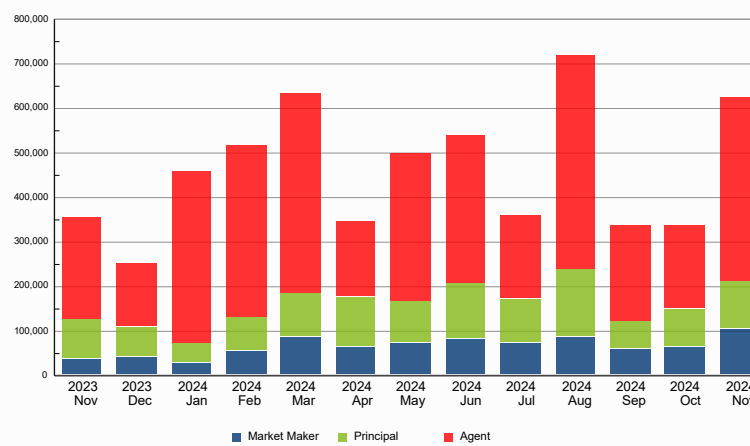
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

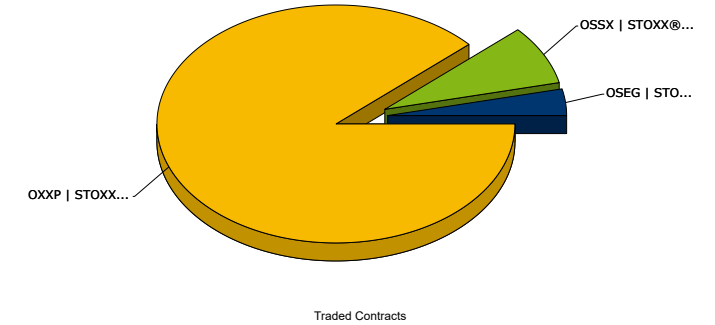
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	627,132	75.4%	29,863	2.28%	541	65.9%	16.7%	17.3%	15,155	1,119,644	39.52%	60.48%
Oct 2024	336,334	68.6%	14,623	3.84%	497	55.3%	18.8%	25.9%	8,524	1,000,131	52.43%	47.57%
Sep 2024	338,486	77.5%	16,118	4.27%	408	63.7%	17.3%	19.0%	8,015	876,447	38.13%	61.87%
Aug 2024	717,896	177.9%	32,632	2.41%	447	66.5%	11.8%	21.7%	17,083	1,066,545	23.35%	76.65%
Jul 2024	361,054	50.3%	15,698	4.59%	514	52.1%	20.5%	27.4%	9,145	943,601	51.91%	48.09%
Jun 2024	538,049	87.9%	26,902	3.98%	643	61.5%	15.6%	22.9%	13,245	926,154	51.82%	48.18%
May 2024	498,805	56.7%	22,673	5.04%	764	66.8%	15.0%	18.2%	12,404	1,059,219	34.94%	65.06%
Apr 2024	349,310	112.2%	16,634	4.08%	509	49.0%	19.0%	32.0%	8,595	978,138	51.93%	48.07%
Mar 2024	635,079	124.3%	31,754	5.52%	544	70.8%	13.8%	15.4%	14,489	966,063	27.99%	72.01%
Feb 2024	517,602	135.5%	24,648	3.05%	441	74.8%	10.3%	14.9%	11,976	987,664	35.22%	64.78%
Jan 2024	460,771	93.7%	20,944	5.41%	406	84.4%	5.8%	9.7%	10,014	746,623	29.55%	70.45%
Dec 2023	251,339	182.1%	13,228	11.30%	468	57.1%	15.8%	27.1%	5,179	506,895	54.03%	45.97%
Nov 2023	357,469	308.5%	16,249	6.05%	420	64.7%	10.4%	24.9%	7,629	668,922	35.86%	64.14%

Most Active Products (Traded Contracts)		
STOXX® Europe 600	OXXP	553,532
EURO STOXX 50 ESG	OSSX	51,704
STXE 600 ESG-X	OSEG	21,896

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	5,380,518	95.2%	22,799	3.94%	5,714	65.8%	14.5%	19.7%	128,646	1,119,644	37.90%	62.10%
2023	3,007,703	83.1%	11,795	6.60%	4,772	65.7%	13.5%	20.7%	62,111	506,895	35.58%	64.42%
2022	1,642,670	-40.9%	6,392	10.71%	3,584	58.2%	21.1%	20.7%	33,094	292,995	43.92%	56.08%
2021	2,779,046	90.6%	10,856	2.92%	2,274	60.8%	19.6%	19.6%	58,541	449,157	65.88%	34.12%
2020	1,457,787	188.6%	5,717	7.13%	2,232	55.8%	17.0%	27.2%	25,508	364,265	43.79%	56.21%

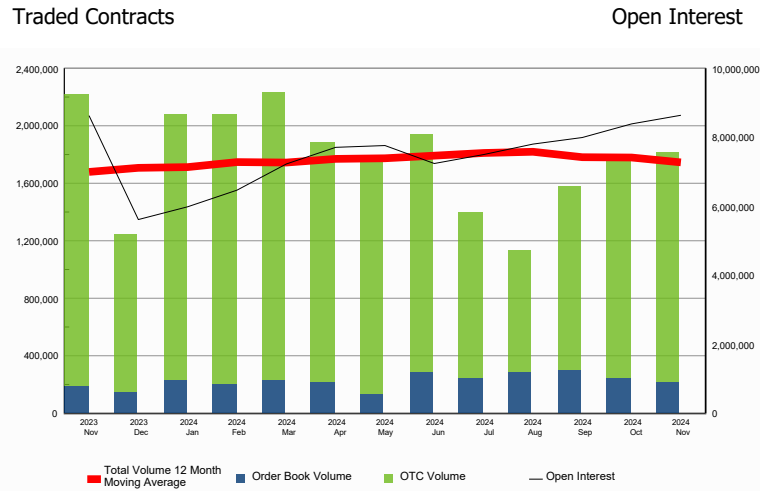
Dividend Derivatives

Number of Products	365
Number of Series	4,264
Launched Products per Month	0

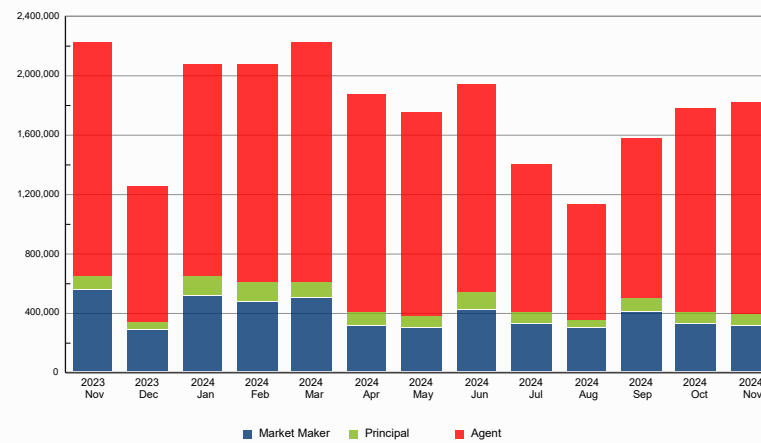
Volume Development Trend

YoY Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

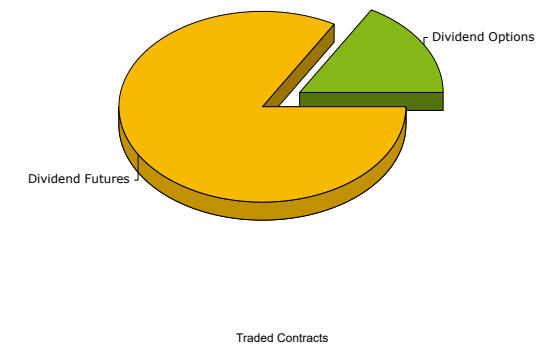
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Nov 2024	1,820,782	-18.2%	86,704	11.66%	19,348	78.3%	16.9%	4.8%	11,935	8,638,155	16.65%	83.35%
Oct 2024	1,786,867	-1.5%	77,690	13.85%	21,981	76.8%	18.5%	4.7%	12,513	8,388,301	17.21%	82.79%
Sep 2024	1,576,284	-22.4%	75,061	19.02%	24,642	68.0%	26.0%	6.0%	14,886	7,993,045	25.25%	74.75%
Aug 2024	1,130,012	9.7%	51,364	24.75%	28,130	68.2%	26.5%	5.3%	12,112	7,802,277	27.44%	72.56%
Jul 2024	1,402,147	19.2%	60,963	17.81%	29,483	70.9%	23.7%	5.4%	12,075	7,499,056	20.81%	79.19%
Jun 2024	1,948,202	12.6%	97,410	14.46%	27,770	71.8%	21.9%	6.3%	17,498	7,239,631	22.90%	77.10%
May 2024	1,753,331	3.0%	79,697	7.73%	14,004	77.9%	16.8%	5.3%	10,222	7,760,899	15.54%	84.46%
Apr 2024	1,882,088	19.4%	89,623	11.61%	20,927	78.6%	16.8%	4.6%	13,029	7,708,394	15.80%	84.20%
Mar 2024	2,229,053	-1.7%	111,453	10.60%	19,181	72.8%	22.5%	4.8%	13,905	7,225,992	13.13%	86.87%
Feb 2024	2,084,049	25.1%	99,240	9.98%	17,479	70.7%	22.8%	6.6%	16,844	6,467,385	25.78%	74.22%
Jan 2024	2,080,543	3.1%	94,570	10.95%	23,247	68.7%	24.5%	6.7%	20,205	5,985,087	32.78%	67.22%
Dec 2023	1,250,588	37.4%	65,820	12.07%	11,806	72.4%	23.0%	4.6%	10,388	5,615,046	20.41%	79.59%
Nov 2023	2,226,533	18.1%	101,206	8.69%	19,927	70.9%	25.2%	3.9%	15,395	8,627,160	18.86%	81.14%

Most Active Products (Traded Contracts)

EURO STOXX 50@ Index	Future	FEXD	365,037
Dividend Futures			
EURO STOXX 50 Index	Option	OEXD	296,590
Dividend Options			
Banco Santander S.A. DIVIDENDS	Future	S3SD	146,357
CaixaBank SA	Future	C2RT	122,108
EURO STOXX® Banks Index Dividend Futures	Future	FEED	113,772
Intesa Sanpaolo	Future	I3ES	110,942
ENEL	Future	E2NL	86,746
Orange	Future	F3TE	76,800
ENI	Future	E2NT	70,567
Société Générale	Future	S2GE	46,391

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2024	19,693,358	2.4%	83,446	13.19%	246,192	73.1%	21.4%	5.5%	155,224	8,710,811	21.01%	78.99%
2023	20,487,872	0.1%	80,345	11.09%	193,454	69.9%	23.5%	6.6%	139,158	5,679,150	19.28%	80.72%
2022	20,474,551	19.8%	79,668	16.10%	235,263	64.7%	26.1%	9.2%	126,178	5,978,728	16.99%	83.01%
2021	17,095,139	-10.4%	66,778	11.89%	136,227	65.0%	27.6%	7.4%	76,283	5,853,154	14.72%	85.28%
2020	19,078,867	15.8%	74,819	23.84%	294,313	56.6%	31.7%	11.8%	105,620	5,981,972	13.56%	86.44%

Dividend Derivatives :: Dividend Futures

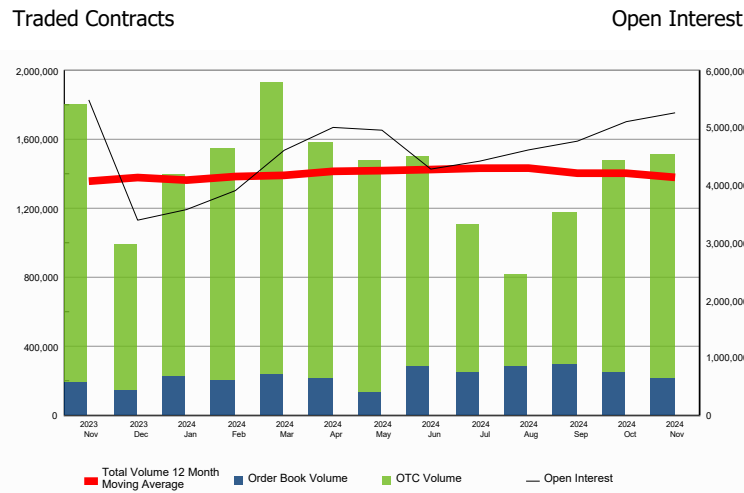
Number of Products	358
Number of Series	2,624
Launched Products per Month	0

Volume Development Trend

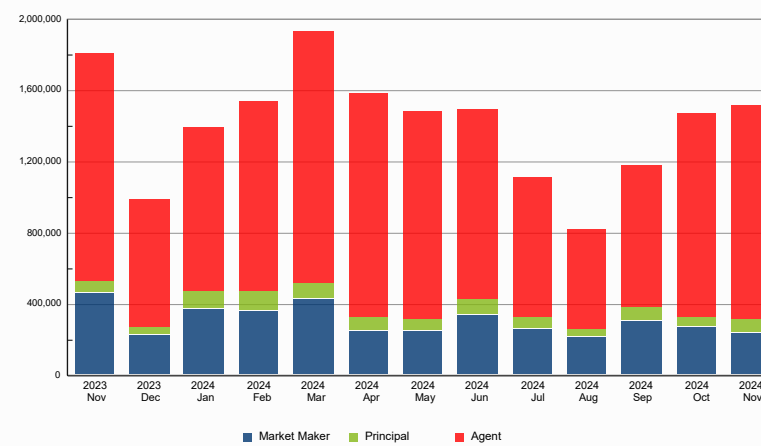
YoY Change ← YTM/YTM prev. Year →

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

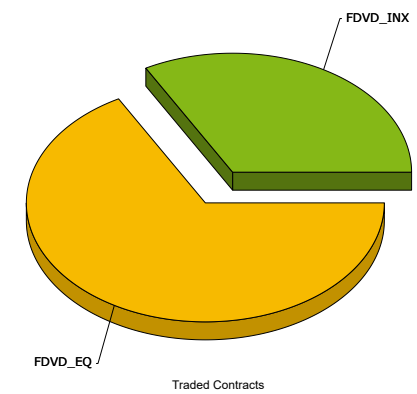
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,517,692	-16.0%	72,271	13.94%	19,059	78.9%	16.1%	5.0%	7,355	5,260,284		
Oct 2024	1,479,385	-0.0%	64,321	16.69%	21,674	77.4%	18.1%	4.5%	7,731	5,106,201		
Sep 2024	1,178,336	-23.1%	56,111	25.31%	24,268	67.6%	25.8%	6.5%	8,846	4,767,228		
Aug 2024	819,975	0.6%	37,272	34.07%	27,828	67.6%	26.4%	6.0%	7,336	4,614,853		
Jul 2024	1,110,341	9.2%	48,276	22.32%	29,240	70.2%	23.8%	6.0%	7,515	4,419,522		
Jun 2024	1,501,980	5.3%	75,099	18.69%	27,417	71.4%	22.7%	5.9%	10,730	4,281,261		
May 2024	1,480,914	3.4%	67,314	9.14%	13,817	78.6%	17.0%	4.4%	6,187	4,957,942		
Apr 2024	1,584,659	21.4%	75,460	13.78%	20,702	79.2%	15.9%	4.9%	8,568	5,006,326		
Mar 2024	1,936,309	4.5%	96,815	12.18%	18,970	72.9%	22.5%	4.6%	9,401	4,609,124		
Feb 2024	1,546,775	19.2%	73,656	13.42%	17,056	69.6%	23.4%	7.0%	9,057	3,907,119		
Jan 2024	1,398,618	-11.3%	63,574	16.24%	22,762	66.4%	27.1%	6.5%	9,949	3,577,408		
Dec 2023	995,325	34.8%	52,386	14.89%	11,592	72.3%	23.0%	4.7%	6,648	3,392,847		
Nov 2023	1,806,638	23.0%	82,120	10.70%	19,621	70.3%	25.6%	4.1%	9,259	5,484,650		

Most Active Products (Traded Contracts)

EURO STOXX 50® Index Dividend Futures	FEXD	365,037
Banco Santander S.A. DIVIDENDS	S3SD	146,357
CaixaBank SA	C2RT	122,108
EURO STOXX® Banks Index Dividend Futures	FEBD	113,772
Intesa Sanpaolo	I3ES	110,942
ENEL	E2NL	86,746
Orange	F3TE	76,800
ENI	E2NT	70,567
Société Générale	S2GE	46,391
AXA	A2XA	36,677

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	15,554,984	0.1%	65,911	16.64%	242,793	73.2%	21.3%	5.5%	92,675	5,332,940		
2023	16,537,412	-2.7%	64,853	13.70%	191,009	69.8%	24.6%	5.6%	87,756	3,456,951		
2022	16,995,902	16.6%	66,132	19.35%	233,347	65.1%	27.0%	8.0%	86,579	3,774,765		
2021	14,579,500	-11.6%	56,951	13.81%	134,683	66.7%	28.5%	4.8%	52,013	4,001,416		
2020	16,490,920	17.2%	64,670	27.46%	292,640	56.5%	33.2%	10.4%	80,977	3,952,415		

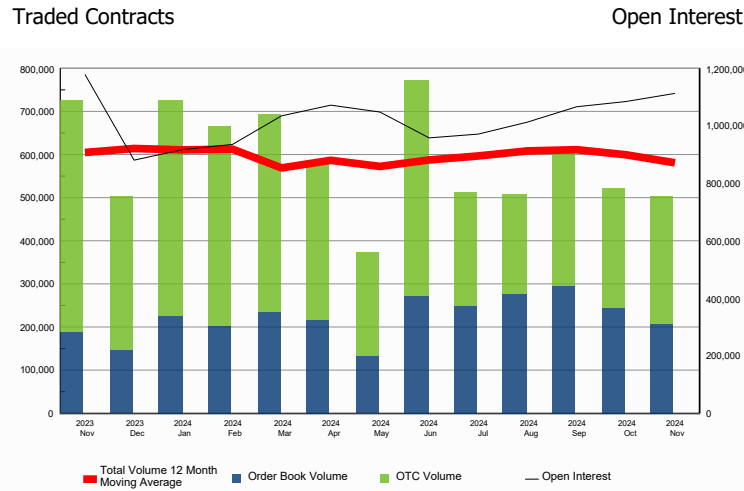
Dividend Derivatives :: Dividend Futures :: Equity Index Dividend Futures

Number of Products	21
Number of Series	127
Launched Products per Month	0

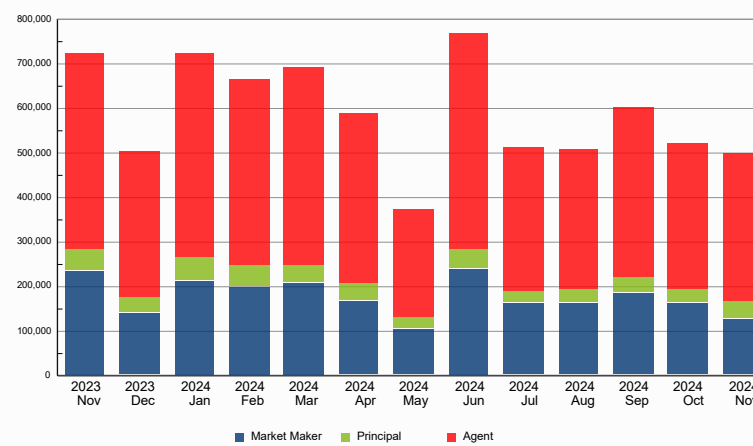
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

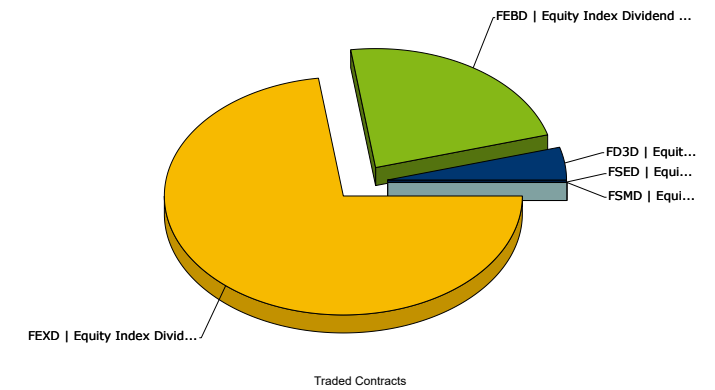
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	501,228	-30.9%	23,868	41.61%	17,549	67.0%	25.1%	7.9%	6,340	1,112,638		
Oct 2024	523,169	-21.2%	22,746	46.77%	20,356	62.5%	30.8%	6.7%	6,768	1,084,342		
Sep 2024	603,285	5.8%	28,728	49.10%	22,848	63.2%	30.5%	6.3%	7,972	1,066,119		
Aug 2024	507,131	38.6%	23,051	54.83%	27,185	61.9%	32.3%	5.8%	6,944	1,012,763		
Jul 2024	511,579	27.5%	22,243	48.27%	28,391	62.4%	31.7%	5.9%	6,953	971,084		
Jun 2024	771,013	30.7%	38,551	35.50%	26,236	63.1%	31.0%	5.8%	9,819	957,935		
May 2024	373,034	-31.4%	16,956	36.02%	12,618	65.3%	28.1%	6.6%	4,973	1,047,758		
Apr 2024	587,575	56.4%	27,980	36.87%	19,633	64.6%	28.7%	6.6%	7,474	1,071,771		
Mar 2024	694,376	-43.0%	34,719	33.56%	17,956	64.3%	29.9%	5.8%	8,597	1,034,610		
Feb 2024	666,949	3.5%	31,759	30.23%	15,435	62.9%	30.1%	7.1%	8,118	935,127		
Jan 2024	725,809	-5.3%	32,991	31.00%	21,448	63.4%	29.1%	7.5%	9,138	917,520		
Dec 2023	504,326	28.4%	26,543	28.77%	10,817	65.3%	27.8%	6.8%	6,147	880,420		
Nov 2023	725,614	5.7%	32,982	25.88%	18,291	60.9%	32.6%	6.5%	8,394	1,178,884		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEED	365,037
EURO STOXX® Banks Index Dividend Futures	FEED	113,772
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	21,994
STOXX® Europe 600 Oil&Gas Index Dividend Futures	FSED	265
SMI® Index Dividend	FSMD	160

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	6,465,148	-5.8%	27,395	39.58%	229,655	63.6%	29.8%	6.5%	83,096	1,112,638		
2023	7,368,277	-9.6%	28,895	30.13%	178,607	60.1%	31.8%	8.1%	79,371	880,520		
2022	8,148,735	64.3%	31,707	39.44%	221,065	51.5%	35.6%	12.9%	78,756	974,680		
2021	4,960,373	-47.8%	19,376	39.09%	122,023	52.2%	39.9%	7.8%	43,886	884,009		
2020	9,500,895	32.5%	37,258	46.88%	282,313	48.2%	38.2%	13.6%	76,163	1,074,132		

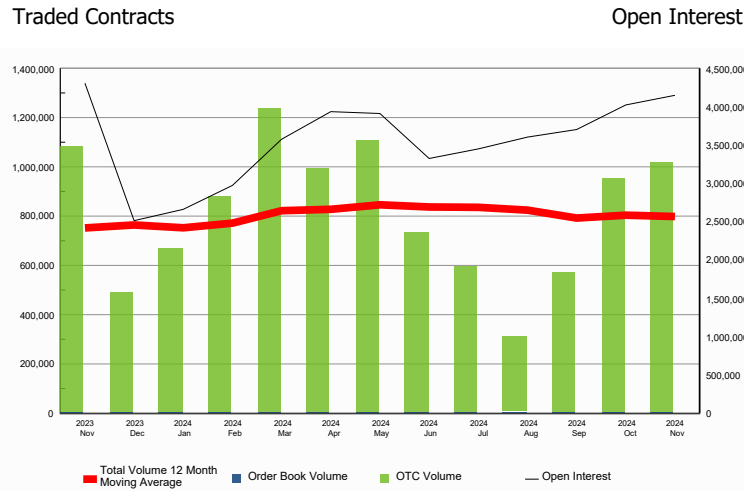
Dividend Derivatives :: Dividend Futures :: Single Stock Dividend Futures

Number of Products	337
Number of Series	2,497
Launched Products per Month	0

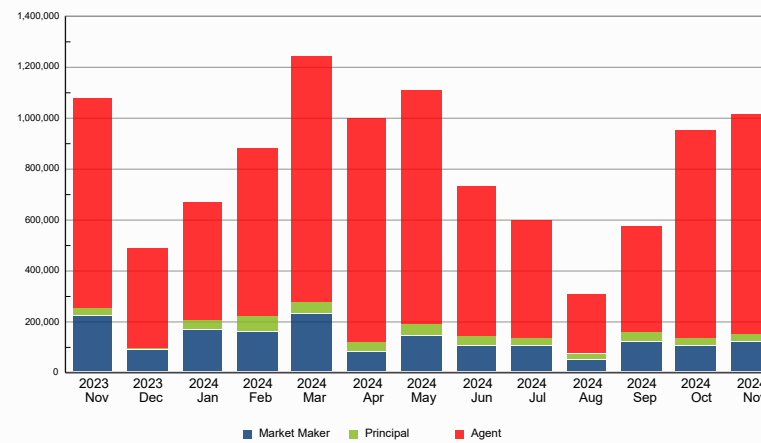
Volume Development Trend

MoM Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

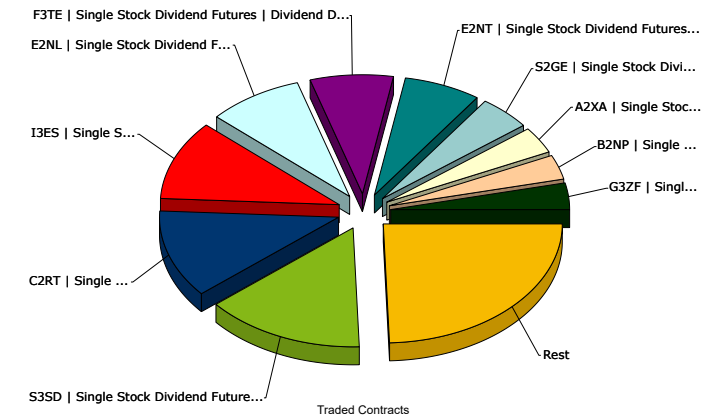
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,016,464	-6.0%	48,403	0.30%	1,510	84.8%	11.7%	3.6%	1,015	4,147,646		
Oct 2024	956,216	17.1%	41,575	0.23%	1,318	85.5%	11.2%	3.3%	963	4,021,859		
Sep 2024	575,051	-40.2%	27,383	0.34%	1,420	72.3%	20.9%	6.7%	874	3,701,109		
Aug 2024	312,844	-30.3%	14,220	0.42%	643	76.9%	16.7%	6.4%	392	3,602,090		
Jul 2024	598,762	-2.8%	26,033	0.15%	849	76.8%	17.1%	6.2%	562	3,448,438		
Jun 2024	730,967	-12.6%	36,548	0.95%	1,181	80.1%	13.9%	6.1%	911	3,323,326		
May 2024	1,107,880	24.6%	50,358	0.09%	1,199	83.1%	13.2%	3.7%	1,214	3,910,184		
Apr 2024	997,084	7.2%	47,480	0.17%	1,069	87.7%	8.4%	3.9%	1,095	3,934,555		
Mar 2024	1,241,933	95.3%	62,097	0.23%	1,014	77.8%	18.3%	3.9%	804	3,574,514		
Feb 2024	879,826	34.8%	41,896	0.67%	1,621	74.7%	18.4%	6.9%	939	2,971,992		
Jan 2024	672,809	-17.0%	30,582	0.32%	1,314	69.7%	24.9%	5.4%	811	2,659,888		
Dec 2023	490,999	41.9%	25,842	0.64%	775	79.4%	18.0%	2.5%	501	2,512,427		
Nov 2023	1,081,024	38.2%	49,137	0.52%	1,330	76.6%	21.0%	2.5%	865	4,305,766		

Most Active Products (Traded Contracts)		
Banco Santander S.A. DIVIDENDS	S3SD	146,357
CaixaBank SA	C2RT	122,108
Intesa Sanpaolo	I3ES	110,942
ENEL	E2NL	86,746
Orange	F3TE	76,800
ENI	E2NT	70,567
Société Générale	S2GE	46,391
AXA	A2XA	36,677
BNP Paribas	B2NP	35,941
GDF Suez	G3ZF	35,365

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	9,089,836	4.7%	38,516	0.33%	13,138	79.9%	15.3%	4.8%	9,579	4,220,302		
2023	9,169,135	3.6%	35,957	0.49%	12,402	77.6%	18.8%	3.5%	8,385	2,576,431		
2022	8,847,167	-8.0%	34,425	0.84%	12,282	77.6%	19.0%	3.5%	7,823	2,800,085		
2021	9,619,127	37.6%	37,575	0.77%	12,660	74.2%	22.6%	3.2%	8,127	3,117,407		
2020	6,990,025	1.3%	27,412	1.06%	10,327	67.7%	26.3%	6.0%	4,814	2,878,283		

Dividend Derivatives :: Dividend Options

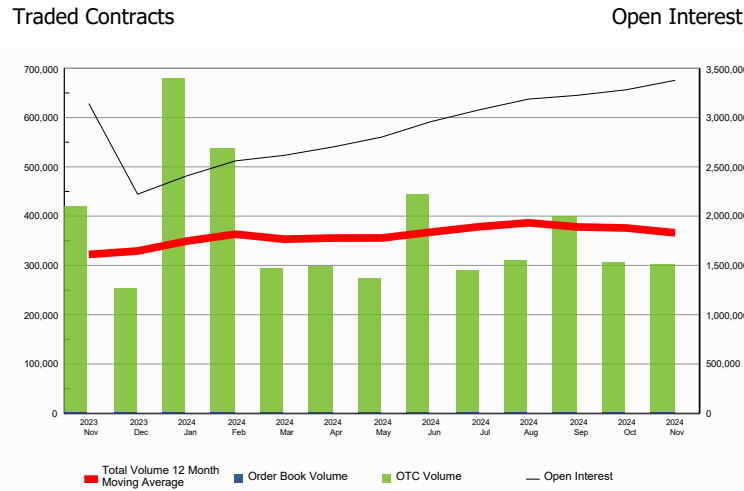
Number of Products	7
Number of Series	1,640
Launched Products per Month	0

Volume Development Trend

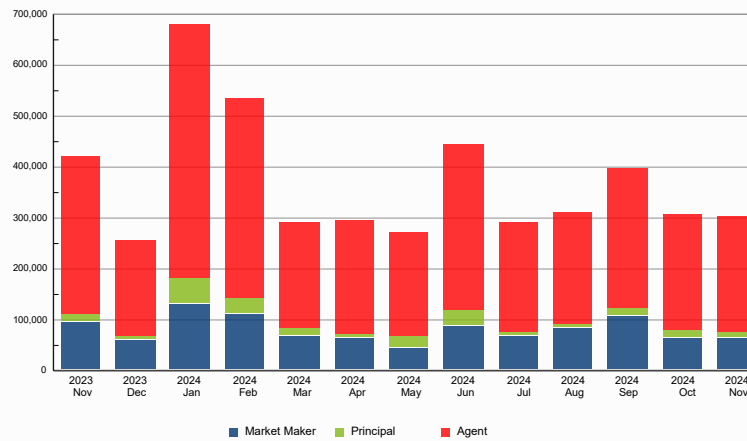
YoY Change ↓ YTM/YTM prev. Year →

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

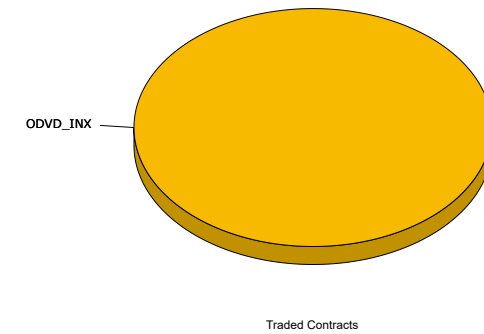
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	303,090	-27.8%	14,433	0.20%	289	75.3%	21.0%	3.7%	4,581	3,377,871	64.62%	35.38%
Oct 2024	307,482	-7.8%	13,369	0.18%	307	74.0%	20.3%	5.7%	4,782	3,282,100	72.25%	27.75%
Sep 2024	397,948	-20.2%	18,950	0.41%	374	68.9%	26.6%	4.5%	6,040	3,225,817	56.78%	43.22%
Aug 2024	310,037	44.2%	14,093	0.08%	302	69.9%	26.7%	3.4%	4,775	3,187,424	64.41%	35.59%
Jul 2024	291,806	83.0%	12,687	0.64%	243	73.6%	23.1%	3.3%	4,560	3,079,534	69.65%	30.35%
Jun 2024	446,222	46.9%	22,311	0.23%	353	73.3%	19.4%	7.3%	6,768	2,958,370	64.57%	35.43%
May 2024	272,417	0.7%	12,383	0.07%	187	74.3%	15.8%	9.8%	4,035	2,802,957	67.04%	32.96%
Apr 2024	297,429	9.9%	14,163	0.04%	225	75.8%	21.6%	2.6%	4,461	2,702,068	78.90%	21.10%
Mar 2024	292,744	-29.2%	14,637	0.13%	211	71.5%	22.6%	5.9%	4,504	2,616,868	80.99%	19.01%
Feb 2024	537,274	45.6%	25,584	0.09%	423	73.7%	20.9%	5.4%	7,787	2,560,266	70.79%	29.21%
Jan 2024	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
Dec 2023	255,263	49.0%	13,435	1.08%	214	72.6%	23.0%	4.3%	3,740	2,222,199	78.36%	21.64%
Nov 2023	419,895	0.9%	19,086	0.03%	306	73.5%	23.2%	3.3%	6,137	3,142,510	77.66%	22.34%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	296,590
3 YEAR SX5E MID-CURVE OPTIONS	OED3	3,700
1 YEAR SX5E MID-CURVE OPTIONS	OED1	2,100
2 YEAR SX5E MID-CURVE OPTIONS	OED2	700

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	4,138,374	12.0%	17,535	0.19%	3,399	73.1%	21.4%	5.5%	62,550	3,377,871	70.63%	29.37%
2023	3,950,460	13.6%	15,492	0.18%	2,445	70.3%	18.7%	11.0%	51,401	2,222,199	72.02%	27.98%
2022	3,478,649	38.3%	13,536	0.21%	1,916	63.0%	21.7%	15.3%	39,599	2,203,963	68.72%	31.28%
2021	2,515,639	-2.8%	9,827	0.75%	1,544	55.3%	22.3%	22.4%	24,270	1,851,738	64.98%	35.02%
2020	2,587,947	7.7%	10,149	0.77%	1,673	57.1%	22.3%	20.5%	24,643	2,029,557	68.63%	31.37%

Dividend Derivatives :: Dividend Options :: Options on Equity Index Dividend Futures

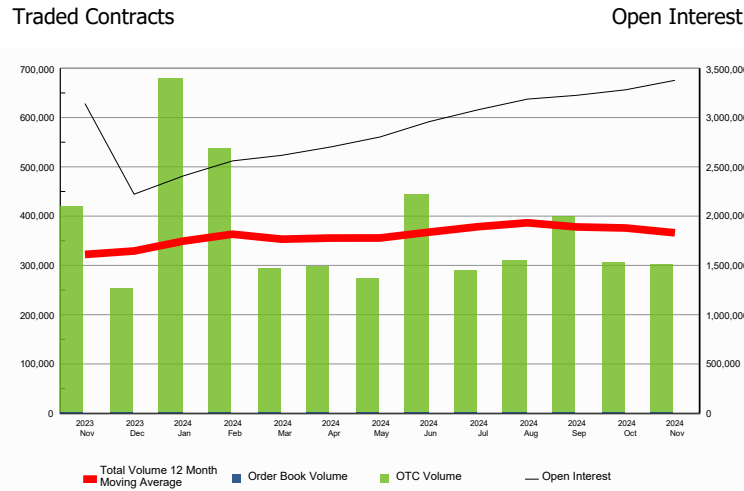
Number of Products	7
Number of Series	1,640
Launched Products per Month	0

Volume Development Trend

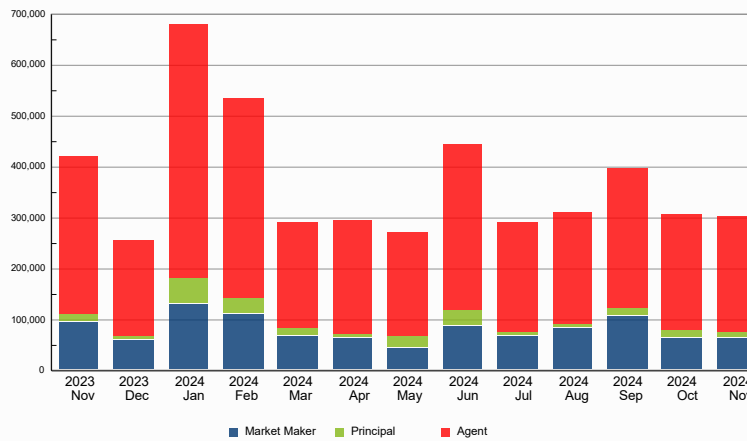
MoM Change ← YTM/YTM prev. Year →

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

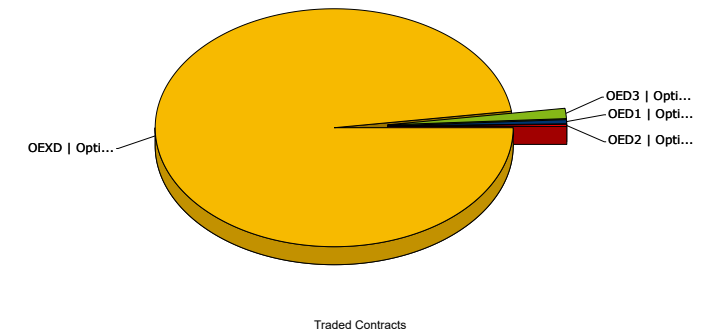
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	303,090	-27.8%	14,433	0.20%	289	75.3%	21.0%	3.7%	4,581	3,377,871	64.62%	35.38%
Oct 2024	307,482	-7.8%	13,369	0.18%	307	74.0%	20.3%	5.7%	4,782	3,282,100	72.25%	27.75%
Sep 2024	397,948	-20.2%	18,950	0.41%	374	68.9%	26.6%	4.5%	6,040	3,225,817	56.78%	43.22%
Aug 2024	310,037	44.2%	14,093	0.08%	302	69.9%	26.7%	3.4%	4,775	3,187,424	64.41%	35.59%
Jul 2024	291,806	83.0%	12,687	0.64%	243	73.6%	23.1%	3.3%	4,560	3,079,534	69.65%	30.35%
Jun 2024	446,222	46.9%	22,311	0.23%	353	73.3%	19.4%	7.3%	6,768	2,958,370	64.57%	35.43%
May 2024	272,417	0.7%	12,383	0.07%	187	74.3%	15.8%	9.8%	4,035	2,802,957	67.04%	32.96%
Apr 2024	297,429	9.9%	14,163	0.04%	225	75.8%	21.6%	2.6%	4,461	2,702,068	78.90%	21.10%
Mar 2024	292,744	-29.2%	14,637	0.13%	211	71.5%	22.6%	5.9%	4,504	2,616,868	80.99%	19.01%
Feb 2024	537,274	45.6%	25,584	0.09%	423	73.7%	20.9%	5.4%	7,787	2,560,266	70.79%	29.21%
Jan 2024	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
Dec 2023	255,263	49.0%	13,435	1.08%	214	72.6%	23.0%	4.3%	3,740	2,222,199	78.36%	21.64%
Nov 2023	419,895	0.9%	19,086	0.03%	306	73.5%	23.2%	3.3%	6,137	3,142,510	77.66%	22.34%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	296,590
3 YEAR SX5E MID-CURVE OPTIONS	OED3	3,700
1 YEAR SX5E MID-CURVE OPTIONS	OED1	2,100
2 YEAR SX5E MID-CURVE OPTIONS	OED2	700

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	4,138,374	12.0%	17,535	0.19%	3,399	73.1%	21.4%	5.5%	62,550	3,377,871	70.63%	29.37%
2023	3,950,460	13.6%	15,492	0.18%	2,445	70.3%	18.7%	11.0%	51,401	2,222,199	72.02%	27.98%
2022	3,478,649	38.3%	13,536	0.21%	1,916	63.0%	21.7%	15.3%	39,599	2,203,963	68.72%	31.28%
2021	2,515,639	-2.8%	9,827	0.75%	1,544	55.3%	22.3%	22.4%	24,270	1,851,738	64.98%	35.02%
2020	2,587,947	7.7%	10,149	0.77%	1,673	57.1%	22.3%	20.5%	24,643	2,029,557	68.63%	31.37%

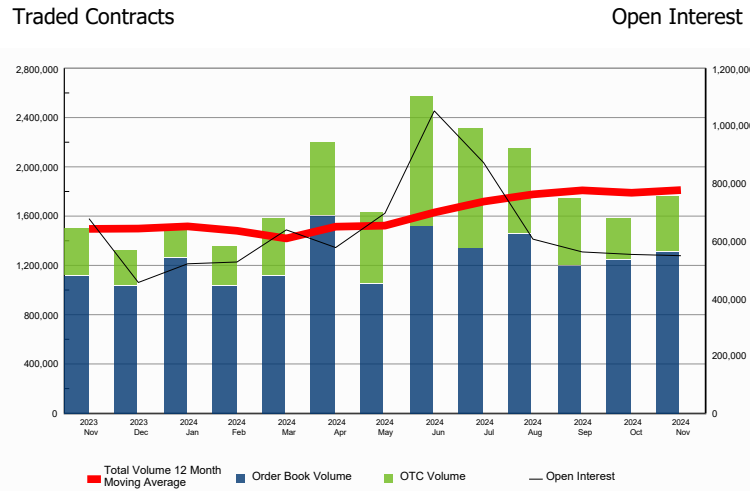
Volatility Index Derivatives

Number of Products	3
Number of Series	1,093
Launched Products per Month	0

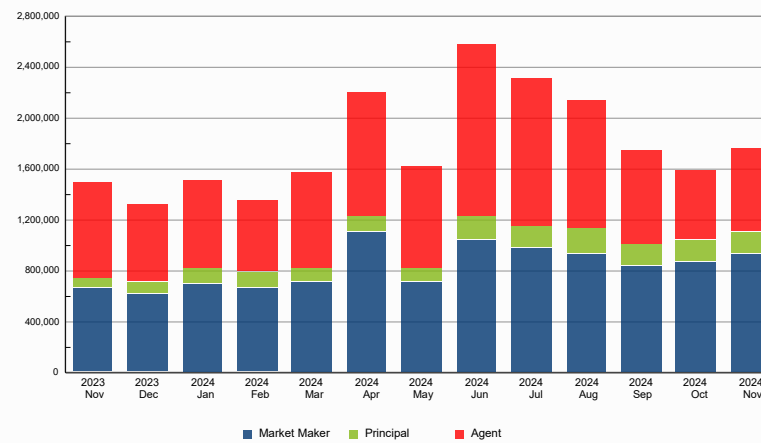
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

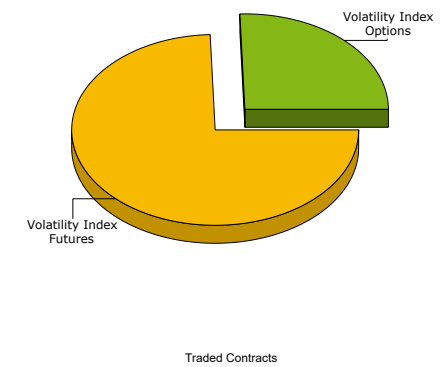
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Nov 2024	1,764,055	17.4%	84,003	74.41%	209,163	37.6%	52.6%	9.8%	3,288	548,047	25.68%	74.32%
Oct 2024	1,586,221	-12.9%	68,966	78.43%	173,147	34.6%	54.8%	10.6%	3,079	552,487	23.70%	76.30%
Sep 2024	1,749,177	28.7%	83,294	68.46%	175,334	42.6%	47.7%	9.7%	3,300	561,099	33.96%	66.04%
Aug 2024	2,145,107	48.8%	97,505	68.05%	340,933	47.3%	43.3%	9.4%	4,278	605,639	31.92%	68.08%
Jul 2024	2,318,600	84.6%	100,809	57.72%	188,663	50.1%	42.2%	7.7%	3,773	871,623	41.57%	58.43%
Jun 2024	2,576,565	98.5%	128,828	58.73%	206,822	52.3%	40.2%	7.5%	4,314	1,051,874	40.58%	59.42%
May 2024	1,625,508	6.9%	73,887	64.68%	122,801	49.1%	44.3%	6.6%	2,592	695,851	33.24%	66.76%
Apr 2024	2,200,172	108.2%	104,770	72.96%	201,060	43.7%	49.9%	6.4%	3,926	576,309	26.45%	73.55%
Mar 2024	1,582,137	-32.0%	79,107	70.75%	133,088	48.3%	45.4%	6.3%	2,727	637,860	30.53%	69.47%
Feb 2024	1,358,163	-24.1%	64,674	75.88%	120,972	41.2%	49.5%	9.3%	2,224	526,111	22.36%	77.64%
Jan 2024	1,506,469	16.6%	68,476	83.60%	144,854	45.4%	46.2%	8.3%	2,404	519,899	15.13%	84.87%
Dec 2023	1,324,628	2.4%	69,717	77.82%	118,909	46.3%	46.4%	7.3%	2,158	454,914	21.89%	78.11%
Nov 2023	1,502,016	11.2%	68,273	73.96%	154,699	50.1%	44.5%	5.3%	2,860	676,937	25.77%	74.23%

Most Active Products (Traded Contracts)

Futures on VSTOXX®	Future	FVS	1,311,032
Option on VSTOXX Future	Option	OVS2	453,023

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2024	20,412,174	22.5%	86,492	69.23%	2,016,837	45.3%	46.5%	8.2%	35,905	548,047	30.64%	69.36%
2023	17,986,594	-1.8%	70,536	71.28%	2,145,753	46.0%	45.1%	8.9%	36,947	455,158	26.51%	73.49%
2022	18,324,074	-16.3%	71,300	74.82%	3,064,219	37.8%	50.5%	11.7%	54,488	449,841	23.78%	76.22%
2021	21,899,784	11.8%	85,546	66.53%	2,158,833	35.7%	52.1%	12.2%	52,173	503,393	33.51%	66.49%
2020	19,594,641	-16.0%	76,842	67.98%	1,587,505	34.6%	48.6%	16.9%	54,647	519,916	35.23%	64.77%

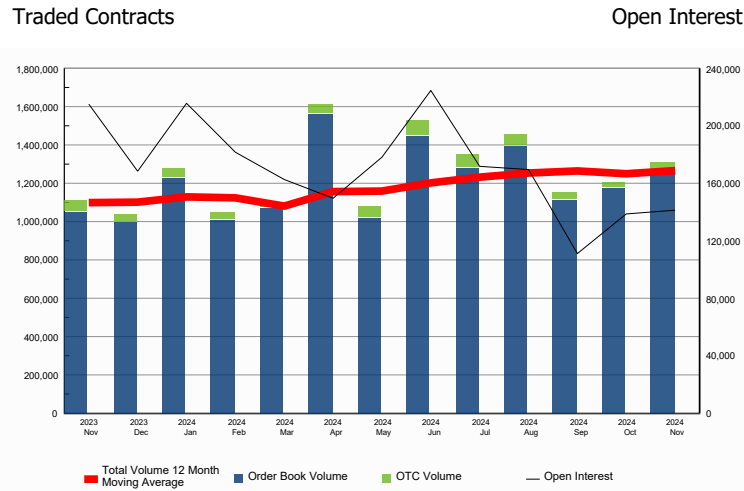
Volatility Index Derivatives :: Volatility Index Futures

Number of Products 2
 Number of Series 17
 Launched Products per Month 0

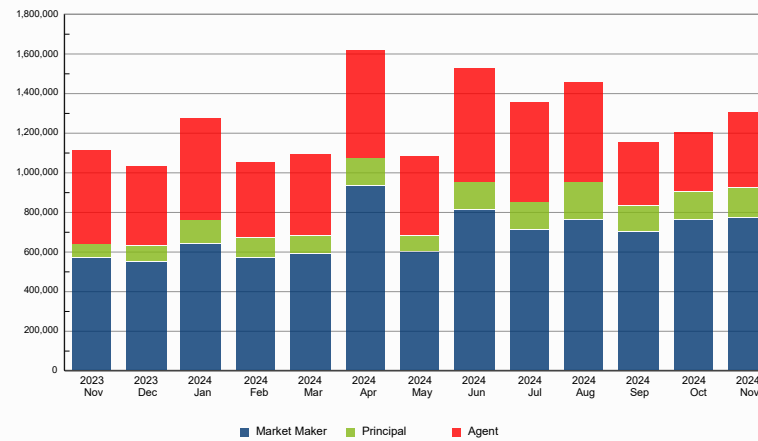
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
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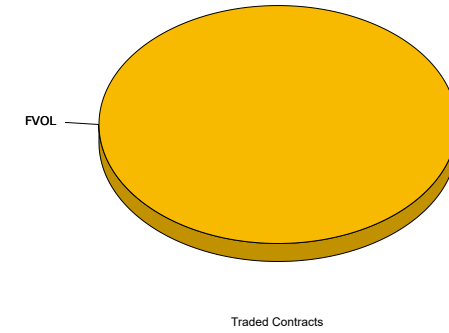
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,311,032	17.6%	62,430	96.52%	208,566	30.0%	59.1%	11.0%	2,301	141,270		
Oct 2024	1,210,291	-12.6%	52,621	96.89%	172,350	25.5%	62.8%	11.7%	2,280	138,671		
Sep 2024	1,155,166	12.6%	55,008	96.67%	174,795	28.4%	60.3%	11.3%	2,116	111,100		
Aug 2024	1,460,473	21.6%	66,385	95.56%	340,177	34.8%	52.0%	13.2%	2,931	169,548		
Jul 2024	1,354,718	36.0%	58,901	94.28%	187,799	36.8%	52.5%	10.7%	2,078	171,773		
Jun 2024	1,531,003	50.3%	76,550	94.26%	205,760	37.6%	53.0%	9.4%	2,461	224,568		
May 2024	1,085,159	3.2%	49,325	94.00%	122,104	37.1%	54.8%	8.1%	1,555	178,152		
Apr 2024	1,618,226	128.2%	77,058	96.70%	200,393	33.7%	57.8%	8.5%	2,688	149,553		
Mar 2024	1,099,162	-32.0%	54,958	97.01%	132,553	38.4%	53.5%	8.1%	1,628	162,630		
Feb 2024	1,054,454	-5.4%	50,212	95.63%	120,669	36.7%	54.0%	9.2%	1,596	181,591		
Jan 2024	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
Dec 2023	1,034,725	3.0%	54,459	96.78%	118,477	39.0%	52.8%	8.2%	1,546	168,390		
Nov 2023	1,114,945	13.4%	50,679	93.81%	154,066	42.2%	51.0%	6.8%	1,831	215,084		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,311,032

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	14,158,205	16.2%	59,992	95.76%	2,009,508	34.5%	55.4%	10.1%	23,566	141,270		
2023	13,217,788	-5.4%	51,834	93.10%	2,137,626	38.7%	51.6%	9.7%	24,807	168,634		
2022	13,966,853	-4.1%	54,346	94.98%	3,056,363	33.2%	55.4%	11.5%	38,264	133,356		
2021	14,561,665	14.7%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,706		
2020	12,692,395	-20.3%	49,774	92.70%	1,574,623	33.2%	45.2%	21.6%	33,340	105,678		

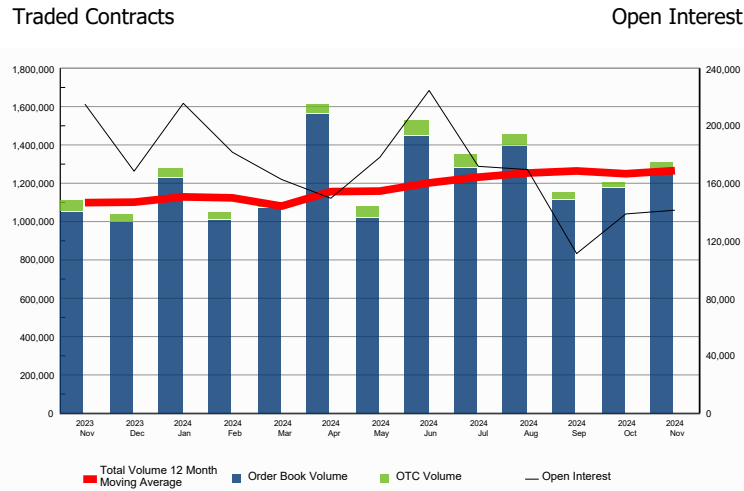
Volatility Index Derivatives :: Volatility Index Futures :: VSTOXX® Futures

Number of Products 2
 Number of Series 17
 Launched Products per Month 0

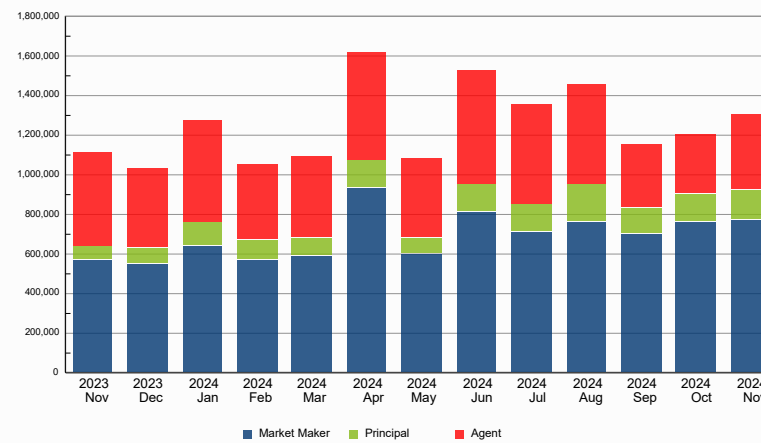
Volume Development Trend

MoM Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

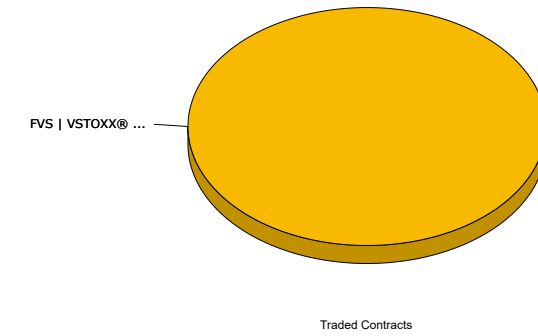
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,311,032	17.6%	62,430	96.52%	208,566	30.0%	59.1%	11.0%	2,301	141,270		
Oct 2024	1,210,291	-12.6%	52,621	96.89%	172,350	25.5%	62.8%	11.7%	2,280	138,671		
Sep 2024	1,155,166	12.6%	55,008	96.67%	174,795	28.4%	60.3%	11.3%	2,116	111,100		
Aug 2024	1,460,473	21.6%	66,385	95.56%	340,177	34.8%	52.0%	13.2%	2,931	169,548		
Jul 2024	1,354,718	36.0%	58,901	94.28%	187,799	36.8%	52.5%	10.7%	2,078	171,773		
Jun 2024	1,531,003	50.3%	76,550	94.26%	205,760	37.6%	53.0%	9.4%	2,461	224,568		
May 2024	1,085,159	3.2%	49,325	94.00%	122,104	37.1%	54.8%	8.1%	1,555	178,152		
Apr 2024	1,618,226	128.2%	77,058	96.70%	200,393	33.7%	57.8%	8.5%	2,688	149,553		
Mar 2024	1,099,162	-32.0%	54,958	97.01%	132,553	38.4%	53.5%	8.1%	1,628	162,630		
Feb 2024	1,054,454	-5.4%	50,212	95.63%	120,669	36.7%	54.0%	9.2%	1,596	181,591		
Jan 2024	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
Dec 2023	1,034,725	3.0%	54,459	96.78%	118,477	39.0%	52.8%	8.2%	1,546	168,390		
Nov 2023	1,114,945	13.4%	50,679	93.81%	154,066	42.2%	51.0%	6.8%	1,831	215,084		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,311,032

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	14,158,205	16.2%	59,992	95.76%	2,009,508	34.5%	55.4%	10.1%	23,566	141,270		
2023	13,217,788	-5.4%	51,834	93.10%	2,137,626	38.7%	51.6%	9.7%	24,807	168,634		
2022	13,966,853	-4.1%	54,346	94.98%	3,056,363	33.2%	55.4%	11.5%	38,264	133,356		
2021	14,561,665	14.7%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,706		
2020	12,692,395	-20.3%	49,774	92.70%	1,574,623	33.2%	45.2%	21.6%	33,340	105,678		

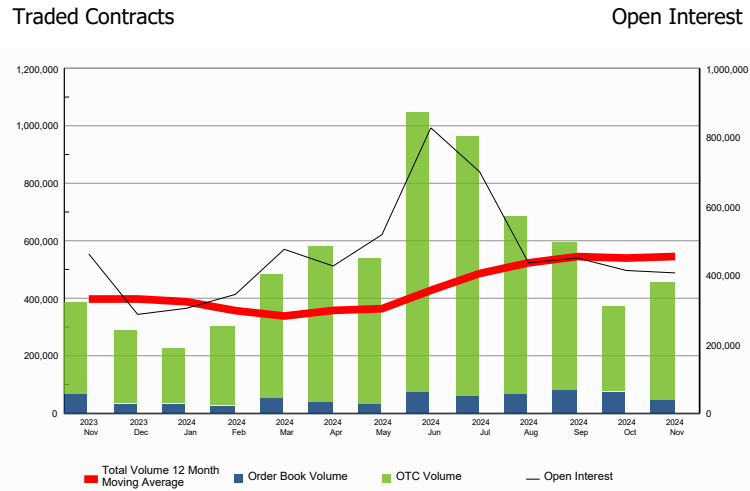
Volatility Index Derivatives :: Volatility Index Options

Number of Products 1
 Number of Series 1,076
 Launched Products per Month 0

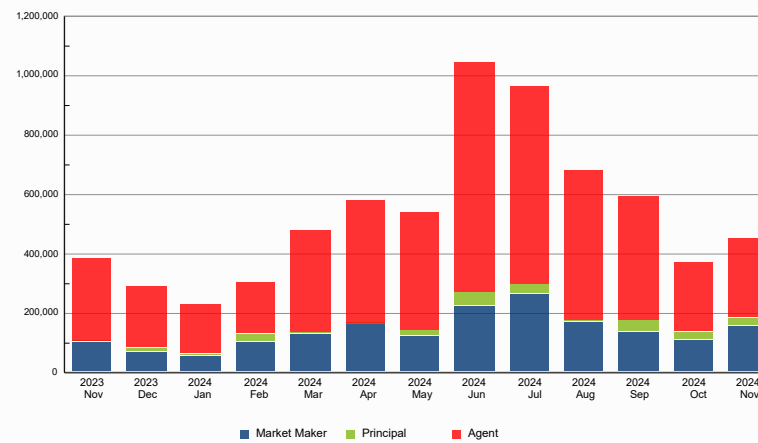
Volume Development Trend

YoY Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

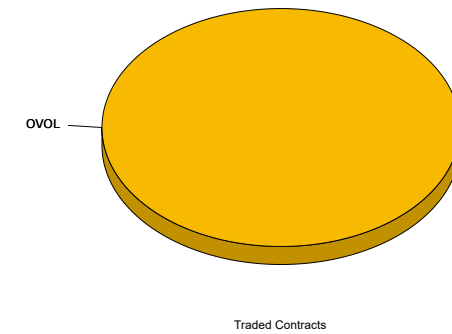
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	453,023	17.0%	21,573	10.44%	597	59.5%	34.0%	6.5%	987	406,777	49.27%	50.73%
Oct 2024	375,930	-14.0%	16,345	18.98%	797	63.6%	29.1%	7.3%	798	413,816	38.97%	61.03%
Sep 2024	594,011	78.3%	28,286	13.61%	539	70.3%	23.3%	6.4%	1,184	449,999	32.69%	67.31%
Aug 2024	684,634	185.0%	31,120	9.35%	756	74.0%	24.9%	1.1%	1,347	436,091	43.16%	56.84%
Jul 2024	963,882	271.0%	41,908	6.34%	864	68.7%	27.8%	3.5%	1,695	699,850	34.03%	65.97%
Jun 2024	1,045,562	273.8%	52,278	6.71%	1,062	73.7%	21.6%	4.7%	1,853	827,306	42.72%	57.28%
May 2024	540,349	15.2%	24,561	5.82%	697	73.4%	23.1%	3.5%	1,037	517,699	59.78%	40.22%
Apr 2024	581,946	67.4%	27,712	6.94%	667	71.6%	27.9%	0.5%	1,238	426,756	61.23%	38.77%
Mar 2024	482,975	-31.7%	24,149	10.99%	535	71.0%	26.9%	2.1%	1,099	475,230	63.36%	36.64%
Feb 2024	303,709	-55.0%	14,462	7.31%	303	56.8%	33.8%	9.4%	628	344,520	69.93%	30.07%
Jan 2024	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
Dec 2023	289,903	0.5%	15,258	10.16%	432	72.1%	23.5%	4.3%	612	286,524	66.38%	33.62%
Nov 2023	387,071	5.6%	17,594	16.79%	633	72.9%	26.1%	1.1%	1,029	461,853	68.28%	31.72%

Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	453,023
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Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	6,253,969	39.6%	26,500	9.17%	7,329	69.7%	26.3%	4.0%	12,338	406,777	47.99%	52.01%
2023	4,768,806	9.4%	18,701	10.78%	8,127	66.1%	27.3%	6.6%	12,140	286,524	64.73%	35.27%
2022	4,357,221	-40.6%	16,954	10.22%	7,856	52.7%	34.7%	12.6%	16,224	316,485	64.02%	35.98%
2021	7,338,119	6.3%	28,665	11.06%	10,042	42.2%	49.1%	8.6%	20,888	351,687	50.75%	49.25%
2020	6,902,246	-6.6%	27,068	22.52%	12,882	37.1%	54.7%	8.2%	21,307	414,238	55.29%	44.71%

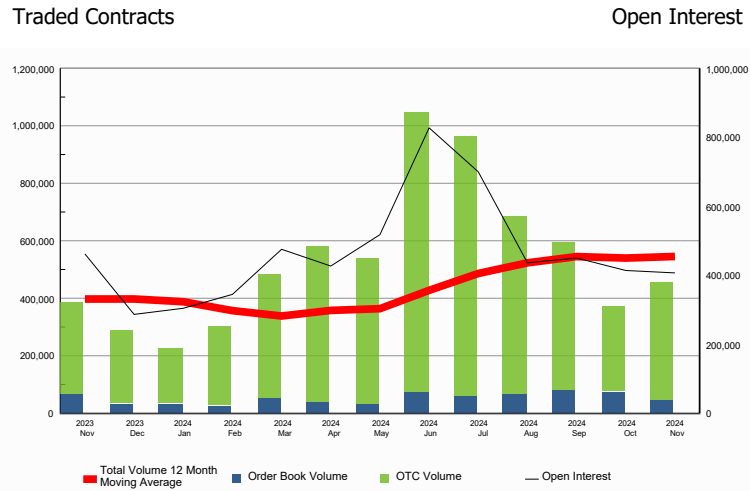
Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

Number of Products 1
 Number of Series 1,076
 Launched Products per Month 0

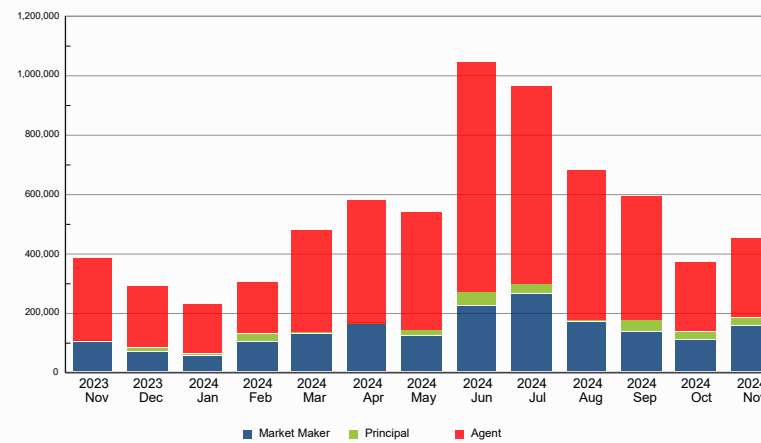
Volume Development Trend

MoM Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

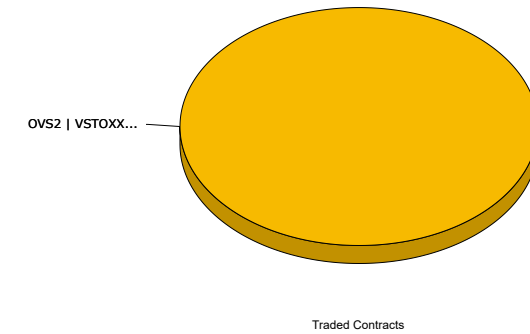
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	453,023	17.0%	21,573	10.44%	597	59.5%	34.0%	6.5%	987	406,777	49.27%	50.73%
Oct 2024	375,930	-14.0%	16,345	18.98%	797	63.6%	29.1%	7.3%	798	413,816	38.97%	61.03%
Sep 2024	594,011	78.3%	28,286	13.61%	539	70.3%	23.3%	6.4%	1,184	449,999	32.69%	67.31%
Aug 2024	684,634	185.0%	31,120	9.35%	756	74.0%	24.9%	1.1%	1,347	436,091	43.16%	56.84%
Jul 2024	963,882	271.0%	41,908	6.34%	864	68.7%	27.8%	3.5%	1,695	699,850	34.03%	65.97%
Jun 2024	1,045,562	273.8%	52,278	6.71%	1,062	73.7%	21.6%	4.7%	1,853	827,306	42.72%	57.28%
May 2024	540,349	15.2%	24,561	5.82%	697	73.4%	23.1%	3.5%	1,037	517,699	59.78%	40.22%
Apr 2024	581,946	67.4%	27,712	6.94%	667	71.6%	27.9%	0.5%	1,238	426,756	61.23%	38.77%
Mar 2024	482,975	-31.7%	24,149	10.99%	535	71.0%	26.9%	2.1%	1,099	475,230	63.36%	36.64%
Feb 2024	303,709	-55.0%	14,462	7.31%	303	56.8%	33.8%	9.4%	628	344,520	69.93%	30.07%
Jan 2024	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
Dec 2023	289,903	0.5%	15,258	10.16%	432	72.1%	23.5%	4.3%	612	286,524	66.38%	33.62%
Nov 2023	387,071	5.6%	17,594	16.79%	633	72.9%	26.1%	1.1%	1,029	461,853	68.28%	31.72%

Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	453,023
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Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	6,253,969	39.6%	26,500	9.17%	7,329	69.7%	26.3%	4.0%	12,338	406,777	47.99%	52.01%
2023	4,768,806	9.4%	18,701	10.78%	8,127	66.1%	27.3%	6.6%	12,140	286,524	64.73%	35.27%
2022	4,357,221	-40.6%	16,954	10.22%	7,856	52.7%	34.7%	12.6%	16,224	316,485	64.02%	35.98%
2021	7,338,119	6.3%	28,665	11.06%	10,042	42.2%	49.1%	8.6%	20,888	351,687	50.75%	49.25%
2020	6,902,246	-6.6%	27,068	22.52%	12,882	37.1%	54.7%	8.2%	21,307	414,238	55.29%	44.71%

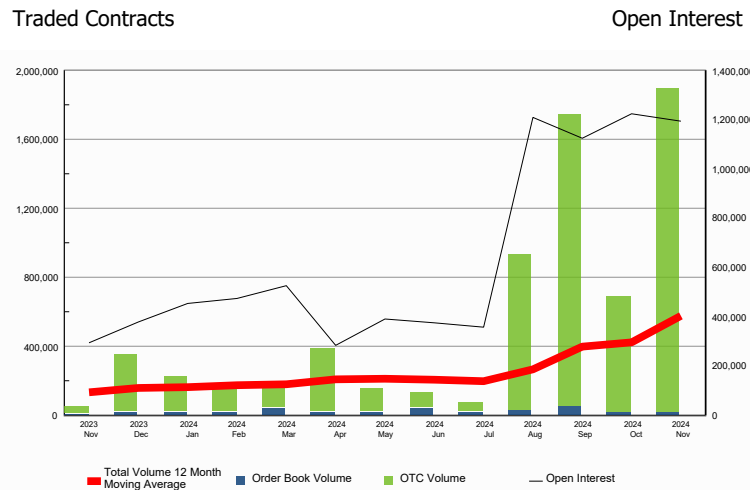
ETF & ETC Derivatives

Number of Products	56
Number of Series	28,275
Launched Products per Month	0

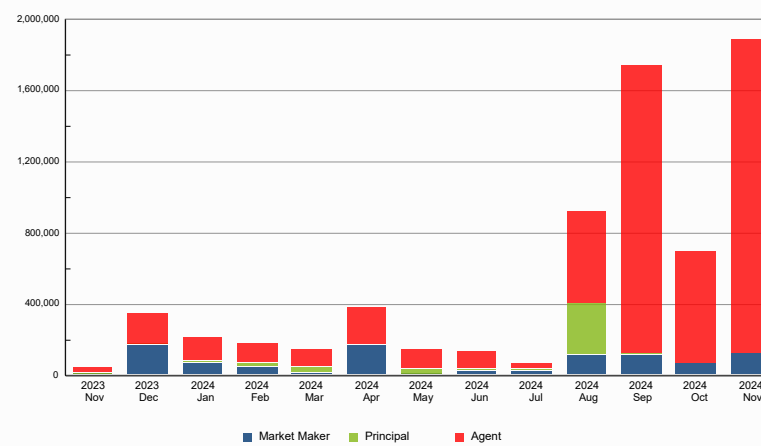
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

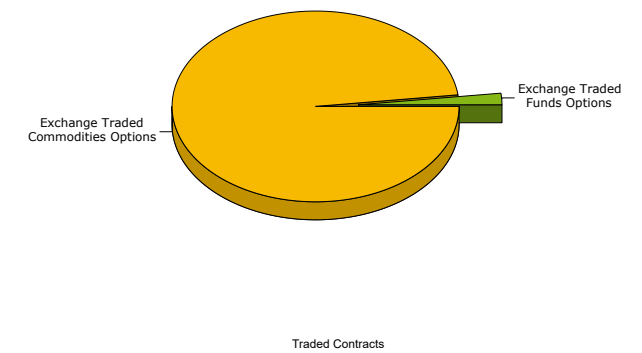
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
Nov 2024	1,891,898	>1000%	90,090	1.15%	1,056	93.5%	6.5%	0.0%	8,956	1,193,394	100.00%	0.00%
Oct 2024	695,846	74.5%	30,254	2.46%	1,082	90.6%	9.4%	0.0%	3,325	1,223,545	100.00%	0.00%
Sep 2024	1,742,641	975.8%	82,983	2.72%	1,222	92.6%	6.5%	0.9%	7,610	1,124,157	100.00%	0.00%
Aug 2024	928,386	792.5%	42,199	2.63%	1,582	55.8%	12.9%	31.2%	4,014	1,208,807	100.00%	0.00%
Jul 2024	73,227	-58.6%	3,184	23.66%	994	52.2%	41.2%	6.5%	364	357,394	100.00%	0.00%
Jun 2024	133,979	-33.3%	6,699	28.61%	628	74.2%	20.9%	4.8%	858	375,116	100.00%	0.00%
May 2024	154,123	34.2%	7,006	10.02%	805	78.4%	3.8%	17.8%	693	390,586	100.00%	0.00%
Apr 2024	383,554	897.7%	18,264	4.68%	841	54.1%	45.9%	0.0%	1,609	283,529	100.00%	0.00%
Mar 2024	151,442	76.2%	7,572	24.13%	670	66.6%	13.6%	19.8%	723	525,822	100.00%	0.00%
Feb 2024	183,087	278.4%	8,718	7.16%	825	59.5%	26.8%	13.7%	705	473,936	100.00%	0.00%
Jan 2024	220,956	33.3%	10,043	7.85%	1,140	61.5%	33.9%	4.5%	825	453,661	100.00%	0.00%
Dec 2023	354,744	606.8%	18,671	5.10%	659	52.2%	47.5%	0.3%	1,422	378,509	100.00%	0.00%
Nov 2023	47,349	-57.4%	2,152	22.48%	957	79.3%	13.3%	7.4%	254	293,895	100.00%	0.00%

Most Active Products (Traded Contracts)

ISHARES PHYSICAL GOLD Option	IGLN	1,856,425
Options on iShares Core S & P 500 UCITS ETF	CSPX	9,093
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	7,063
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	6,805
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	4,220
Options on iShares NASDAQ 100 UCITS ETF	CNDX	3,674
Options on iShares MSCI China A UCITS ETF	CNYA	3,468
iShares DAX® UCITS ETF (DE)	EXS1	1,032
iShares Physical Silver	ISLN	100
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	16

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2024	6,559,139	325.0%	27,793	4.07%	10,845	81.4%	12.3%	6.3%	29,681	1,277,919	100.00%	0.00%
2023	1,898,132	38.3%	7,444	13.91%	12,598	66.4%	25.5%	8.1%	7,801	382,217	99.98%	0.02%
2022	1,372,280	-26.1%	5,340	17.41%	20,767	71.3%	25.7%	3.0%	7,213	192,758	99.71%	0.29%
2021	1,857,120	-77.4%	7,254	10.76%	15,998	68.5%	26.4%	5.2%	6,580	204,849	99.98%	0.02%
2020	8,212,851	-2.9%	32,207	2.19%	16,971	55.4%	38.9%	5.8%	25,605	298,577	100.00%	0.00%

ETF & ETC Derivatives :: Exchange Traded Funds Futures

Number of Products: 4
 Number of Series: 12
 Launched Products per Month: 0

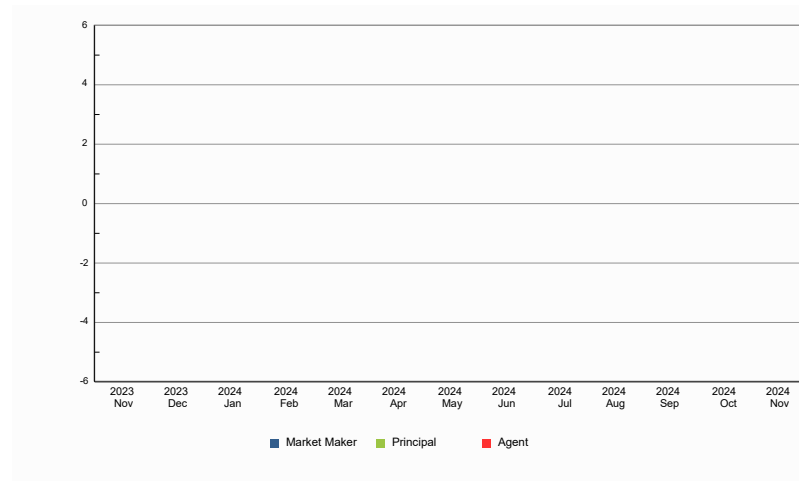
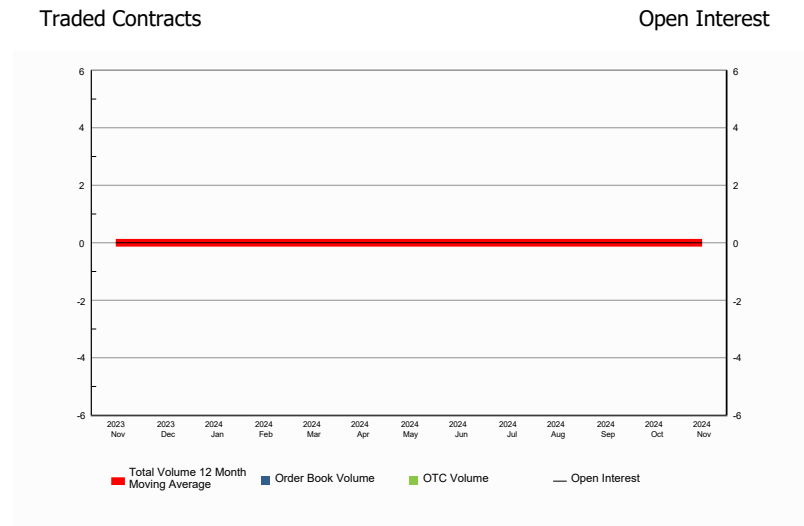
Volume Development Trend

YoY Change YTM/YTM prev. Year
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

ETF & ETC Derivatives :: Exchange Traded Funds Futures :: CS ETF (CH) Futures

Number of Products 1
 Number of Series 3
 Launched Products per Month 0

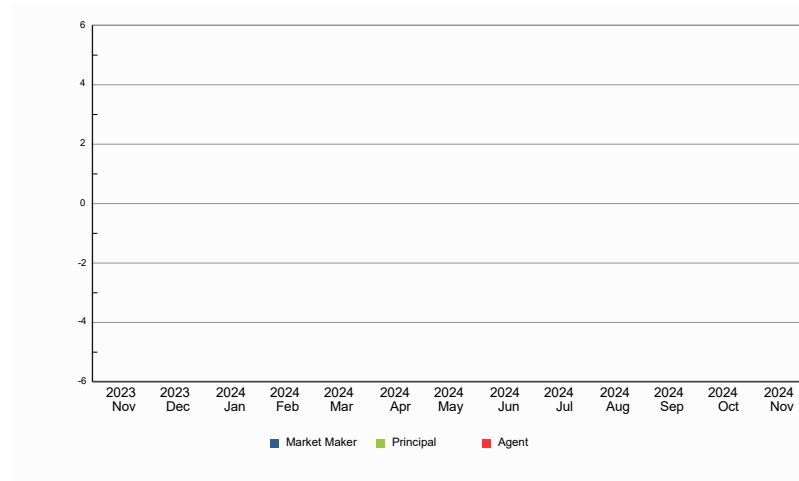
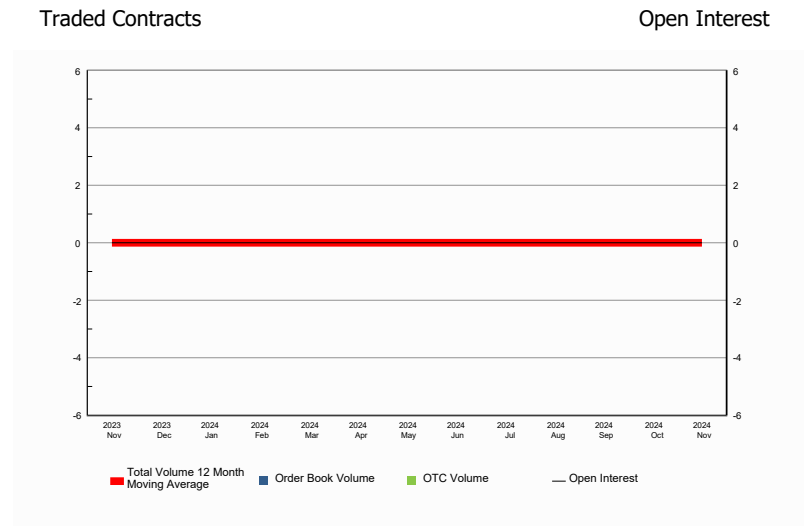
Volume Development Trend

MoM Change YTM/YTM prev. Year
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

ETF & ETC Derivatives :: Exchange Traded Funds Futures :: db x-trackers ETF Futures

Number of Products	1
Number of Series	3
Launched Products per Month	0

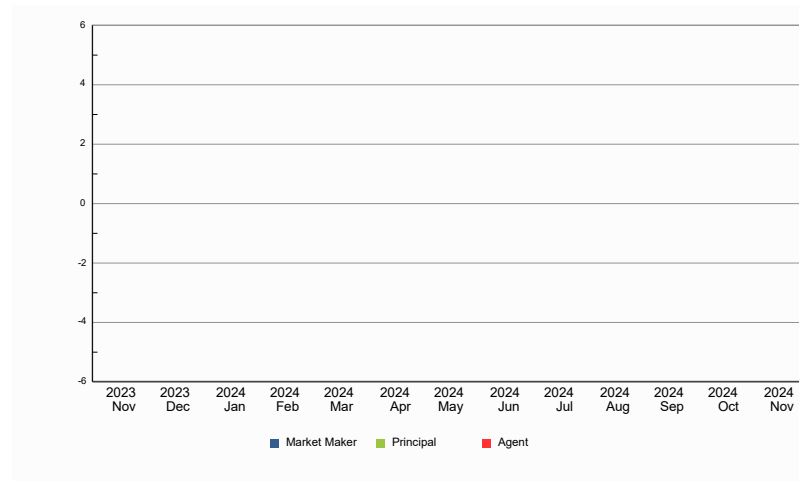
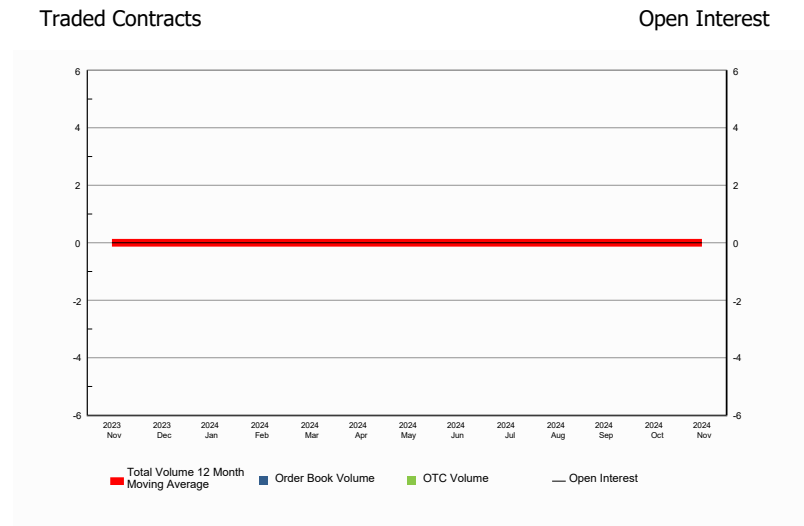
Volume Development Trend

MoM Change	YTM/YTM prev. Year
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%	

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

ETF & ETC Derivatives :: Exchange Traded Funds Futures :: iShares ETF Futures

Number of Products	2
Number of Series	6
Launched Products per Month	0

Volume Development Trend

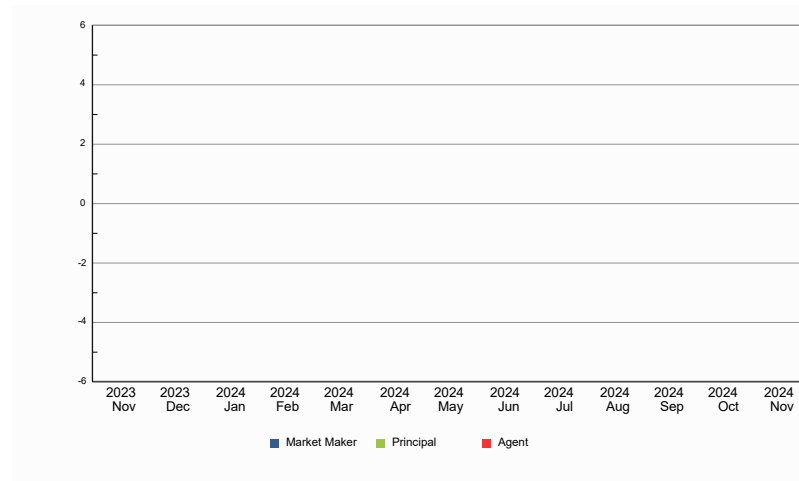
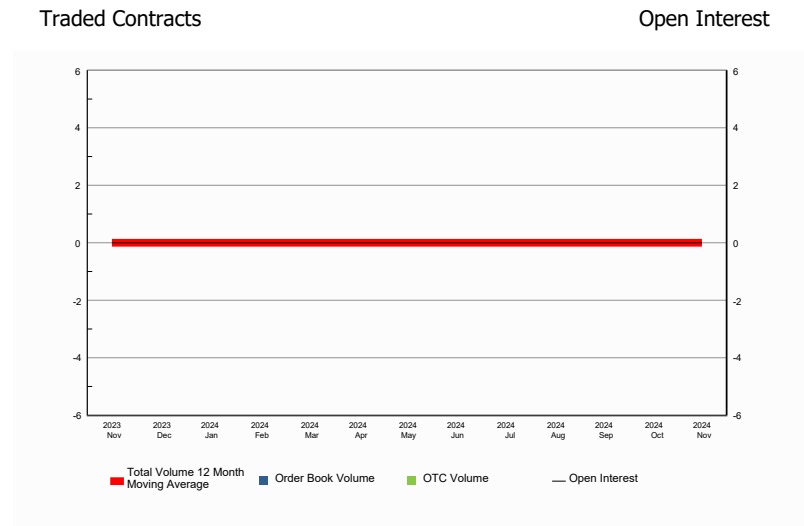
MoM Change YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

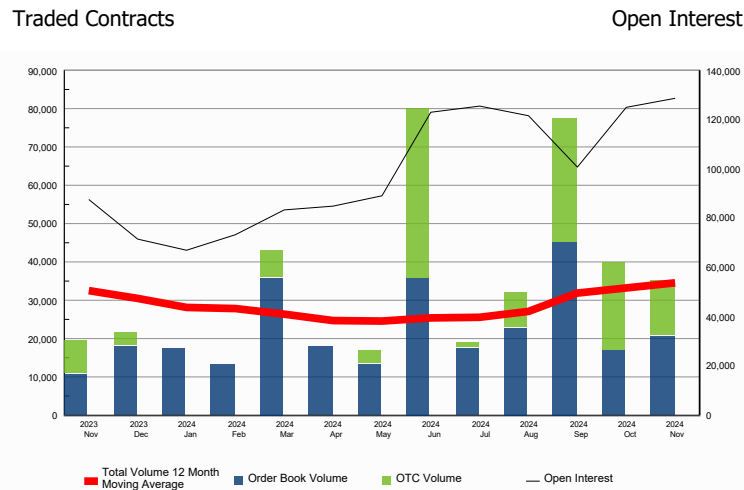
ETF & ETC Derivatives :: Exchange Traded Funds Options

Number of Products 41
 Number of Series 18,273
 Launched Products per Month 0

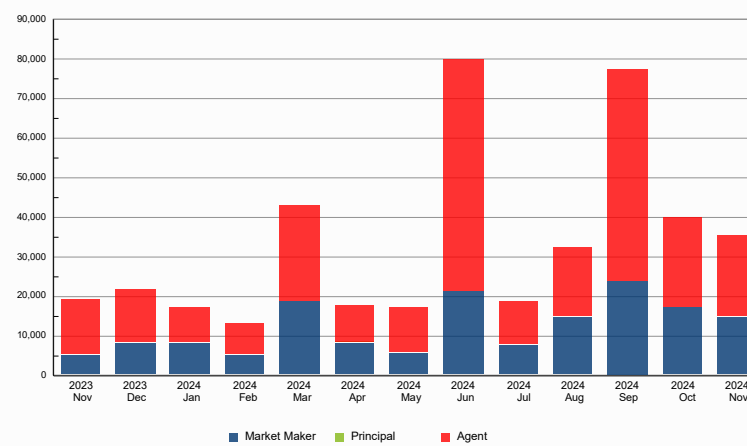
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ 25%

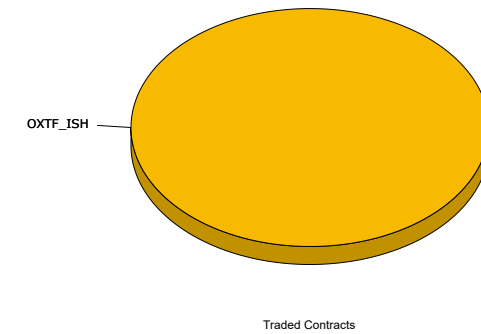
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	35,371	82.9%	1,684	57.91%	996	57.7%	42.3%	0.0%	246	128,626	37.36%	62.64%
Oct 2024	40,040	66.7%	1,741	42.70%	1,066	56.1%	43.9%	0.0%	314	124,960	7.92%	92.08%
Sep 2024	77,379	288.3%	3,685	58.62%	1,180	69.3%	30.7%	0.0%	622	100,705	26.81%	73.19%
Aug 2024	32,257	132.4%	1,466	70.59%	1,546	54.8%	45.2%	0.0%	237	121,553	48.59%	51.41%
Jul 2024	18,872	11.8%	821	91.79%	989	58.6%	41.4%	0.0%	138	125,467	7.70%	92.30%
Jun 2024	80,146	14.0%	4,007	44.55%	618	73.0%	27.0%	0.0%	635	122,974	18.53%	81.47%
May 2024	17,225	-8.1%	783	78.41%	786	67.0%	33.0%	0.0%	131	89,060	29.96%	70.04%
Apr 2024	17,937	-52.9%	854	100.00%	826	53.4%	46.6%	0.0%	129	84,870	29.10%	70.90%
Mar 2024	43,093	-28.9%	2,155	82.91%	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	13,112	-21.0%	624	100.00%	814	60.9%	39.1%	0.0%	96	73,262	44.93%	55.07%
Jan 2024	17,338	-62.0%	788	100.00%	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
Dec 2023	21,776	-52.8%	1,146	83.01%	647	61.8%	38.2%	0.0%	172	71,486	54.35%	45.65%
Nov 2023	19,344	-63.6%	879	55.02%	950	72.7%	27.3%	0.0%	154	87,562	26.33%	73.67%

Most Active Products (Traded Contracts)

Options on iShares Core S & P 500 UCITS ETF	CSPX	9,093
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	7,063
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	6,805
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	4,220
Options on iShares NASDAQ 100 UCITS ETF	CNDX	3,674
Options on iShares MSCI China A UCITS ETF	CNYA	3,468
iShares DAX® UCITS ETF (DE)	EXS1	1,032
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	16

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	392,770	14.2%	1,664	65.27%	10,599	62.7%	37.3%	0.0%	2,964	130,673	29.47%	70.53%
2023	365,760	-40.2%	1,434	71.76%	12,331	62.5%	37.4%	0.1%	2,422	75,184	27.12%	72.88%
2022	611,386	51.6%	2,379	37.58%	17,830	74.5%	20.5%	5.0%	4,392	134,882	13.90%	86.10%
2021	403,219	-14.3%	1,575	47.82%	15,678	55.7%	25.7%	18.6%	2,333	144,712	22.13%	77.87%
2020	470,433	22.2%	1,845	32.24%	16,546	61.8%	16.8%	21.4%	3,203	134,377	22.34%	77.66%

ETF & ETC Derivatives :: Exchange Traded Funds Options :: CS ETF (CH) Options

Number of Products: 1
 Number of Series: 362
 Launched Products per Month: 0

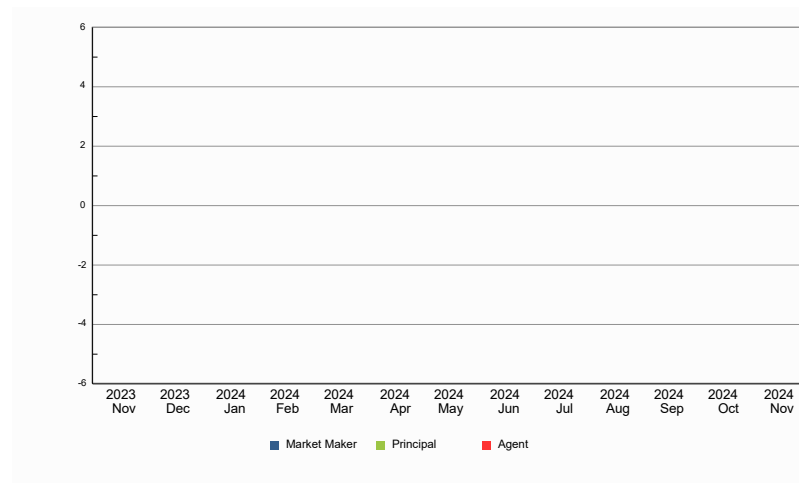
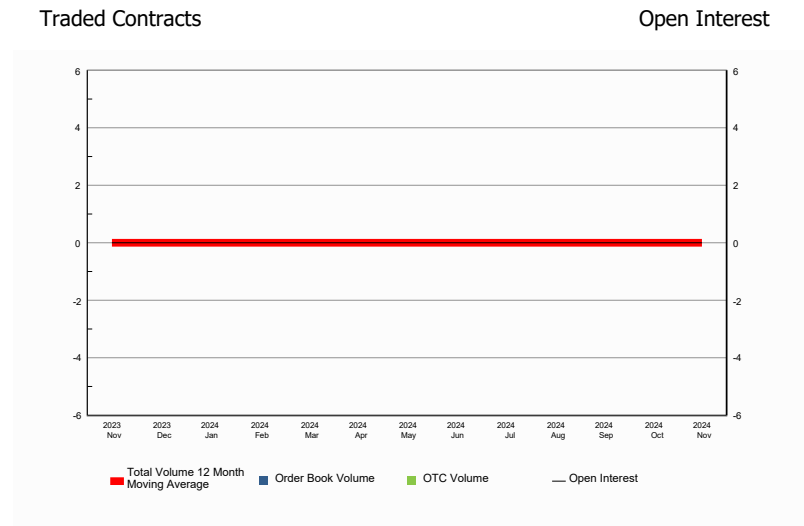
Volume Development Trend

MoM Change YTM/YTM prev. Year
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2023	0	-100.0%			0				<1	30		
2022	94	0.0%	0	100.00%	4	50.0%	50.0%	0.0%	1	30	95.74%	4.26%

ETF & ETC Derivatives :: Exchange Traded Funds Options :: db x-trackers ETF Options

Number of Products	3
Number of Series	703
Launched Products per Month	0

Volume Development Trend

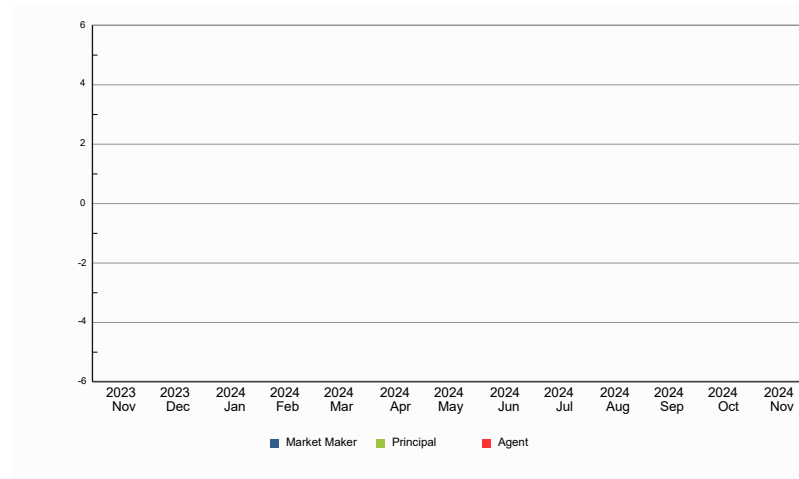
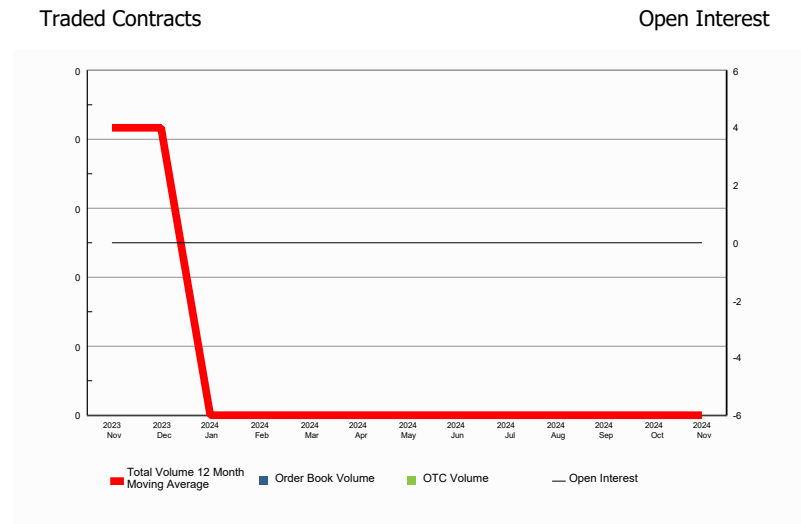
MoM Change YTM/YTM prev. Year ↓

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Jan 2024	0	-100.0%			0				<1	0		

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	0	-100.0%			0				<1	0		
2023	1	-100.0%	0	100.00%	1	100.0%	0.0%	0.0%	<1	1		100.00%
2022	0	-77.8%			0				<1	0		
2021	8	>1000%	0	100.00%	2	50.0%	50.0%	0.0%	<1	8		100.00%
2020	36	0.0%	0	100.00%	9	51.4%	48.6%	0.0%	<1	25	61.11%	38.89%

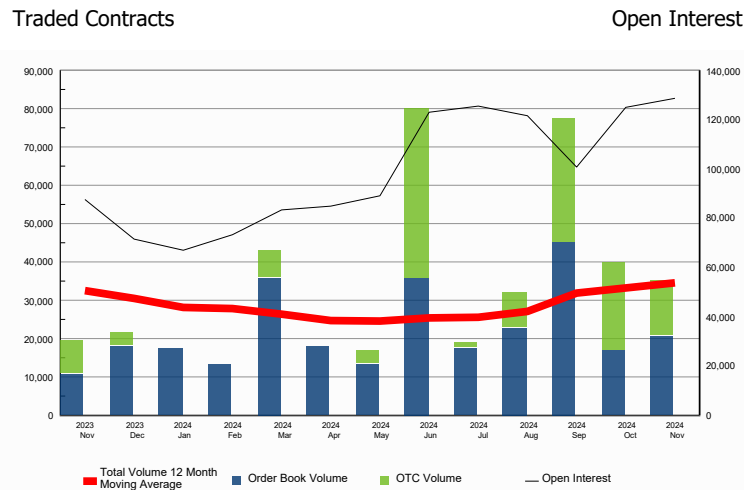
ETF & ETC Derivatives :: Exchange Traded Funds Options :: iShares ETF Options

Number of Products 37
 Number of Series 17,208
 Launched Products per Month 0

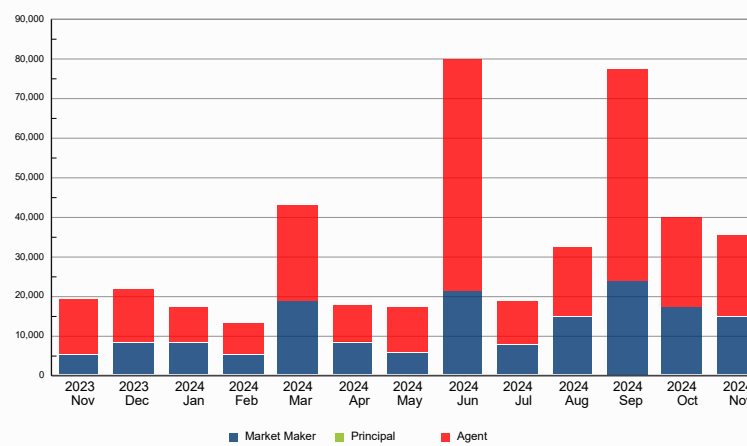
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

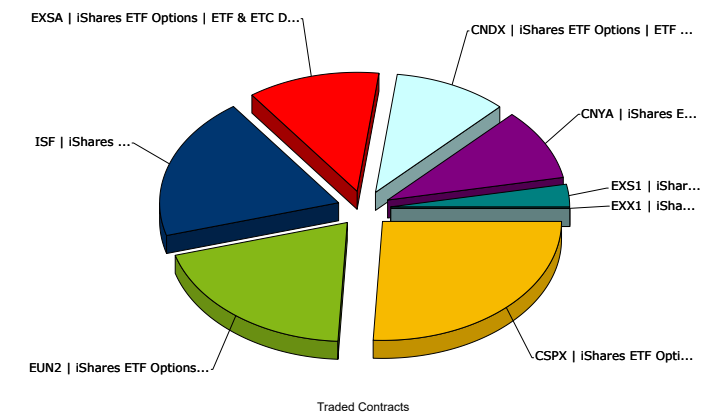
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	35,371	82.9%	1,684	57.91%	996	57.7%	42.3%	0.0%	246	128,626	37.36%	62.64%
Oct 2024	40,040	66.7%	1,741	42.70%	1,066	56.1%	43.9%	0.0%	314	124,960	7.92%	92.08%
Sep 2024	77,379	288.3%	3,685	58.62%	1,180	69.3%	30.7%	0.0%	622	100,705	26.81%	73.19%
Aug 2024	32,257	132.4%	1,466	70.59%	1,546	54.8%	45.2%	0.0%	237	121,553	48.59%	51.41%
Jul 2024	18,872	11.8%	821	91.79%	989	58.6%	41.4%	0.0%	138	125,467	7.70%	92.30%
Jun 2024	80,146	14.0%	4,007	44.55%	618	73.0%	27.0%	0.0%	635	122,974	18.53%	81.47%
May 2024	17,225	-8.1%	783	78.41%	786	67.0%	33.0%	0.0%	131	89,060	29.96%	70.04%
Apr 2024	17,937	-52.9%	854	100.00%	826	53.4%	46.6%	0.0%	129	84,870	29.10%	70.90%
Mar 2024	43,093	-28.9%	2,155	82.91%	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	13,112	-21.0%	624	100.00%	814	60.9%	39.1%	0.0%	96	73,262	44.93%	55.07%
Jan 2024	17,338	-62.0%	788	100.00%	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
Dec 2023	21,776	-52.8%	1,146	83.01%	647	61.8%	38.2%	0.0%	172	71,486	54.35%	45.65%
Nov 2023	19,344	-63.6%	879	55.02%	950	72.7%	27.3%	0.0%	154	87,562	26.33%	73.67%

Most Active Products (Traded Contracts)

Options on iShares Core S & P 500 UCITS ETF	CSPX	9,093
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	7,063
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	6,805
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	4,220
Options on iShares NASDAQ 100 UCITS ETF	CNDX	3,674
Options on iShares MSCI China A UCITS ETF	CNYA	3,468
iShares DAX® UCITS ETF (DE)	EXS1	1,032
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	16

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	392,770	14.2%	1,664	65.27%	10,599	62.7%	37.3%	0.0%	2,964	130,673	29.47%	70.53%
2023	365,759	-40.2%	1,434	71.76%	12,330	62.5%	37.4%	0.1%	2,422	75,153	27.12%	72.88%
2022	611,292	51.6%	2,379	37.57%	17,826	74.5%	20.5%	5.0%	4,391	134,852	13.89%	86.11%
2021	403,211	-14.3%	1,575	47.82%	15,676	55.7%	25.7%	18.6%	2,333	144,704	22.13%	77.87%
2020	470,397	22.1%	1,845	32.24%	16,537	61.8%	16.8%	21.4%	3,203	134,352	22.34%	77.66%

ETF & ETC Derivatives :: Exchange Traded Funds Options :: Lyxor ETF Options

Volume Development Trend

MoM Change

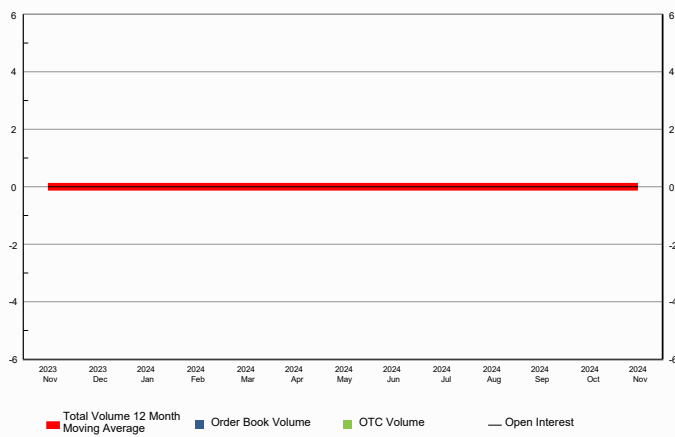
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

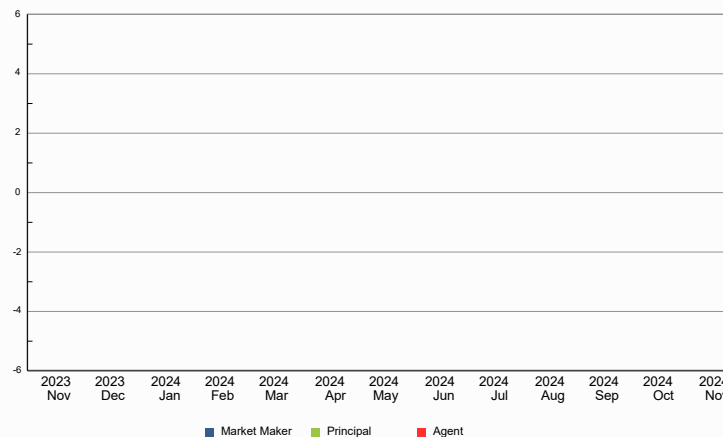
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

ETF & ETC Derivatives :: Exchange Traded Funds Options :: Source ETF Options

Volume Development Trend

MoM Change

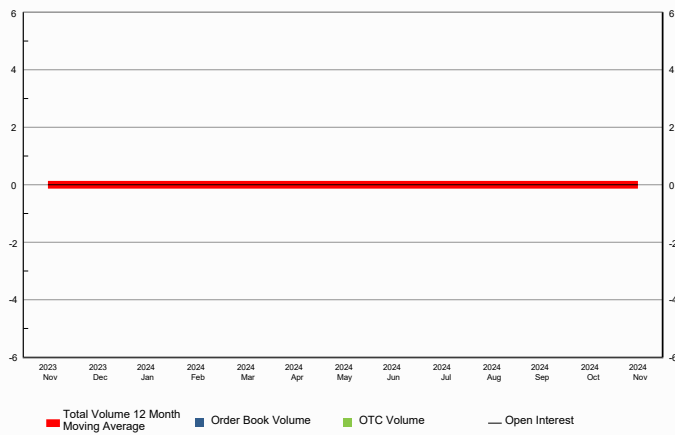
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

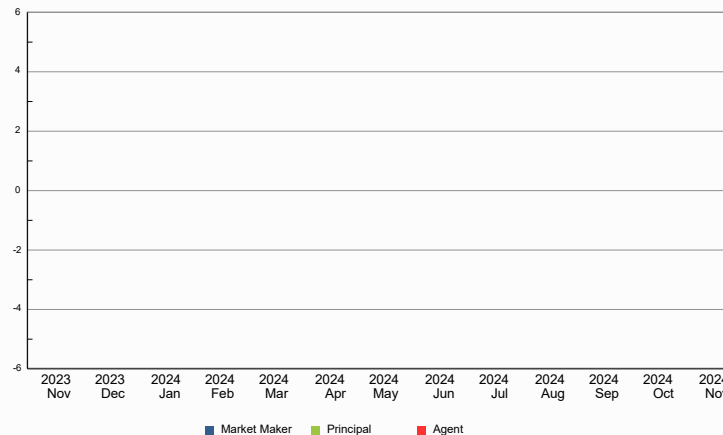
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

ETF & ETC Derivatives :: Exchange Traded Commodities Futures

Number of Products	3
Number of Series	32
Launched Products per Month	0

Volume Development Trend

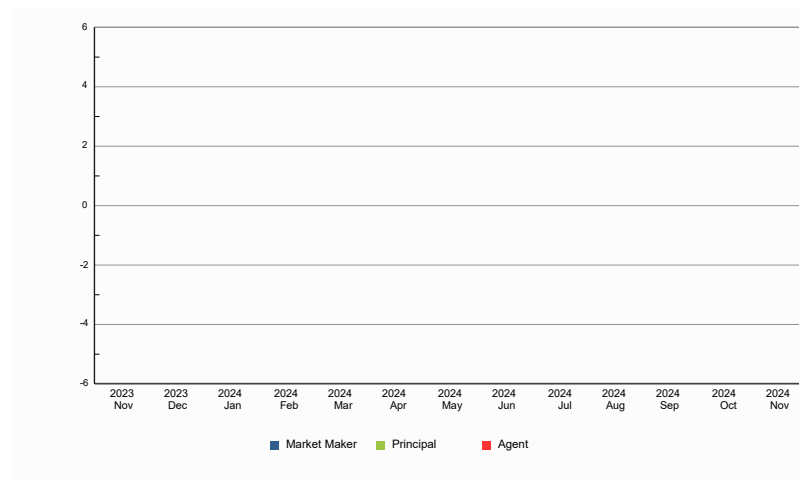
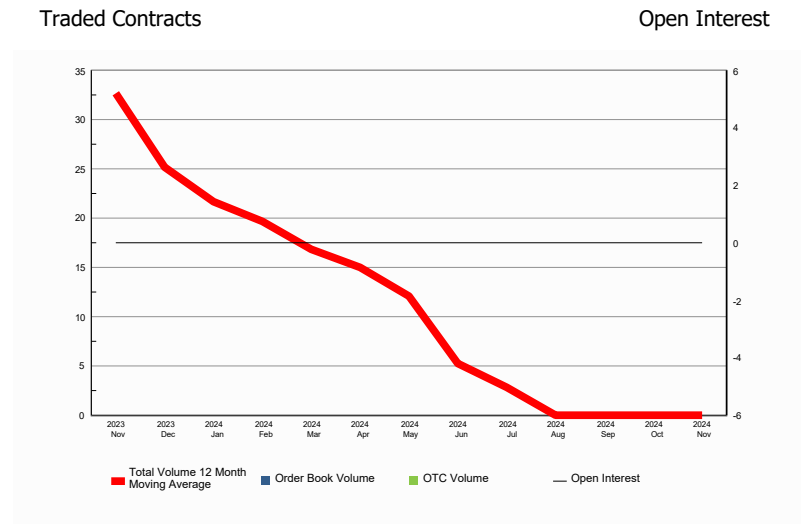
YoY Change YTM/YTM prev. Year ↓

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↗ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class



No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Aug 2024	0	-100.0%			0				<1	0		
Jul 2024	0	-100.0%			0				<1	0		
Jun 2024	0	-100.0%			0				<1	0		
May 2024	0	-100.0%			0				<1	0		
Apr 2024	0	-100.0%			0				<1	0		
Mar 2024	0	-100.0%			0				<1	0		
Feb 2024	0	-100.0%			0				<1	0		
Jan 2024	0	-100.0%			0				<1	0		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	0	-100.0%			0				<1	0		
2023	302	-92.3%	1	100.00%	100	0.0%	100.0%	0.0%	7	8		
2022	3,926	871.8%	15	100.00%	2,823	30.2%	69.8%	0.0%	119	10		
2021	404	u.u%	2	100.00%	116	0.1%	98.4%	1.5%	20	24		

ETF & ETC Derivatives :: Exchange Traded Commodities Futures :: Deutsche Borse Commodities Futures

Number of Products	1
Number of Series	4
Launched Products per Month	0

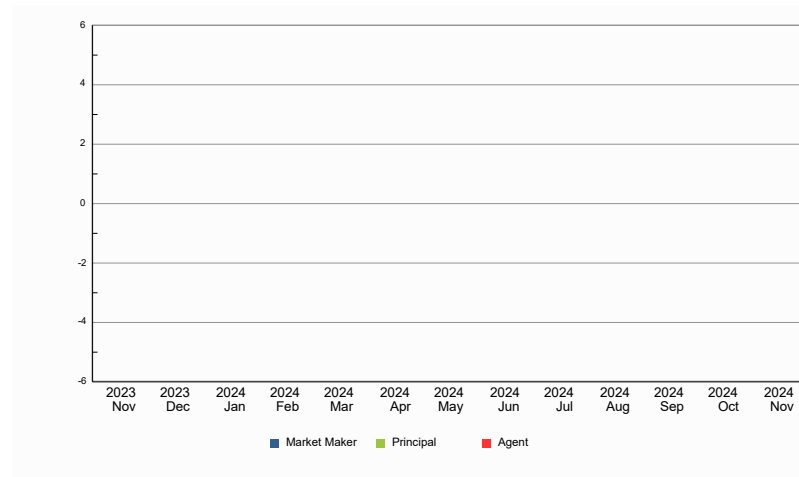
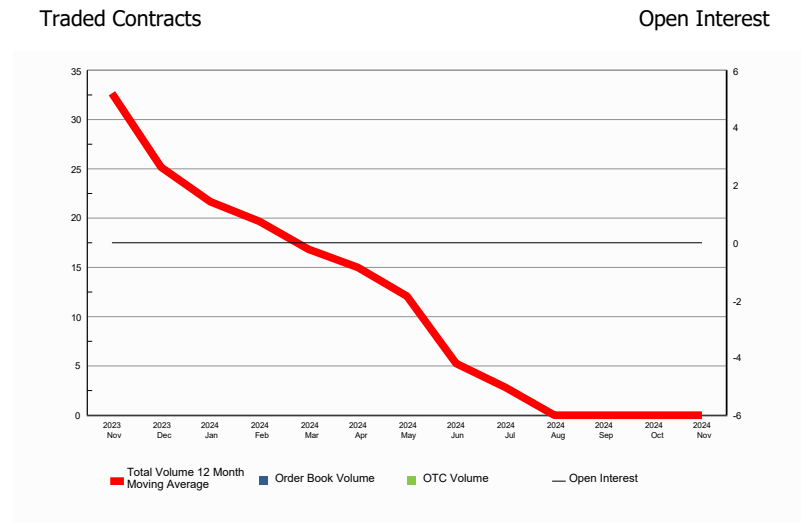
Volume Development Trend

MoM Change	YTM/YTM prev. Year
↓ < -25%	↔ >=-25% and < 0%
↗ >=0% and <=25%	↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Aug 2024	0	-100.0%			0				<1	0		
Jul 2024	0	-100.0%			0				<1	0		
Jun 2024	0	-100.0%			0				<1	0		
May 2024	0	-100.0%			0				<1	0		
Apr 2024	0	-100.0%			0				<1	0		
Mar 2024	0	-100.0%			0				<1	0		
Feb 2024	0	-100.0%			0				<1	0		
Jan 2024	0	-100.0%			0				<1	0		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	0	-100.0%			0				<1	0		
2023	302	-92.3%	1	100.00%	100	0.0%	100.0%	0.0%	7	8		
2022	3,926	871.8%	15	100.00%	2,823	30.2%	69.8%	0.0%	119	10		
2021	404	u.u%	2	100.00%	116	0.1%	98.4%	1.5%	20	24		

ETF & ETC Derivatives :: Exchange Traded Commodities Futures :: ETF Securities Futures

Number of Products	2
Number of Series	28
Launched Products per Month	0

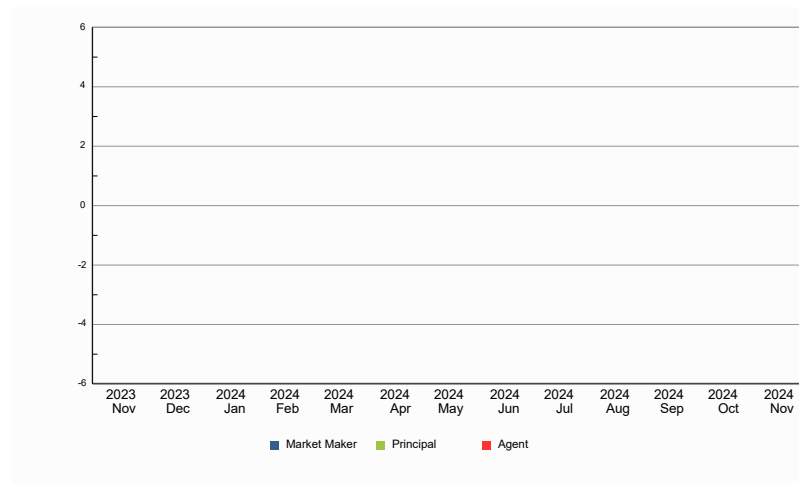
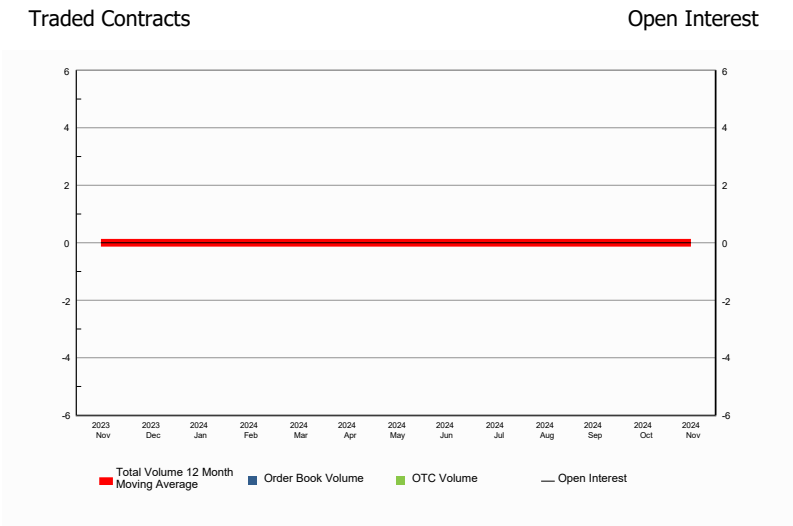
Volume Development Trend

MoM Change	YTM/YTM prev. Year
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%	

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

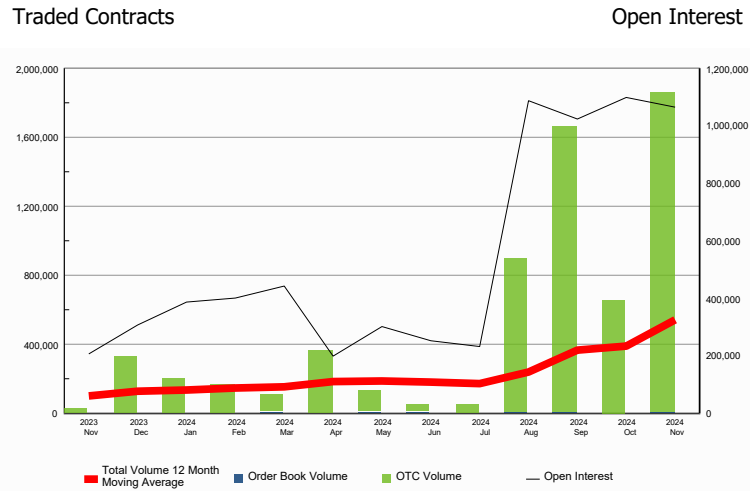
ETF & ETC Derivatives :: Exchange Traded Commodities Options

Number of Products	8
Number of Series	9,958
Launched Products per Month	0

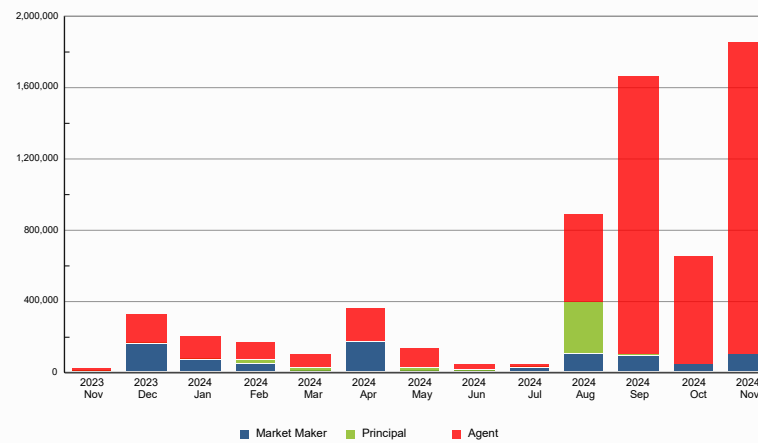
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

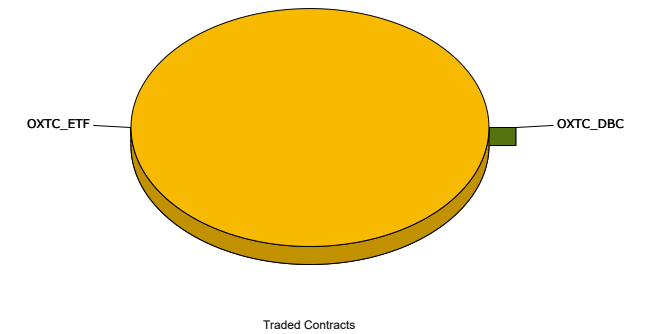
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,856,527	>1000%	88,406	0.07%	60	94.2%	5.8%	0.0%	8,709	1,064,768	8.34%	91.66%
Oct 2024	655,806	75.0%	28,513	0.00%	16	92.7%	7.3%	0.0%	3,011	1,098,585	9.70%	90.30%
Sep 2024	1,665,262	>1000%	79,298	0.12%	42	93.7%	5.4%	1.0%	6,988	1,023,452	9.94%	90.06%
Aug 2024	896,129	894.6%	40,733	0.18%	36	55.9%	11.8%	32.4%	3,777	1,087,254	16.69%	83.31%
Jul 2024	54,355	-66.0%	2,363	0.00%	5	50.0%	41.2%	8.8%	225	231,927		100.00%
Jun 2024	53,833	-58.7%	2,692	4.87%	10	76.0%	11.9%	12.1%	223	252,142	27.14%	72.86%
May 2024	136,898	42.5%	6,223	1.42%	19	79.9%	0.1%	20.0%	562	301,526	33.42%	66.58%
Apr 2024	365,617	>1000%	17,410	0.00%	15	54.1%	45.9%	0.0%	1,480	198,659	76.69%	23.31%
Mar 2024	108,349	328.2%	5,417	0.74%	14	70.8%	1.5%	27.7%	406	442,486	5.28%	94.72%
Feb 2024	169,975	435.2%	8,094	0.00%	11	59.4%	25.9%	14.7%	609	400,674		100.00%
Jan 2024	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699		100.00%
Dec 2023	332,968	>1000%	17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
Nov 2023	28,005	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%

Most Active Products (Traded Contracts)		
ISHARES PHYSICAL GOLD	IGLN	1,856,425
iShares Physical Silver	ISLN	100
Xetra-Gold®	OXGL	2

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	6,166,369	414.2%	26,129	0.17%	246	82.6%	10.7%	6.7%	26,717	1,147,246	14.27%	85.73%
2023	1,532,070	102.4%	6,008	0.09%	167	67.3%	22.7%	10.0%	5,372	307,025	29.92%	70.08%
2022	756,968	-47.9%	2,945	0.69%	114	68.9%	29.7%	1.3%	2,701	57,866	24.27%	75.73%
2021	1,453,497	-81.2%	5,678	0.45%	204	72.0%	26.5%	1.4%	4,228	60,113	29.57%	70.43%
2020	7,742,418	-4.1%	30,362	0.37%	425	55.0%	40.2%	4.8%	22,402	164,200	25.76%	74.24%

ETF & ETC Derivatives :: Exchange Traded Commodities Options :: Deutsche Borse Commodities Options

Number of Products	1
Number of Series	3,310
Launched Products per Month	0

Volume Development Trend

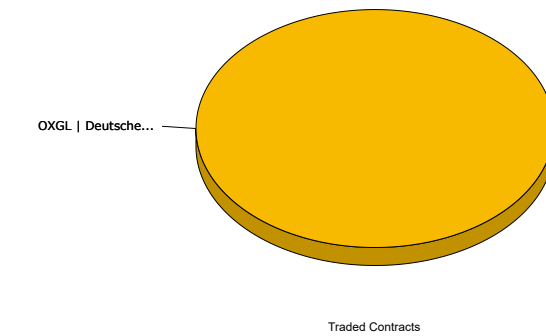
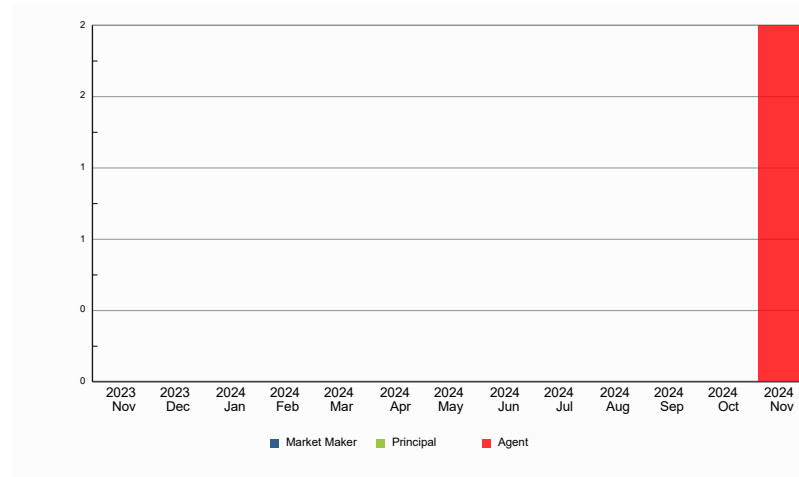
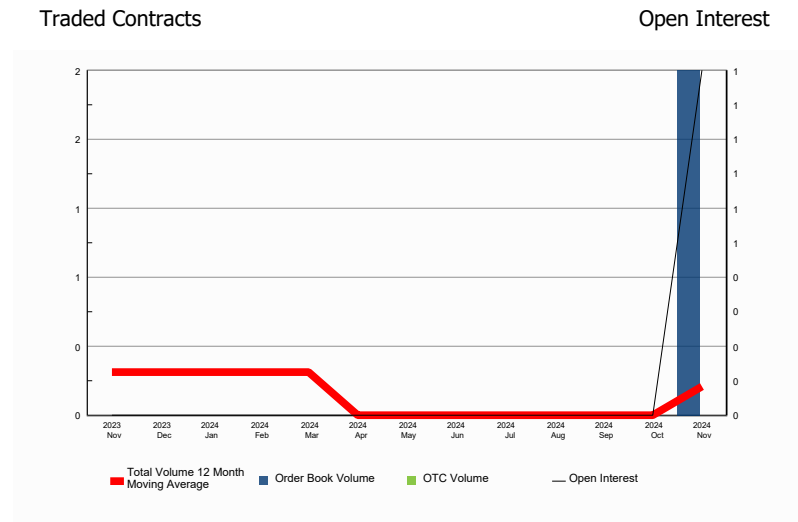
MoM Change YTM/YTM prev. Year ↓

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	2		0	100.00%	2	100.0%	0.0%	0.0%	<1	1	100.00%	
Apr 2024	0	-100.0%			0				<1	0		

Most Active Products (Traded Contracts)		
Xetra-Gold®	OXGL	2

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	2	-33.3%	0	100.00%	2	100.0%	0.0%	0.0%	<1	1	100.00%	
2023	3	-88.9%	0	100.00%	3	50.0%	50.0%	0.0%	<1	1	33.33%	66.67%
2022	27	50.0%	0	100.00%	11	50.0%	50.0%	0.0%	<1	2	40.74%	59.26%
2021	18	-88.8%	0	100.00%	15	58.3%	41.7%	0.0%	<1	1	33.33%	66.67%
2020	161	-87.1%	1	100.00%	33	59.0%	41.0%	0.0%	<1	8	31.68%	68.32%

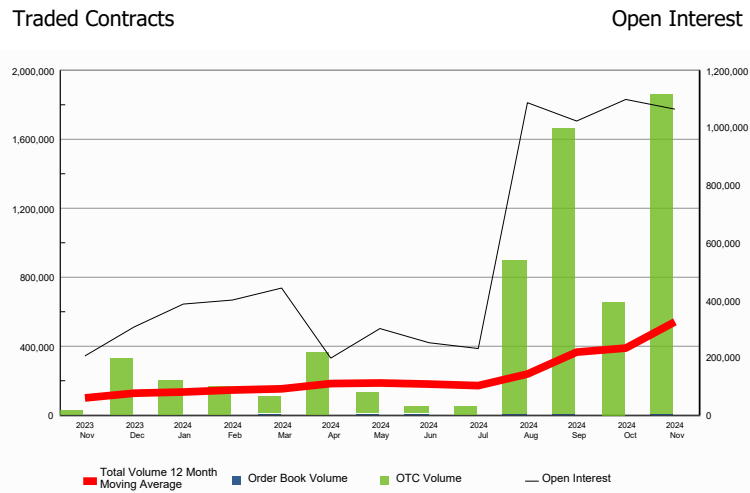
ETF & ETC Derivatives :: Exchange Traded Commodities Options :: ETF Securities Options

Number of Products: 7
 Number of Series: 6,648
 Launched Products per Month: 0

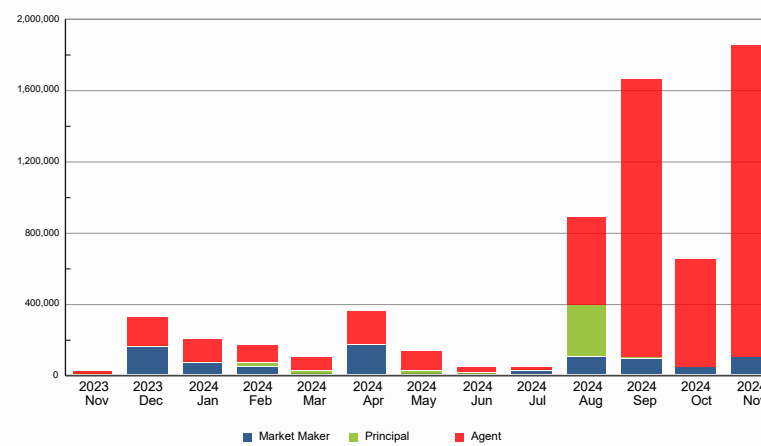
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

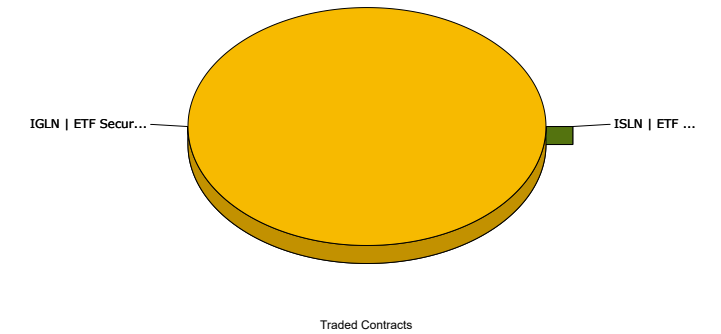
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	1,856,525	>1000%	88,406	0.07%	58	94.2%	5.8%	0.0%	8,709	1,064,767	8.34%	91.66%
Oct 2024	655,806	75.0%	28,513	0.00%	16	92.7%	7.3%	0.0%	3,011	1,098,585	9.70%	90.30%
Sep 2024	1,665,262	>1000%	79,298	0.12%	42	93.7%	5.4%	1.0%	6,988	1,023,452	9.94%	90.06%
Aug 2024	896,129	894.6%	40,733	0.18%	36	55.9%	11.8%	32.4%	3,777	1,087,254	16.69%	83.31%
Jul 2024	54,355	-66.0%	2,363	0.00%	5	50.0%	41.2%	8.8%	225	231,927		100.00%
Jun 2024	53,833	-58.7%	2,692	4.87%	10	76.0%	11.9%	12.1%	223	252,142	27.14%	72.86%
May 2024	136,898	42.5%	6,223	1.42%	19	79.9%	0.1%	20.0%	562	301,526	33.42%	66.58%
Apr 2024	365,617	>1000%	17,410	0.00%	15	54.1%	45.9%	0.0%	1,480	198,659	76.69%	23.31%
Mar 2024	108,349	328.2%	5,417	0.74%	14	70.8%	1.5%	27.7%	406	442,486	5.28%	94.72%
Feb 2024	169,975	435.2%	8,094	0.00%	11	59.4%	25.9%	14.7%	609	400,674		100.00%
Jan 2024	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699		100.00%
Dec 2023	332,968	>1000%	17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
Nov 2023	28,005	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%

Most Active Products (Traded Contracts)

ISHARES PHYSICAL GOLD	IGLN	1,856,425
iShares Physical Silver	ISLN	100

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	6,166,367	414.3%	26,129	0.17%	244	82.6%	10.7%	6.7%	26,717	1,147,245	14.27%	85.73%
2023	1,532,067	102.4%	6,008	0.09%	164	67.3%	22.7%	10.0%	5,372	307,024	29.92%	70.08%
2022	756,941	-47.9%	2,945	0.68%	103	68.9%	29.7%	1.3%	2,701	57,864	24.27%	75.73%
2021	1,453,479	-81.2%	5,678	0.45%	189	72.0%	26.5%	1.4%	4,228	60,112	29.57%	70.43%
2020	7,742,257	-4.1%	30,362	0.36%	392	55.0%	40.2%	4.8%	22,401	164,192	25.76%	74.24%

Commodity Derivatives

Number of Products	23
Number of Series	576
Launched Products per Month	0

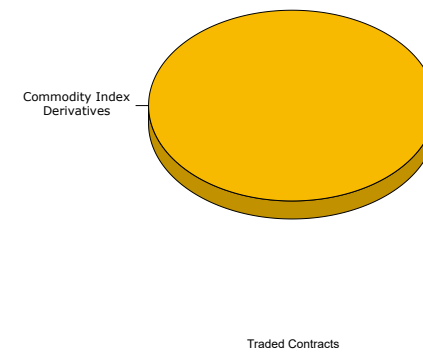
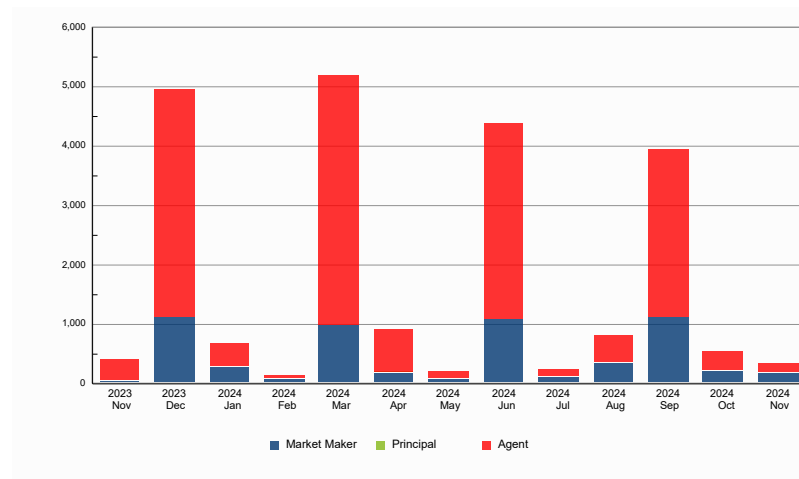
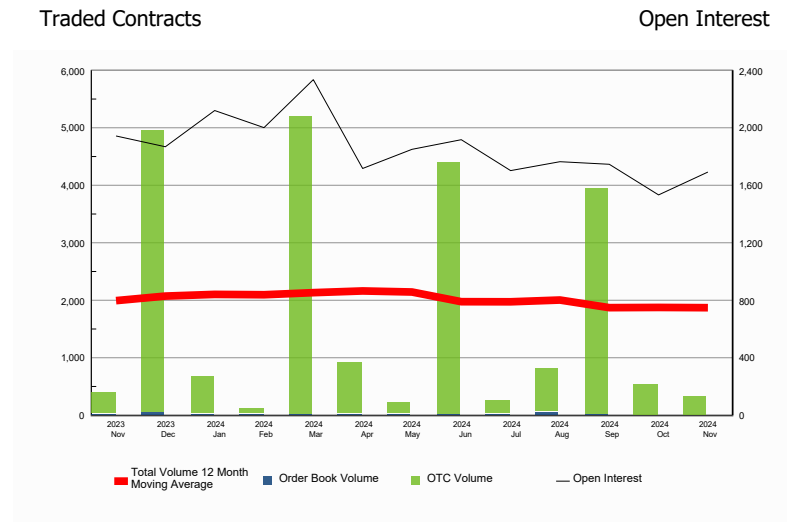
Volume Development Trend

YoY Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Nov 2024	339	-15.0%	16	0.00%	10	50.0%	50.0%	0.0%	12	1,692	0.00%	100.00%
Oct 2024	555	9.0%	24	0.00%	18	63.8%	36.2%	0.0%	23	1,533	0.00%	100.00%
Sep 2024	3,946	-28.7%	188	0.20%	41	71.7%	28.3%	0.0%	179	1,746	0.00%	100.00%
Aug 2024	822	80.3%	37	4.38%	33	58.2%	41.8%	0.0%	30	1,764	0.00%	100.00%
Jul 2024	248	-7.1%	11	4.44%	15	52.2%	47.8%	0.0%	9	1,702	0.00%	100.00%
Jun 2024	4,389	-31.5%	219	0.02%	35	75.5%	24.5%	0.0%	206	1,917	0.00%	100.00%
May 2024	229	-49.1%	10	7.42%	10	63.3%	36.7%	0.0%	9	1,850	0.00%	100.00%
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717	0.00%	100.00%
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335	0.00%	100.00%
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001	0.00%	100.00%
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120	0.00%	100.00%
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868	0.00%	100.00%
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943	0.00%	100.00%

Most Active Products (Traded Contracts)

Bloomberg Petroleum Subindex	Future	FCPE	154
Bloomberg Energy Subindex	Future	XLEN	130
Bloomberg Industrial Metals Subindex	Future	FCIN	55

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2024	17,468	-12.2%	74	0.69%	257	73.4%	26.5%	0.0%	777	1,692	0.00%	100.00%
2023	24,866	26.5%	98	1.50%	349	75.5%	24.5%	0.0%	1,076	1,868	0.00%	100.00%
2022	19,651	-40.0%	76	10.44%	364	67.1%	32.9%	0.0%	1,147	2,821	0.00%	100.00%
2021	32,729	1.7%	128	7.31%	336	53.1%	46.9%	0.0%	1,798	2,722	0.00%	100.00%
2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023	0.00%	100.00%

Commodity Derivatives :: Commodity Index Derivatives

Number of Products 23
 Number of Series 576
 Launched Products per Month 0

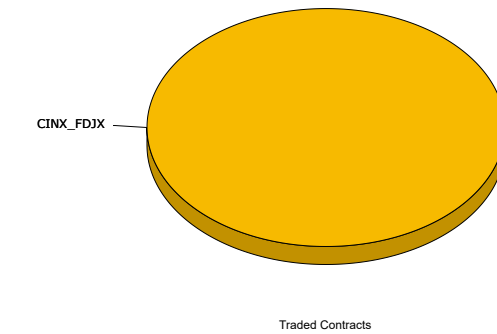
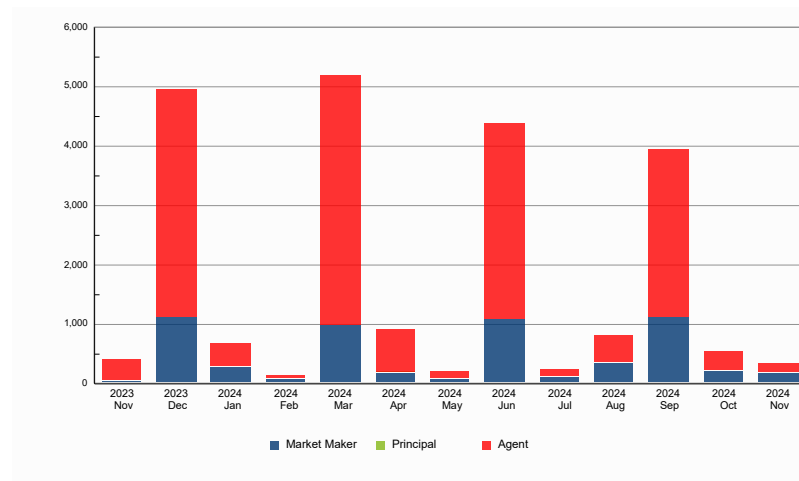
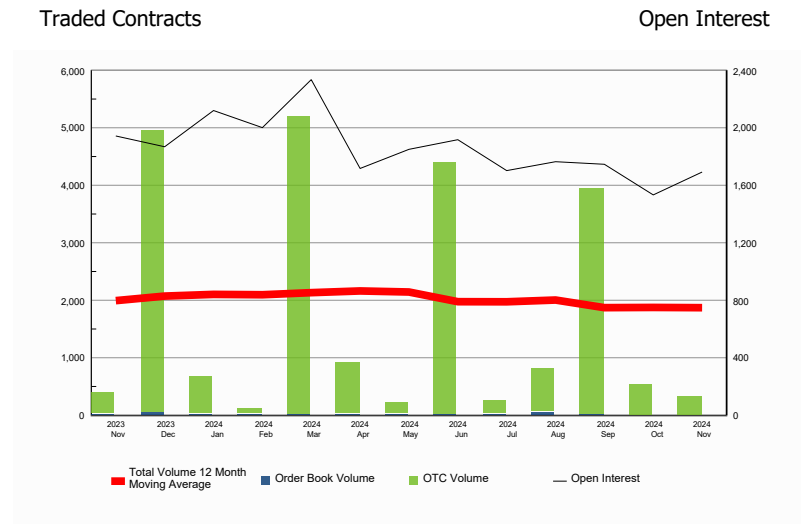
Volume Development Trend

YoY Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	339	-15.0%	16	0.00%	10	50.0%	50.0%	0.0%	12	1,692		
Oct 2024	555	9.0%	24	0.00%	18	63.8%	36.2%	0.0%	23	1,533		
Sep 2024	3,946	-28.7%	188	0.20%	41	71.7%	28.3%	0.0%	179	1,746		
Aug 2024	822	80.3%	37	4.38%	33	58.2%	41.8%	0.0%	30	1,764		
Jul 2024	248	-7.1%	11	4.44%	15	52.2%	47.8%	0.0%	9	1,702		
Jun 2024	4,389	-31.5%	219	0.02%	35	75.5%	24.5%	0.0%	206	1,917		
May 2024	229	-49.1%	10	7.42%	10	63.3%	36.7%	0.0%	9	1,850		
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717		
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335		
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001		
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120		
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868		
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943		

Most Active Products (Traded Contracts)		
Bloomberg Petroleum Subindex	FCPE	154
Bloomberg Energy Subindex	XLEN	130
Bloomberg Industrial Metals Subindex	FCIN	55

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
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2022	19,651	-40.0%	76	10.44%	364	67.1%	32.9%	0.0%	1,147	2,821		
2021	32,729	1.7%	128	7.31%	336	53.1%	46.9%	0.0%	1,798	2,722		
2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023		

Commodity Derivatives :: Commodity Index Derivatives :: Commodity Index Futures

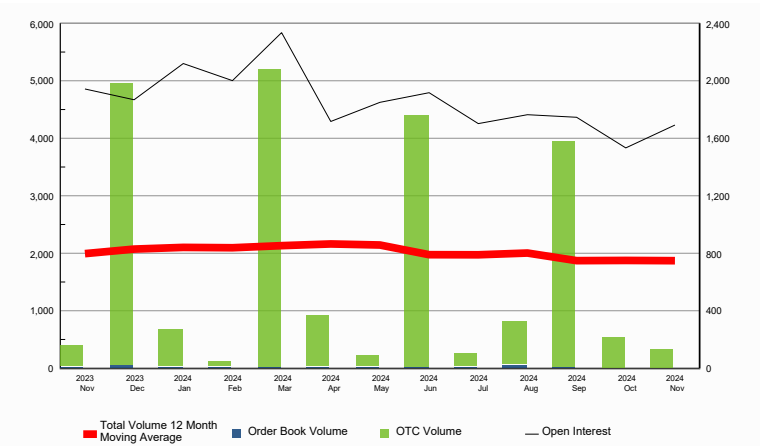
Number of Products 22
 Number of Series 246
 Launched Products per Month 0

Volume Development Trend

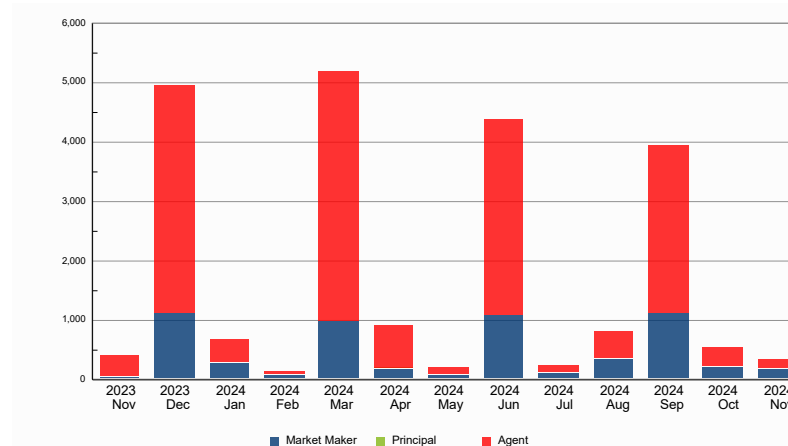
MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

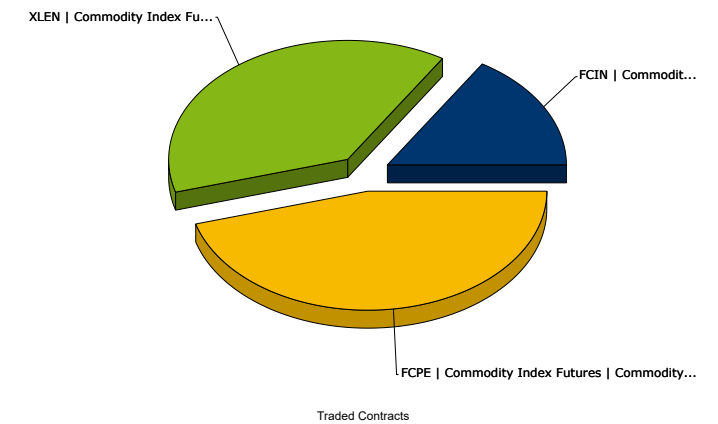
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	339	-15.0%	16	0.00%	10	50.0%	50.0%	0.0%	12	1,692		
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Most Active Products (Traded Contracts)		
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2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023		

Commodity Derivatives :: Commodity Index Derivatives :: Commodity Index Options

Number of Products 1
 Number of Series 330
 Launched Products per Month 0

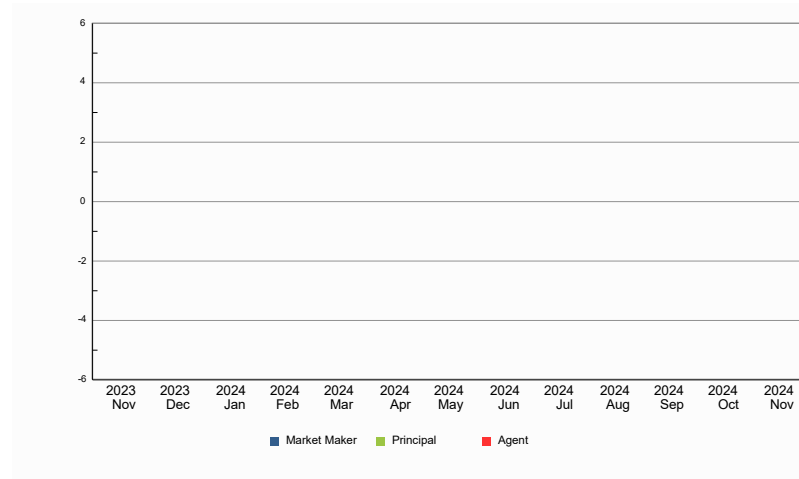
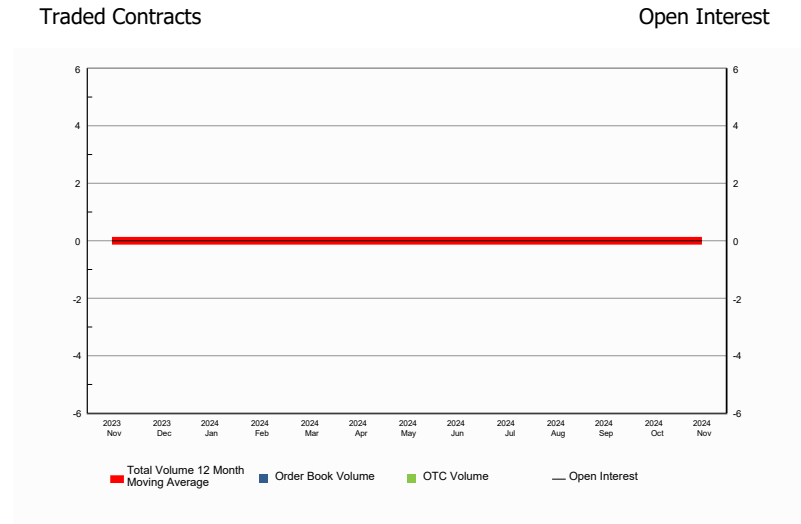
Volume Development Trend

MoM Change YTM/YTM prev. Year
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

Commodity Derivatives :: Precious Metals Derivatives

Volume Development Trend

YoY Change

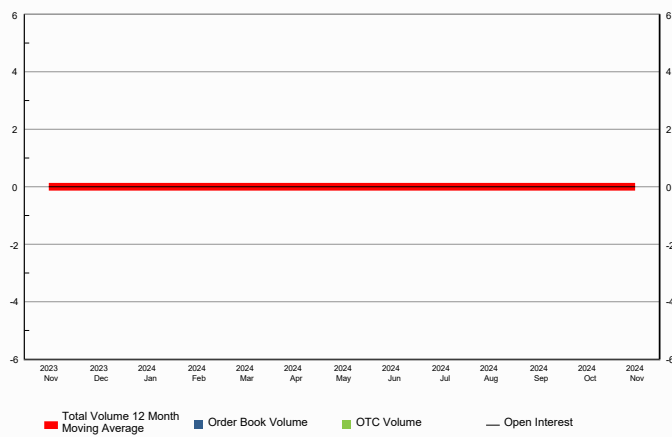
YTM/YTM prev. Year

↘ < -25%
 ← >=-25% and < 0%
 → >=0% and =25%
 ↗ > 25%

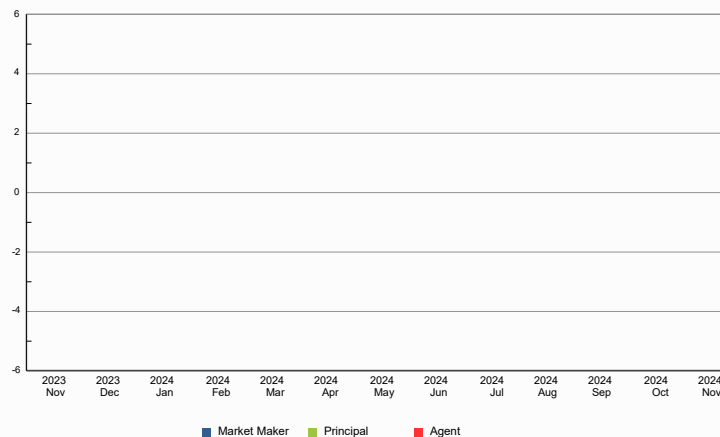
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

Commodity Derivatives :: Precious Metals Derivatives :: Precious Metals Futures

Volume Development Trend

MoM Change

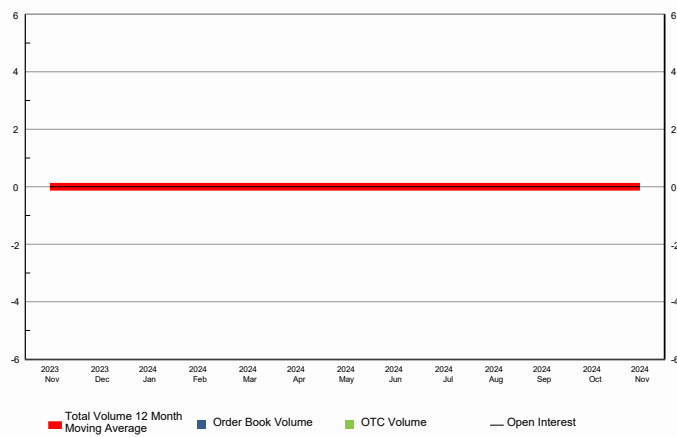
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
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 ↑ > 25%

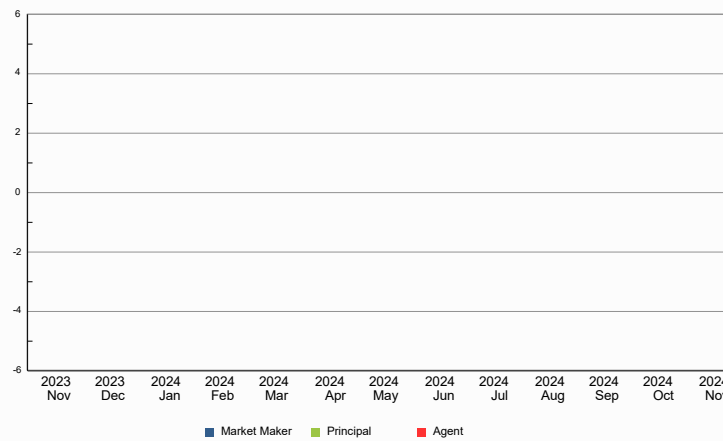
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

Commodity Derivatives :: Precious Metals Derivatives :: Precious Metals Options

Volume Development Trend

MoM Change

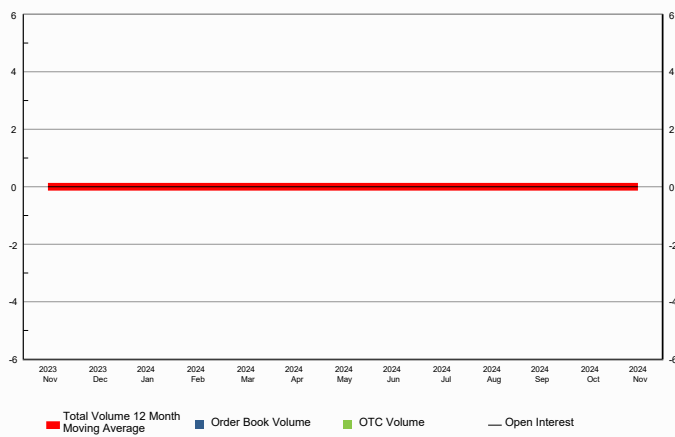
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

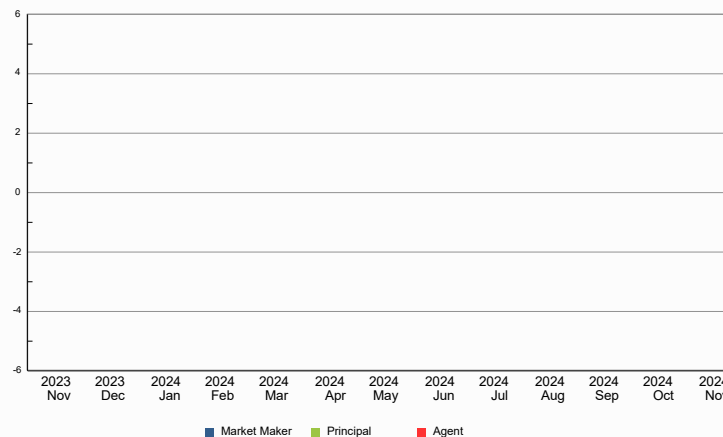
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

Property Derivatives

Volume Development Trend

YoY Change

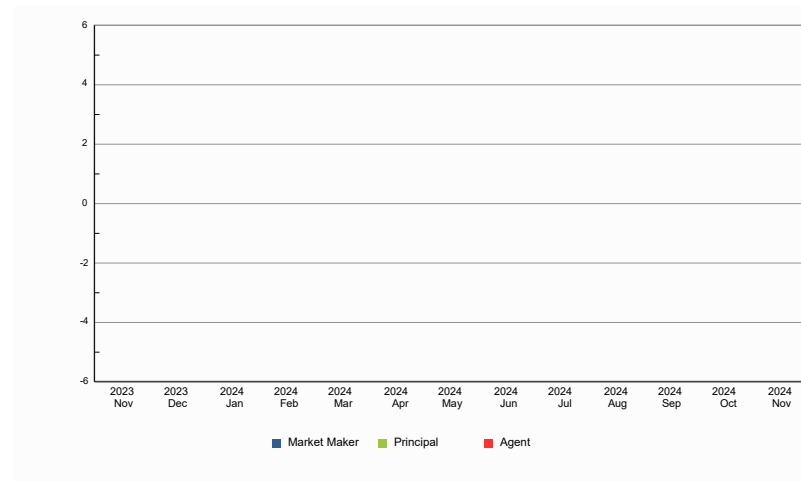
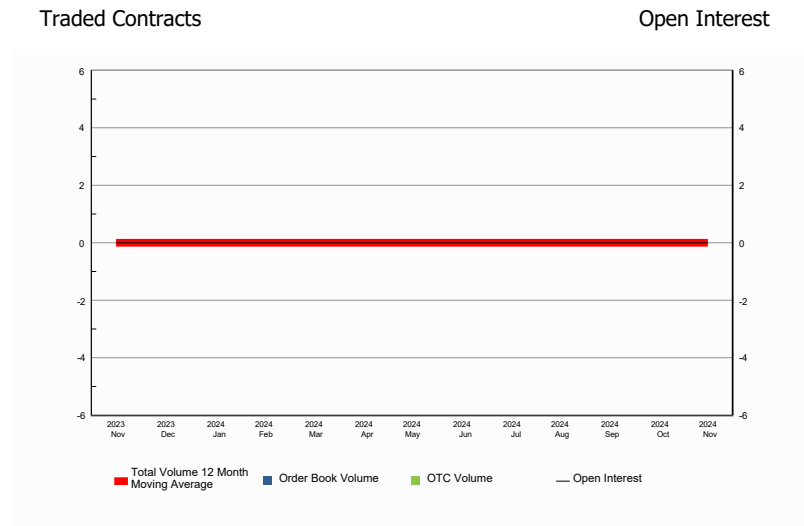
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Type



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures

Property Derivatives :: Property Futures

Volume Development Trend

YoY Change

YTM/YTM prev. Year

↘ < -25%
 ← >=-25% and < 0%
 → >=0% and =25%
 ↗ > 25%

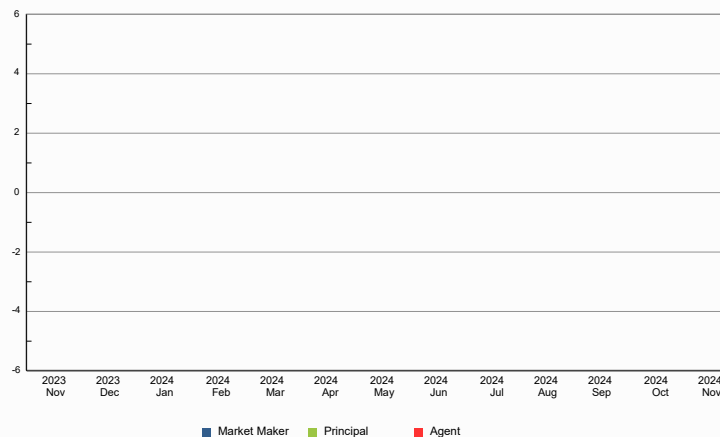
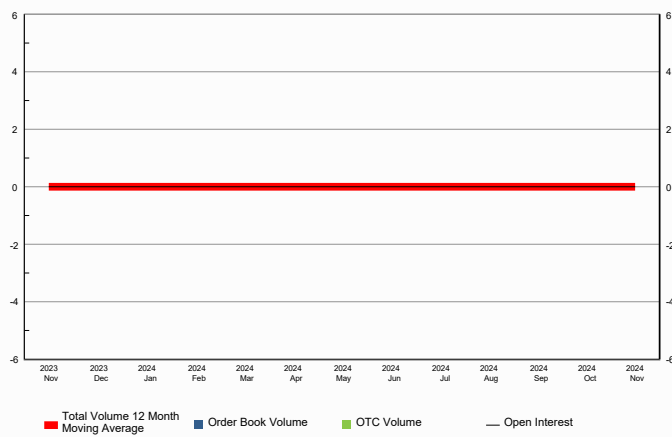
Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class

Traded Contracts

Open Interest



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

Property Derivatives :: Property Futures :: Futures on IPD Indexes

Volume Development Trend

MoM Change

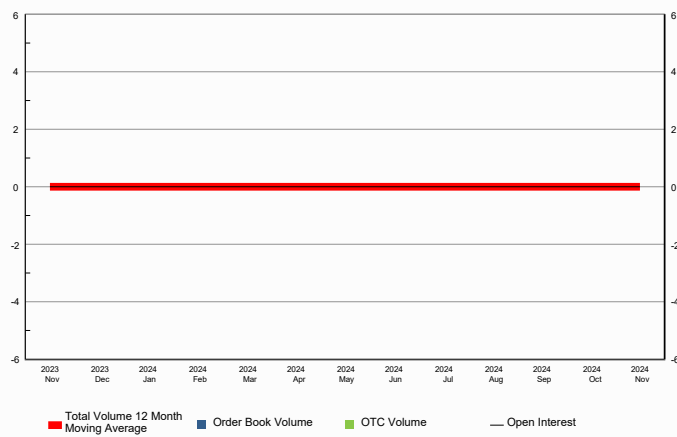
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
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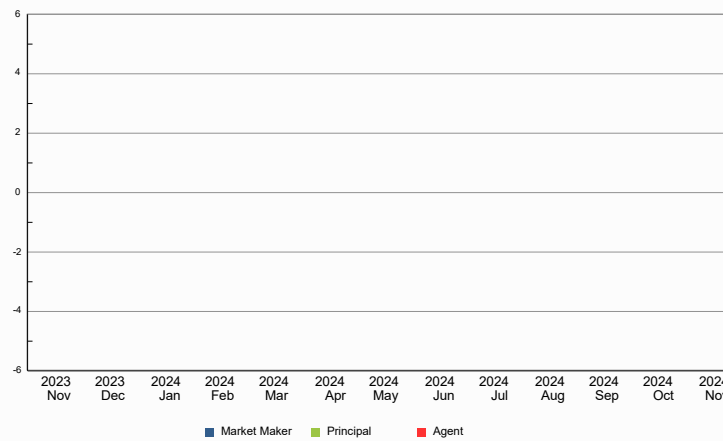
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

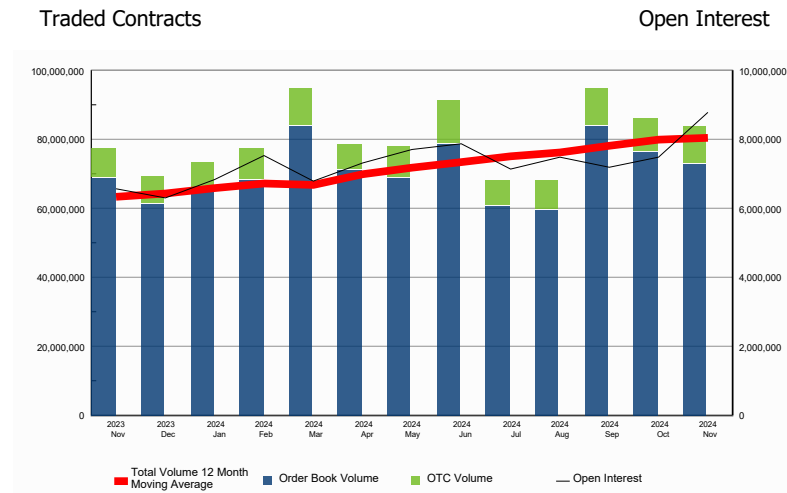
Interest Rate Derivatives

Number of Products	32
Number of Series	8,043
Launched Products per Month	0

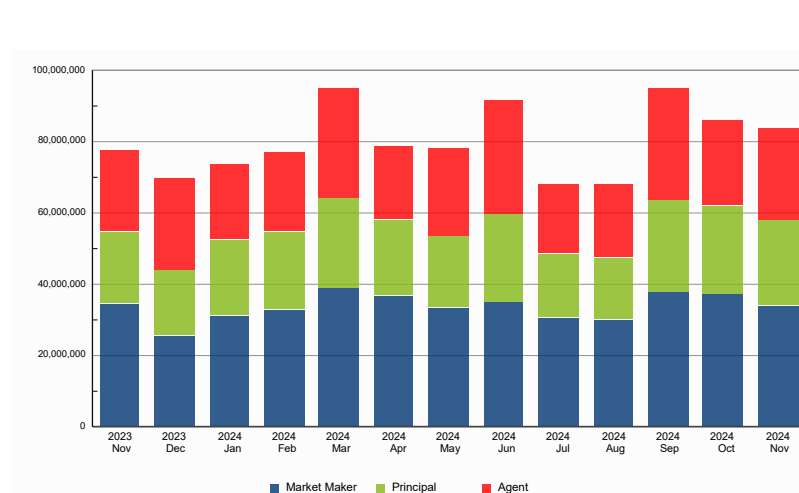
Volume Development Trend

YoY Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

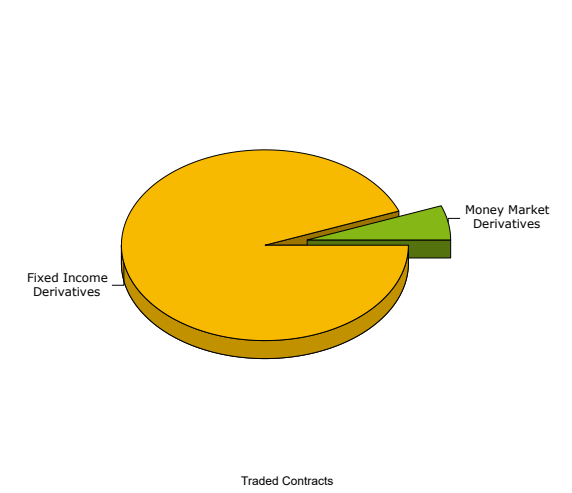
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Nov 2024	83,697,339	8.2%	3,985,588	86.95%	8,909,775	30.8%	40.5%	28.7%	10,757,409	8,780,319	3.96%	96.04%
Oct 2024	86,301,332	32.9%	3,752,232	88.67%	8,630,948	28.2%	42.9%	28.9%	10,932,000	7,482,205	4.11%	95.89%
Sep 2024	95,020,754	32.5%	4,524,798	87.98%	8,506,434	32.8%	40.0%	27.3%	12,074,601	7,188,658	3.37%	96.63%
Aug 2024	68,152,920	24.2%	3,097,860	87.62%	7,915,241	30.3%	43.6%	26.2%	8,785,084	7,481,818	5.67%	94.33%
Jul 2024	68,292,084	42.2%	2,969,221	88.57%	7,771,868	29.0%	44.3%	26.7%	8,825,940	7,135,804	5.10%	94.90%
Jun 2024	91,444,865	26.9%	4,572,243	85.83%	9,302,905	34.7%	38.3%	26.9%	11,370,062	7,869,659	5.52%	94.48%
May 2024	78,275,111	40.9%	3,557,960	88.00%	7,823,765	31.4%	42.9%	25.7%	9,878,586	7,704,216	4.23%	95.77%
Apr 2024	78,703,410	89.7%	3,747,781	90.24%	9,337,665	26.6%	46.8%	26.7%	10,005,449	7,313,706	5.13%	94.87%
Mar 2024	94,782,025	-4.9%	4,739,101	88.20%	8,928,146	32.2%	41.0%	26.8%	12,225,630	6,787,400	3.88%	96.12%
Feb 2024	77,301,334	26.0%	3,681,016	88.25%	9,094,309	29.4%	42.5%	28.1%	9,650,728	7,528,000	5.89%	94.11%
Jan 2024	73,578,053	34.4%	3,344,457	88.66%	9,980,504	28.4%	41.8%	29.7%	9,303,109	6,832,928	6.22%	93.78%
Dec 2023	69,515,922	19.8%	3,658,733	88.09%	7,943,009	36.6%	36.8%	26.6%	8,768,021	6,300,114	5.04%	94.96%
Nov 2023	77,373,799	63.4%	3,516,991	89.04%	9,416,418	29.0%	44.4%	26.5%	9,511,289	6,564,941	4.55%	95.45%

Most Active Products (Traded Contracts)

Product	Type	Code	Volume
Euro-Bund Futures	Future	FGBL	24,373,529
Euro-Schatz Futures	Future	FGBS	17,363,704
Euro-Bobl Futures	Future	FGBM	16,650,656
Euro-BTP Futures	Future	FBTP	5,880,748
Euro-OAT-Futures	Future	FOAT	4,868,063
Short Term Euro-BTP-Futures	Future	FBTS	3,431,205
Euro-Buxl® Futures	Future	FGBX	2,787,877
Three-Month Euro STR Futures	Future	FST3	2,664,083
Three-Month EURIBOR Futures	Future	FEU3	2,279,091
Options on Euro-Bund Futures	Option	OGBL	1,955,205

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2024	895,549,227	27.6%	3,794,700	88.05%	96,201,560	30.5%	42.1%	27.4%	113,808,598	8,780,419	4.76%	95.24%
2023	771,315,982	6.3%	3,024,769	87.18%	109,492,813	35.3%	36.6%	28.1%	93,561,676	6,319,624	6.34%	93.66%
2022	725,273,605	20.2%	2,822,076	85.01%	116,494,396	42.1%	30.6%	27.3%	96,910,504	7,411,817	8.65%	91.35%
2021	603,198,304	14.1%	2,356,243	85.94%	68,113,262	39.5%	35.2%	25.2%	91,894,943	7,135,073	8.80%	91.20%
2020	528,517,796	-5.8%	2,072,619	85.90%	66,392,196	41.4%	32.1%	26.5%	79,757,317	6,516,415	8.40%	91.60%

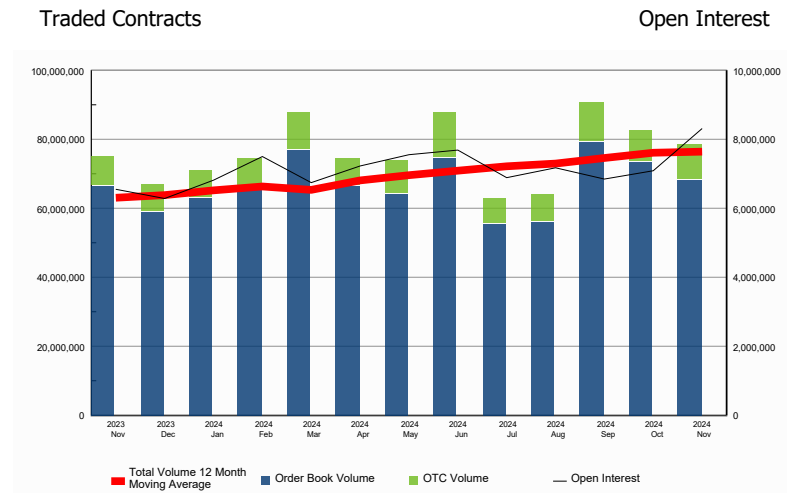
Interest Rate Derivatives :: Fixed Income Derivatives

Number of Products	24
Number of Series	3,534
Launched Products per Month	0

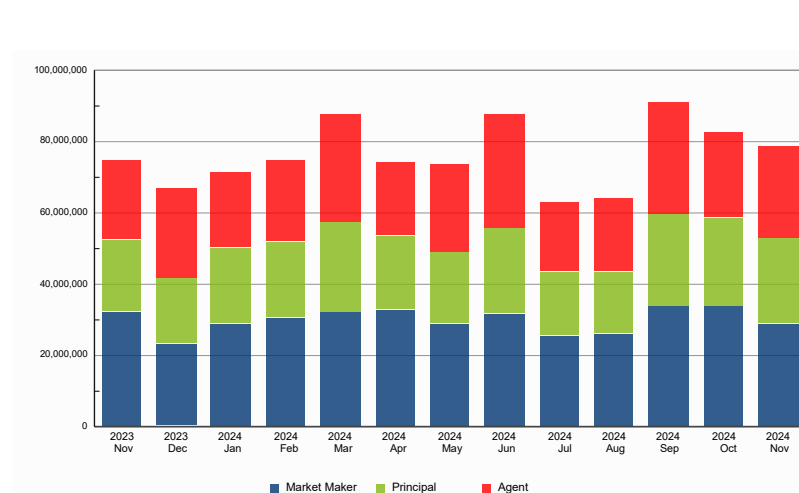
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

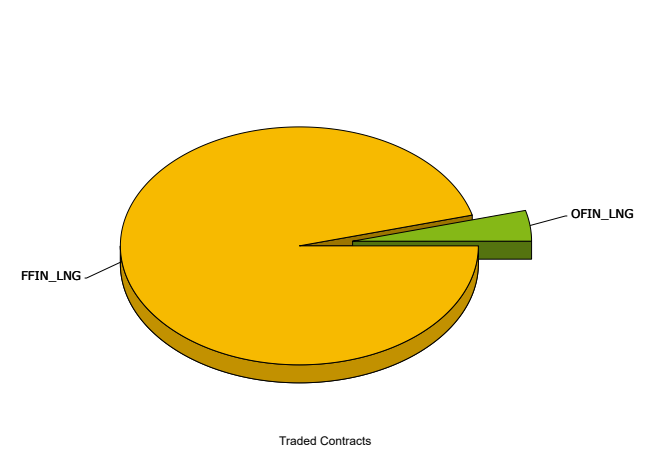
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	78,754,165	5.0%	3,750,198	86.21%	8,814,522	32.7%	36.9%	30.4%	9,547,731	8,311,145	2.74%	1.47%
Oct 2024	82,900,038	28.3%	3,604,349	88.22%	8,526,729	29.3%	40.7%	30.0%	10,100,143	7,087,630	2.54%	1.73%
Sep 2024	90,871,243	27.2%	4,327,202	87.45%	8,405,008	34.2%	37.3%	28.5%	11,060,503	6,846,901	2.31%	1.22%
Aug 2024	64,180,247	17.3%	2,917,284	86.86%	7,808,912	32.1%	40.2%	27.7%	7,815,748	7,172,744	3.92%	2.10%
Jul 2024	63,188,412	31.8%	2,747,322	87.73%	7,622,603	31.2%	40.0%	28.7%	7,585,425	6,886,955	3.17%	2.35%
Jun 2024	87,663,467	21.7%	4,383,173	85.28%	9,180,816	36.1%	35.8%	28.1%	10,453,559	7,686,756	3.47%	2.29%
May 2024	73,722,766	32.7%	3,351,035	87.26%	7,673,810	33.3%	39.4%	27.2%	8,775,674	7,552,697	3.04%	1.46%
Apr 2024	74,371,628	79.3%	3,541,506	89.68%	9,198,547	28.1%	43.7%	28.2%	8,955,113	7,226,072	3.27%	2.16%
Mar 2024	87,959,096	-11.8%	4,397,955	87.28%	8,736,977	34.7%	36.4%	28.9%	10,568,344	6,743,181	2.83%	1.36%
Feb 2024	74,759,357	21.8%	3,559,969	87.85%	8,986,330	30.4%	40.6%	29.1%	9,032,588	7,499,684	3.86%	2.23%
Jan 2024	71,323,222	30.3%	3,241,965	88.30%	9,875,288	29.3%	40.0%	30.6%	8,751,693	6,814,682	3.32%	3.10%
Dec 2023	67,210,492	15.8%	3,537,394	87.68%	7,834,280	37.8%	34.7%	27.5%	8,204,926	6,283,112	1.45%	3.76%
Nov 2023	75,033,666	58.4%	3,410,621	88.70%	9,300,104	29.9%	42.7%	27.4%	8,944,284	6,550,041	2.63%	2.06%

Most Active Products (Traded Contracts)

Euro-Bund Futures	FGBL	24,373,529
Euro-Schatz Futures	FGBS	17,363,704
Euro-Bobl Futures	FGBM	16,650,656
Euro-BTP Futures	FBTP	5,880,748
Euro-OAT-Futures	FOAT	4,868,063
Short Term Euro-BTP-Futures	FBTS	3,431,205
Euro-Buxl® Futures	FGBX	2,787,877
Options on Euro-Bund Futures	OGBL	1,955,205
Options on Euro-Bobl Futures	OGBM	785,390
Options on Euro-Schatz Futures	OGBS	521,112

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	849,693,641	21.6%	3,600,397	87.43%	94,829,542	32.1%	39.0%	28.9%	102,646,521	8,311,145	3.10%	1.92%
2023	765,786,353	5.6%	3,003,084	87.08%	109,168,135	35.5%	36.1%	28.3%	92,217,046	6,302,622	3.01%	3.38%
2022	725,266,744	20.2%	2,822,050	85.01%	116,493,868	42.1%	30.6%	27.3%	96,908,808	7,410,678	2.97%	5.68%
2021	603,182,366	14.1%	2,356,181	85.94%	68,112,839	39.5%	35.2%	25.2%	91,890,939	7,131,214	3.19%	5.62%
2020	528,481,219	-5.8%	2,072,475	85.90%	66,391,539	41.4%	32.1%	26.5%	79,748,279	6,509,881	3.58%	4.82%

Interest Rate Derivatives :: Fixed Income Derivatives :: Fixed Income Futures

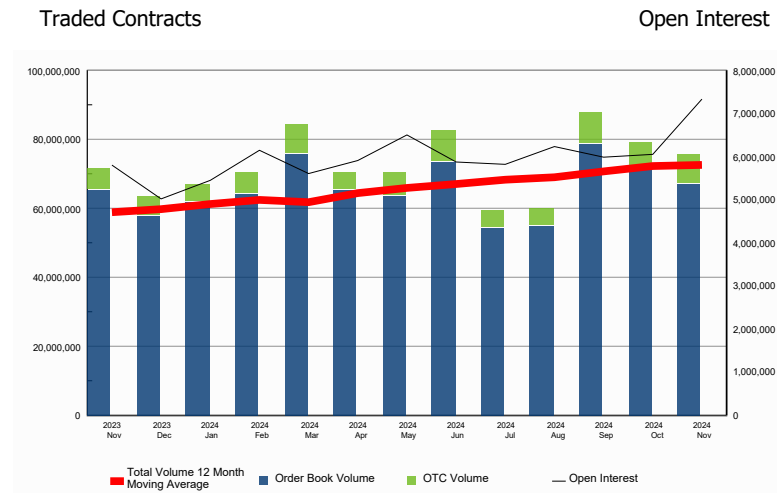
Number of Products	18
Number of Series	54
Launched Products per Month	0

Volume Development Trend

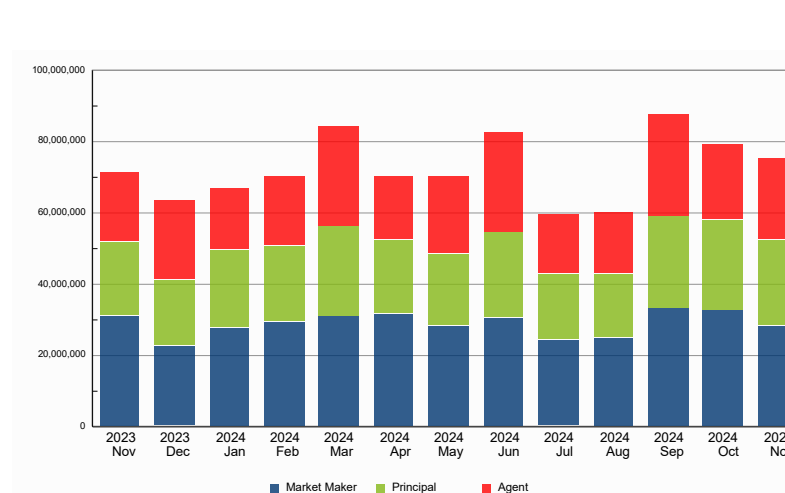
MoM Change ← YTM/YTM prev. Year →

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

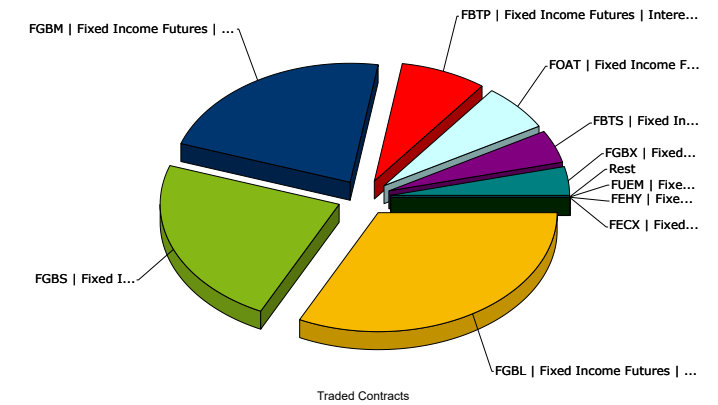
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	75,439,271	5.5%	3,592,346	88.55%	8,779,700	30.8%	37.5%	31.7%	9,131,071	7,331,199		
Oct 2024	79,357,197	30.7%	3,450,313	90.57%	8,490,204	27.2%	41.5%	31.3%	9,649,455	6,050,167		
Sep 2024	87,671,461	30.2%	4,174,831	89.53%	8,376,112	32.6%	37.9%	29.5%	10,653,272	5,985,052		
Aug 2024	60,316,640	16.5%	2,741,665	90.63%	7,778,859	29.2%	41.3%	29.5%	7,321,922	6,231,571		
Jul 2024	59,704,145	33.7%	2,595,832	91.10%	7,590,207	28.5%	41.2%	30.4%	7,157,388	5,818,644		
Jun 2024	82,611,668	19.7%	4,130,583	88.94%	9,139,464	33.6%	36.6%	29.8%	9,831,824	5,872,755		
May 2024	70,409,535	34.5%	3,200,433	89.80%	7,640,976	31.4%	40.2%	28.5%	8,351,205	6,500,957		
Apr 2024	70,333,005	81.2%	3,349,191	92.89%	9,161,076	25.4%	44.9%	29.7%	8,441,415	5,907,133		
Mar 2024	84,279,052	-8.6%	4,213,953	89.49%	8,701,676	33.1%	36.9%	30.1%	10,101,735	5,604,768		
Feb 2024	70,205,602	25.6%	3,343,124	91.60%	8,944,134	27.4%	41.9%	30.7%	8,457,168	6,144,892		
Jan 2024	66,744,386	36.5%	3,033,836	92.33%	9,831,254	25.9%	41.6%	32.5%	8,174,812	5,447,357		
Dec 2023	63,708,673	19.9%	3,353,088	90.89%	7,792,326	35.6%	35.6%	28.9%	7,753,505	5,017,505		
Nov 2023	71,515,491	61.2%	3,250,704	91.03%	9,260,743	27.9%	43.5%	28.7%	8,502,172	5,801,116		

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	24,373,529
Euro-Schatz Futures	FGBS	17,363,704
Euro-Bobl Futures	FGBM	16,650,656
Euro-BTP Futures	FBTP	5,880,748
Euro-OAT-Futures	FOAT	4,868,063
Short Term Euro-BTP-Futures	FBTS	3,431,205
Euro-Buxl® Futures	FGBX	2,787,877
BBG USD EM SOV IDX	FUEM	21,353
BBG EURO HIGH YIELD	FEHY	18,539
BBG Barc MSCI EU IG SRI	FECX	18,458
TR		

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	807,071,962	23.6%	3,419,796	90.40%	94,433,662	29.7%	39.9%	30.3%	97,271,267	7,331,199		
2023	716,897,130	8.2%	2,811,361	90.95%	108,756,965	32.6%	37.2%	30.2%	86,053,208	5,017,510		
2022	662,518,299	20.4%	2,577,892	90.77%	116,087,822	38.4%	31.8%	29.8%	88,194,791	5,875,982		
2021	550,084,252	13.6%	2,148,767	90.79%	67,721,607	36.2%	36.3%	27.5%	83,445,953	5,262,704		
2020	484,097,179	-2.3%	1,898,420	90.68%	65,967,084	38.1%	33.0%	28.9%	72,894,456	4,632,343		

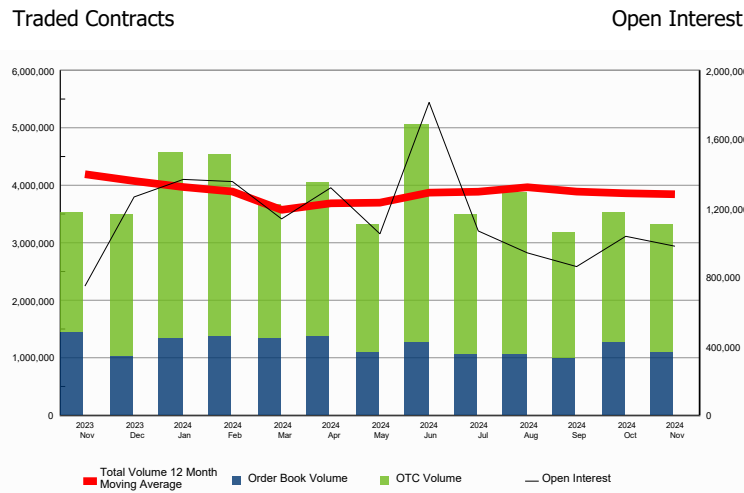
Interest Rate Derivatives :: Fixed Income Derivatives :: Options on Fixed Income Futures

Number of Products 6
 Number of Series 3,480
 Launched Products per Month 0

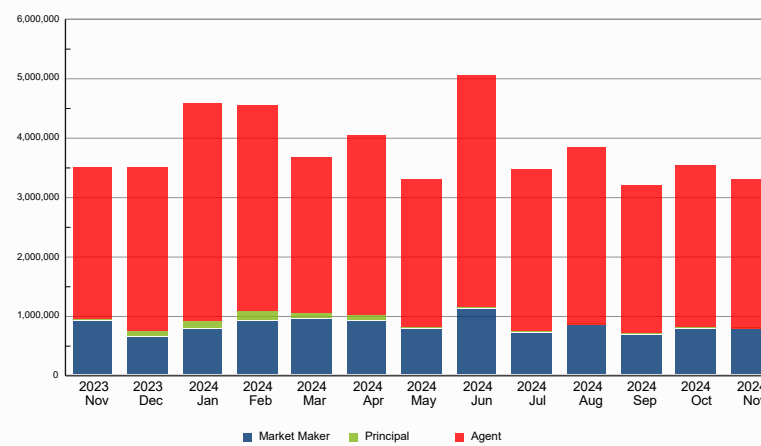
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

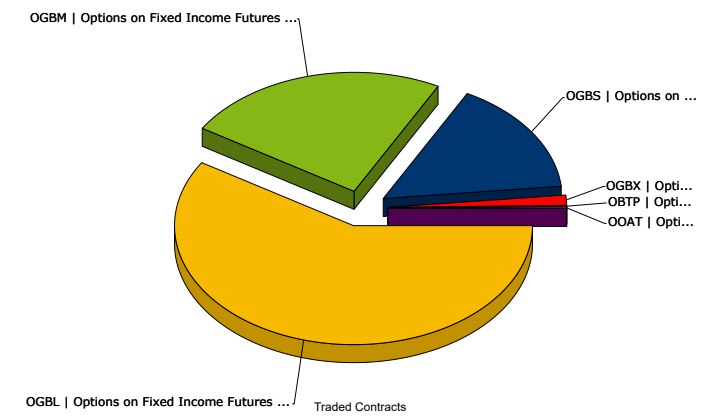
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	3,314,894	-5.8%	157,852	33.09%	34,822	76.0%	23.7%	0.3%	416,660	979,946	65.01%	34.99%
Oct 2024	3,542,841	-9.0%	154,037	35.56%	36,525	77.0%	22.6%	0.4%	450,688	1,037,463	59.52%	40.48%
Sep 2024	3,199,782	-22.3%	152,371	30.48%	28,896	77.8%	21.8%	0.4%	407,231	861,849	65.47%	34.53%
Aug 2024	3,863,607	32.1%	175,619	27.89%	30,053	77.6%	21.9%	0.6%	493,827	941,173	65.04%	34.96%
Jul 2024	3,484,267	6.0%	151,490	30.07%	32,396	78.7%	20.6%	0.8%	428,036	1,068,311	57.44%	42.56%
Jun 2024	5,051,799	70.5%	252,590	25.34%	41,352	77.4%	22.1%	0.5%	621,735	1,814,001	60.29%	39.71%
May 2024	3,313,231	4.1%	150,601	33.31%	32,834	75.4%	23.5%	1.1%	424,470	1,051,740	67.54%	32.46%
Apr 2024	4,038,623	50.9%	192,315	33.70%	37,471	74.8%	22.8%	2.5%	513,698	1,318,939	60.18%	39.82%
Mar 2024	3,680,044	-50.9%	184,002	36.80%	35,301	71.4%	25.6%	2.9%	466,609	1,138,413	67.58%	32.42%
Feb 2024	4,553,755	-17.1%	216,845	30.05%	42,196	76.3%	20.3%	3.4%	575,420	1,354,792	63.42%	36.58%
Jan 2024	4,578,836	-21.5%	208,129	29.55%	44,034	79.8%	17.3%	3.0%	576,881	1,367,325	51.65%	48.35%
Dec 2023	3,501,819	-28.8%	184,306	29.39%	41,954	78.6%	18.1%	3.3%	451,421	1,265,607	27.89%	72.11%
Nov 2023	3,518,175	16.9%	159,917	41.30%	39,361	72.5%	26.5%	1.0%	442,113	748,925	56.08%	43.92%

Most Active Products (Traded Contracts)		
Options on Euro-Bund Futures	OGBL	1,955,205
Options on Euro-Bobl Futures	OGBM	785,390
Options on Euro-Schatz Futures	OGBS	521,112
Options on Euro-Buxl Futures	OGBX	39,893
Options on Euro BTP Futures	OBTP	8,329
Options on Euro-OAT Futures	OOAT	4,965

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	42,621,679	-6.1%	180,600	31.15%	395,880	76.6%	21.9%	1.5%	5,375,253	979,946	61.77%	38.23%
2023	48,889,223	-22.1%	191,722	30.36%	411,170	78.2%	20.9%	0.9%	6,163,838	1,285,112	47.07%	52.93%
2022	62,748,445	18.2%	244,157	24.14%	406,046	81.0%	18.3%	0.7%	8,714,017	1,534,696	34.34%	65.66%
2021	53,098,114	19.6%	207,415	35.60%	391,232	74.5%	24.1%	1.4%	8,444,985	1,868,510	36.20%	63.80%
2020	44,384,040	-31.8%	174,055	33.78%	424,455	77.0%	22.0%	1.0%	6,853,823	1,877,538	42.65%	57.35%

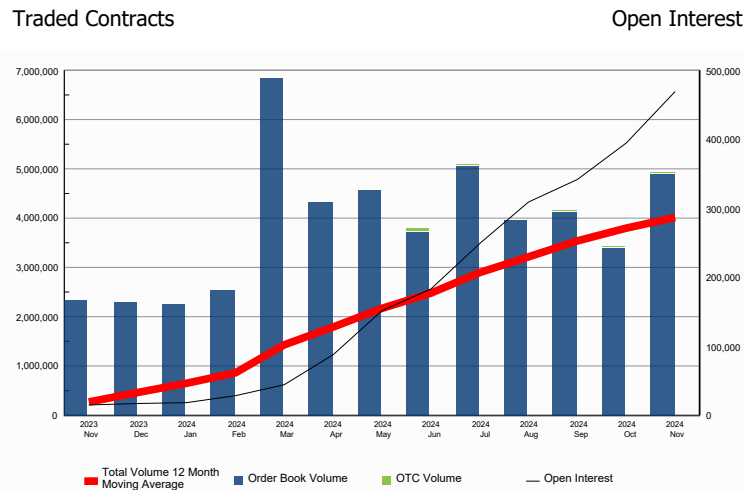
Interest Rate Derivatives :: Money Market Derivatives

Number of Products: 8
 Number of Series: 4,509
 Launched Products per Month: 0

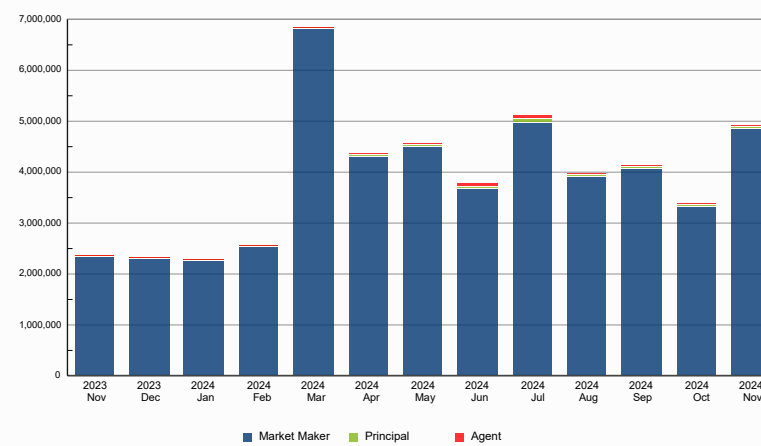
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

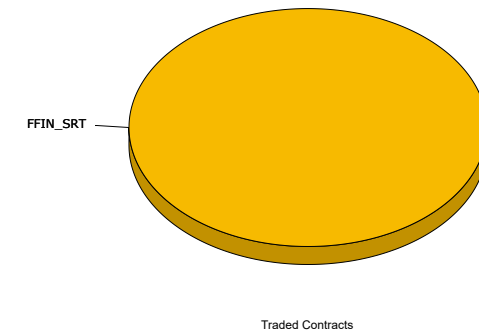
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	4,943,174	111.2%	235,389	98.60%	95,253	1.1%	98.4%	0.6%	1,209,678	469,174		
Oct 2024	3,401,294	>1000%	147,882	99.78%	104,219	1.3%	97.4%	1.3%	831,857	394,575	0.00%	
Sep 2024	4,149,511	>1000%	197,596	99.63%	101,426	1.4%	97.9%	0.6%	1,014,098	341,757	0.00%	
Aug 2024	3,972,673	>1000%	180,576	100.00%	106,329	0.4%	98.5%	1.1%	969,336	309,074	0.00%	
Jul 2024	5,103,672	>1000%	221,899	98.90%	149,265	1.5%	97.6%	0.9%	1,240,515	248,849	0.00%	0.00%
Jun 2024	3,781,398	>1000%	189,070	98.68%	122,089	1.8%	97.4%	0.8%	916,503	182,903	0.00%	0.00%
May 2024	4,552,345	>1000%	206,925	100.00%	149,955	0.5%	98.9%	0.6%	1,102,912	151,519		
Apr 2024	4,331,782	>1000%	206,275	100.00%	139,118	0.3%	99.4%	0.3%	1,050,336	87,634	0.00%	
Mar 2024	6,822,929	>1000%	341,146	100.00%	191,169	0.1%	99.9%	0.1%	1,657,287	44,219		
Feb 2024	2,541,977	>1000%	121,047	100.00%	107,979	0.1%	99.8%	0.1%	618,140	28,316		0.00%
Jan 2024	2,254,831	>1000%	102,492	100.00%	105,216	0.0%	99.7%	0.3%	551,416	18,246		
Dec 2023	2,305,430	>1000%	121,338	100.00%	108,729	0.3%	99.4%	0.3%	563,095	17,002	0.00%	
Nov 2023	2,340,133	>1000%	106,370	100.00%	116,314	0.2%	99.7%	0.1%	567,005	14,900		

Most Active Products (Traded Contracts)		
Three-Month Euro STR Futures	FST3	2,664,083
Three-Month EURIBOR Futures	FEU3	2,279,091

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	45,855,586	>1000%	194,303	99.57%	1,372,018	0.8%	98.6%	0.6%	11,162,077	469,274	0.00%	0.00%
2023	5,529,629	>1000%	21,685	100.00%	324,678	0.2%	99.6%	0.2%	1,344,630	17,002	0.00%	
2022	6,861	-57.0%	27	100.00%	528	16.3%	32.3%	51.3%	1,696	1,139		
2021	15,938	-56.4%	62	100.00%	423	5.2%	51.8%	42.9%	4,004	3,859		
2020	36,577	-6.0%	143	100.00%	657	16.7%	38.2%	45.1%	9,038	6,534	0.01%	3.44%

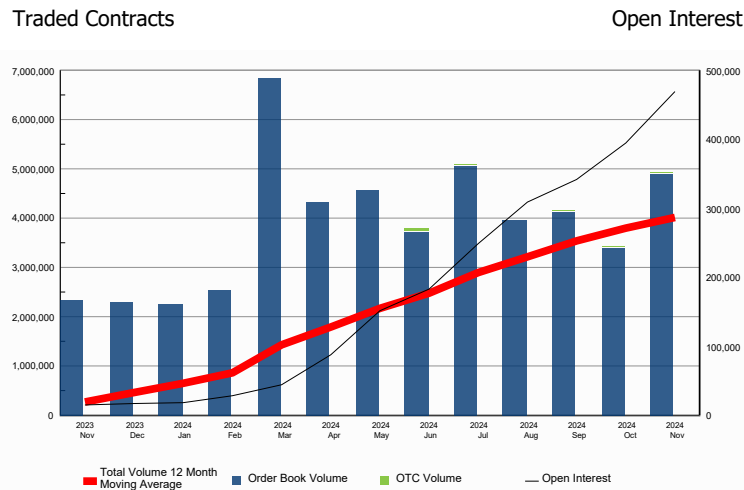
Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

Number of Products: 3
 Number of Series: 53
 Launched Products per Month: 0

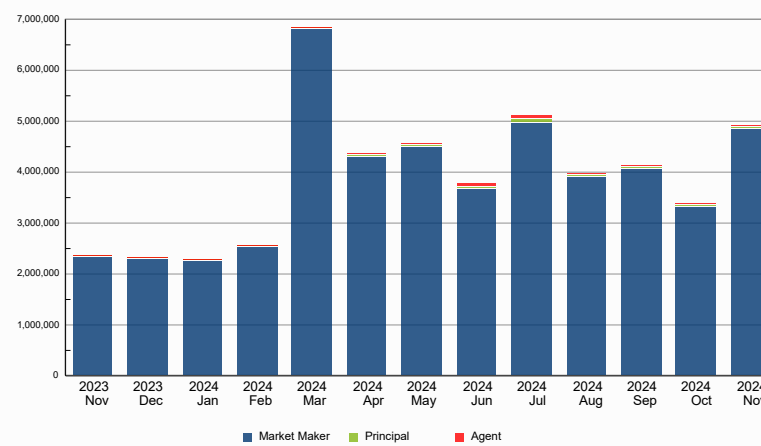
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

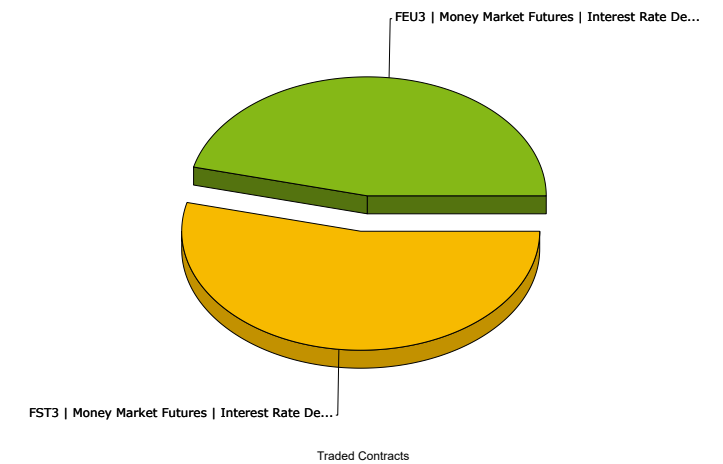
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	4,943,174	111.2%	235,389	98.60%	95,253	1.1%	98.4%	0.6%	1,209,678	469,149		
Oct 2024	3,401,293	>1000%	147,882	99.78%	104,218	1.3%	97.4%	1.3%	831,857	394,550		
Sep 2024	4,149,504	>1000%	197,595	99.63%	101,422	1.4%	97.9%	0.6%	1,014,096	341,733		
Aug 2024	3,972,568	>1000%	180,571	100.00%	106,325	0.4%	98.5%	1.1%	969,311	308,949		
Jul 2024	5,103,651	>1000%	221,898	98.90%	149,262	1.5%	97.6%	0.9%	1,240,510	248,828		
Jun 2024	3,781,347	>1000%	189,067	98.68%	122,087	1.8%	97.4%	0.8%	916,491	182,903		
May 2024	4,552,345	>1000%	206,925	100.00%	149,955	0.5%	98.9%	0.6%	1,102,912	151,489		
Apr 2024	4,331,762	>1000%	206,274	100.00%	139,117	0.3%	99.4%	0.3%	1,050,331	87,604		
Mar 2024	6,822,929	>1000%	341,146	100.00%	191,169	0.1%	99.9%	0.1%	1,657,287	44,189		
Feb 2024	2,541,967	>1000%	121,046	100.00%	107,978	0.1%	99.8%	0.1%	618,138	28,286		
Jan 2024	2,254,831	>1000%	102,492	100.00%	105,216	0.0%	99.7%	0.3%	551,416	18,226		
Dec 2023	2,305,410	>1000%	121,337	100.00%	108,728	0.3%	99.4%	0.3%	563,091	16,982		
Nov 2023	2,340,133	>1000%	106,370	100.00%	116,314	0.2%	99.7%	0.1%	567,005	14,900		

Most Active Products (Traded Contracts)		
Three-Month Euro STR Futures	FST3	2,664,083
Three-Month EURIBOR Futures	FEU3	2,279,091

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	45,855,371	>1000%	194,302	99.57%	1,372,002	0.8%	98.6%	0.6%	11,162,025	469,149		
2023	5,529,609	>1000%	21,685	100.00%	324,677	0.2%	99.6%	0.2%	1,344,625	16,982		
2022	6,861	-57.0%	27	100.00%	528	16.3%	32.3%	51.3%	1,696	1,089		
2021	15,938	-54.9%	62	100.00%	423	5.2%	51.8%	42.9%	4,004	3,809		
2020	35,317	-8.2%	138	100.00%	634	15.5%	37.8%	46.8%	8,726	5,584		

Interest Rate Derivatives :: Money Market Derivatives :: Options on Money Market Futures

Number of Products	5
Number of Series	4,456
Launched Products per Month	0

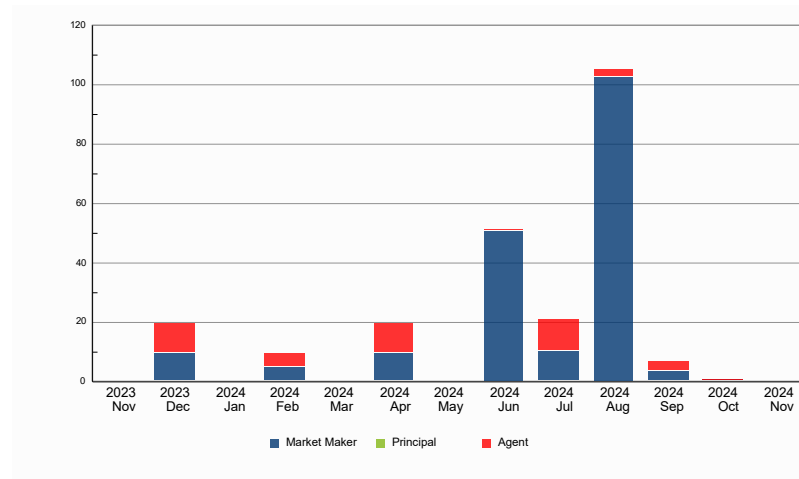
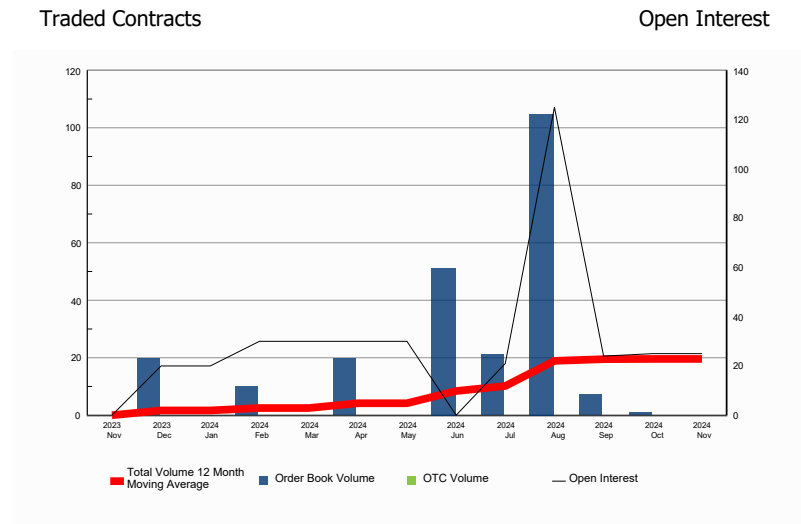
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	0				0				<1	25		
Oct 2024	1		0	100.00%	1	50.0%	50.0%	0.0%	<1	25	100.00%	
Sep 2024	7		0	100.00%	4	50.0%	50.0%	0.0%	2	24	100.00%	
Aug 2024	105		5	100.00%	4	2.4%	97.6%	0.0%	26	125	100.00%	
Jul 2024	21		1	100.00%	3	50.0%	50.0%	0.0%	5	21	4.76%	95.24%
Jun 2024	51		3	100.00%	2	1.0%	99.0%	0.0%	12	0	98.04%	1.96%
May 2024	0				0				<1	30		
Apr 2024	20		1	100.00%	1	50.0%	50.0%	0.0%	5	30	100.00%	
Mar 2024	0				0				<1	30		
Feb 2024	10		0	100.00%	1	50.0%	50.0%	0.0%	2	30		100.00%
Jan 2024	0				0				<1	20		
Dec 2023	20		1	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	

Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	215		1	100.00%	16	15.1%	84.9%	0.0%	52	125	85.58%	14.42%
2023	20	-100.0%	0	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	
2022	0	187.0%			0				<1	50		
2021	0				0				<1	50		
2020	1,260	0.0%	5	100.00%	23	50.0%	50.0%	0.0%	312	950	0.16%	99.84%

Capital Market Derivatives

Volume Development Trend

YoY Change

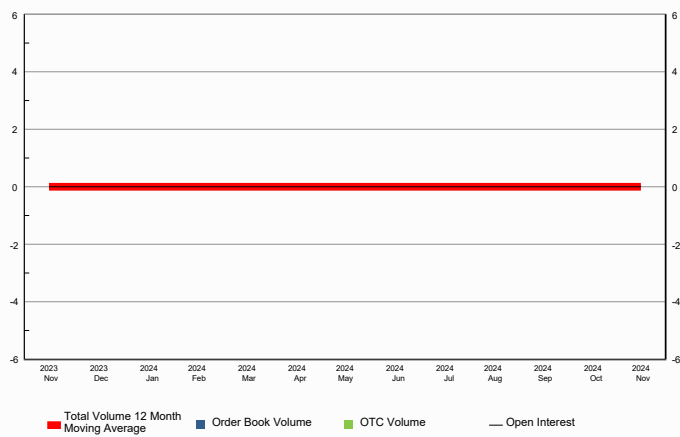
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

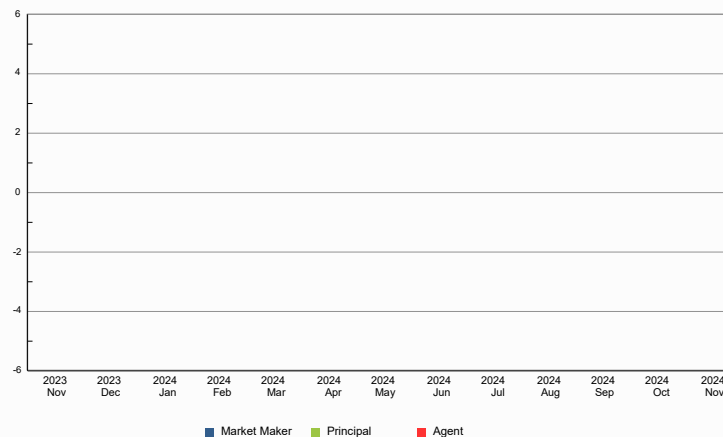
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures

Capital Market Derivatives :: Capital Market Futures

Volume Development Trend

YoY Change

YTM/YTM prev. Year

↘ < -25%
 ← >=-25% and < 0%
 → >=0% and =25%
 ↗ > 25%

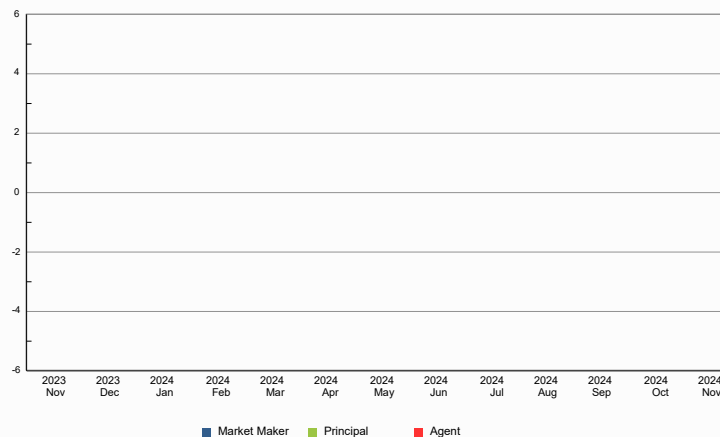
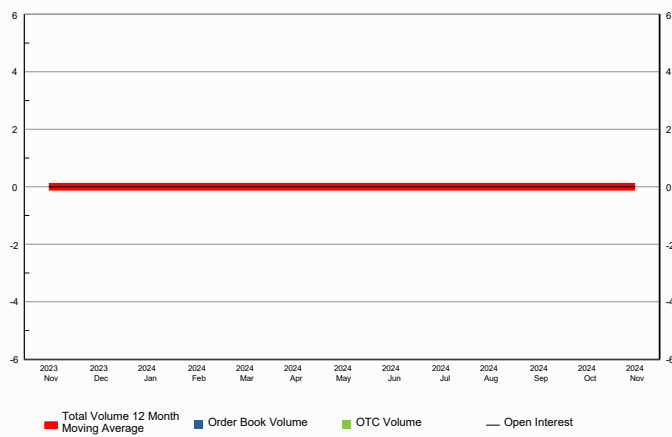
Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class

Traded Contracts

Open Interest



No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

Capital Market Derivatives :: Capital Market Futures :: LDX IRS Constant Maturity Futures

Volume Development Trend

MoM Change

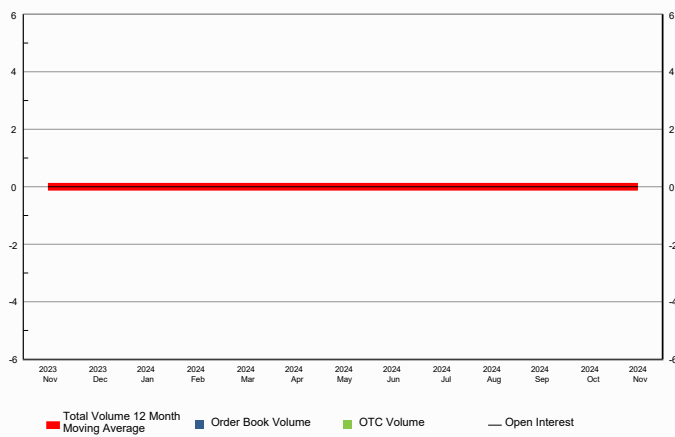
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

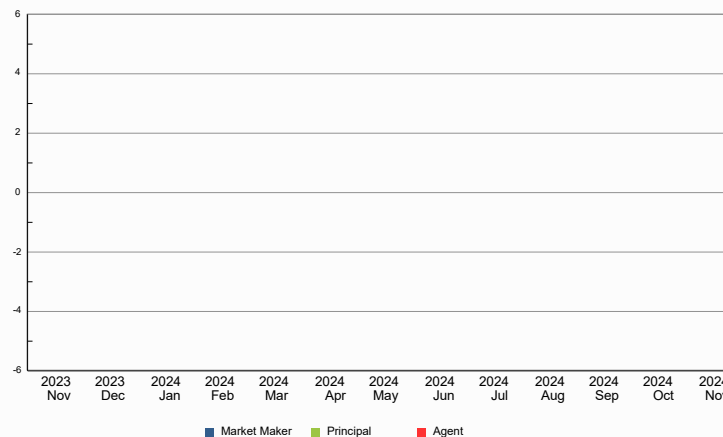
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts

Most Active Products (Traded Contracts)

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts

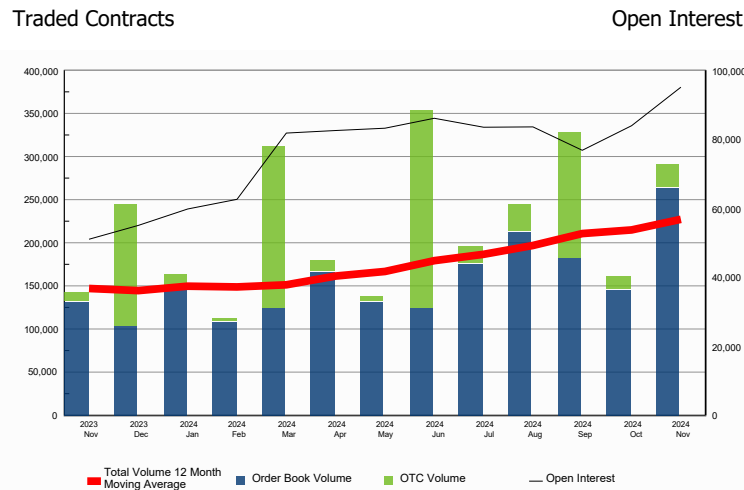
Foreign Exchange Derivatives

Number of Products	49
Number of Series	14,044
Launched Products per Month	0

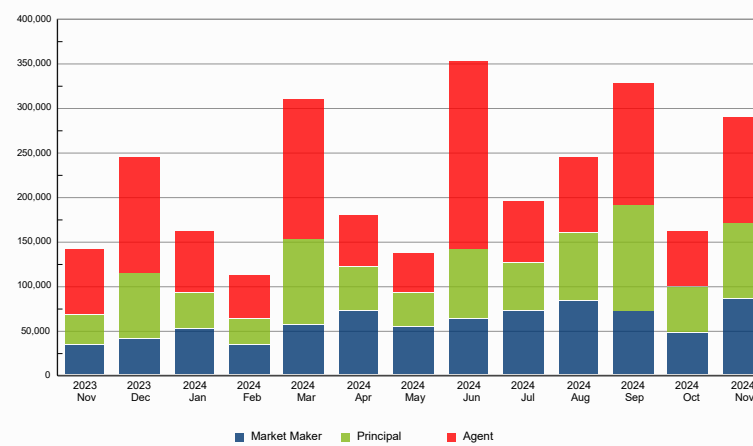
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

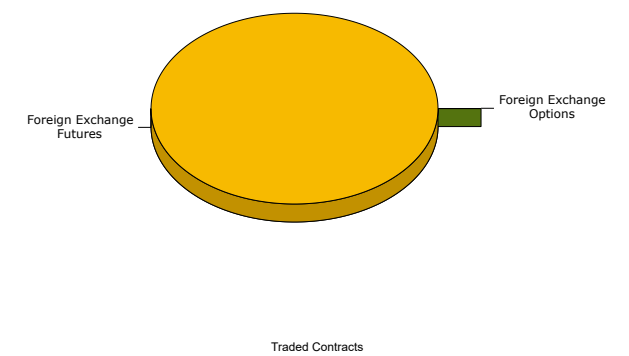
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Options	Futures
Nov 2024	291,259	103.4%	13,869	90.26%	65,376	40.9%	29.7%	29.4%	6,471	95,101	0.08%	99.92%
Oct 2024	161,752	45.2%	7,033	89.96%	30,352	38.7%	30.0%	31.2%	3,669	83,933	0.62%	99.38%
Sep 2024	329,429	101.4%	15,687	55.15%	40,603	41.5%	22.1%	36.3%	16,679	76,806	0.00%	100.00%
Aug 2024	244,817	101.0%	11,128	86.44%	46,823	34.6%	34.0%	31.4%	6,011	83,594	0.00%	100.00%
Jul 2024	196,328	81.7%	8,536	89.40%	39,243	35.5%	37.0%	27.6%	4,089	83,493	0.00%	100.00%
Jun 2024	353,787	73.9%	17,689	35.14%	28,487	60.1%	17.9%	22.0%	24,456	86,090	0.00%	100.00%
May 2024	138,027	86.2%	6,274	94.83%	31,261	33.4%	39.0%	27.6%	2,134	83,212	0.00%	100.00%
Apr 2024	179,352	211.7%	8,541	93.12%	36,749	32.4%	40.0%	27.6%	3,123	82,542	0.00%	100.00%
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795	0.00%	100.00%
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589	0.00%	100.00%
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791	0.00%	100.00%
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036	0.00%	100.00%
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020	0.00%	100.00%

Most Active Products (Traded Contracts)			
Eurex Daily USDKRW Futures on KRX USD Futures	Future	FCUW	243,048
FX futures on EURUSD	Future	FCEU	30,057
FX futures on NOKSEK	Future	FCNS	5,150
FX Futures on BRLUSD	Future	FCBU	4,005
FX Futures on MXNUSD	Future	FCMU	2,670
FX Futures on ZARUSD	Future	FCZU	2,185
FX futures on GBPUSD	Future	FCPU	1,292
FX Futures on USDJPY	Future	FCUY	1,055
FX Futures on EURJPY	Future	FCEY	749
FX futures on EURNOK	Future	FCNK	324

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Options	Futures
2024	2,480,869	66.6%	10,512	71.79%	399,311	43.0%	28.1%	28.9%	93,157	95,131	0.05%	99.95%
2023	1,734,211	2.8%	6,801	68.58%	296,402	55.2%	19.7%	25.1%	76,094	55,334	0.00%	100.00%
2022	1,686,441	130.9%	6,562	59.22%	189,453	67.1%	8.7%	24.2%	93,780	75,816	0.00%	100.00%
2021	730,285	19.0%	2,853	37.87%	31,464	67.3%	12.0%	20.7%	57,652	50,574	0.00%	100.00%
2020	613,810	537.4%	2,407	9.06%	9,567	94.4%	5.4%	0.2%	61,299	39,160	0.00%	100.00%

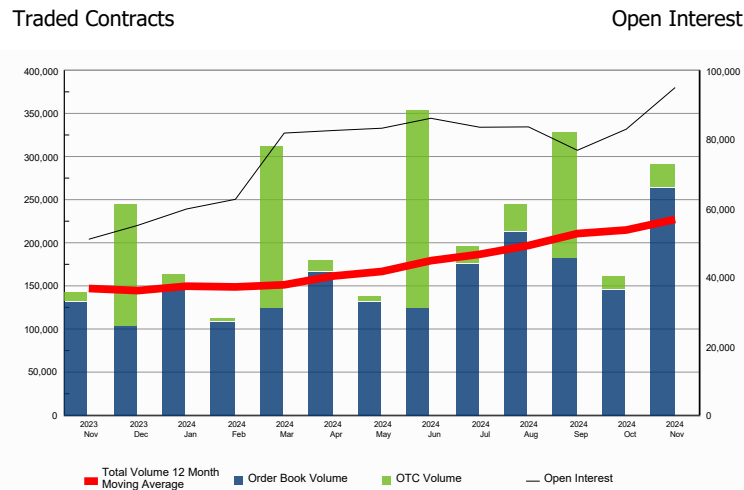
Foreign Exchange Derivatives :: Foreign Exchange Futures

Number of Products 37
 Number of Series 480
 Launched Products per Month 0

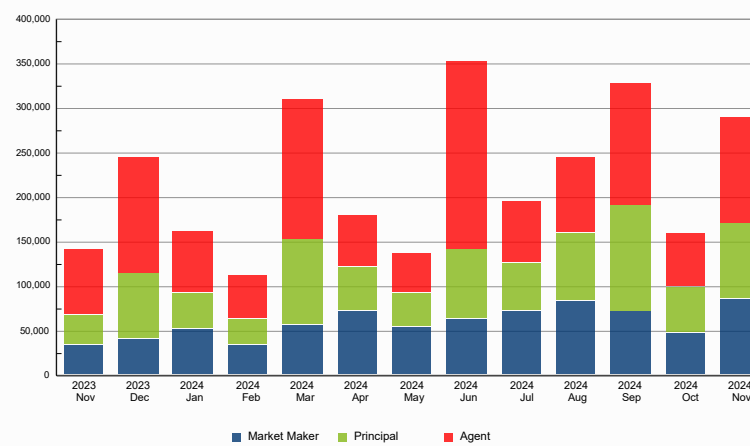
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↗ > 25%

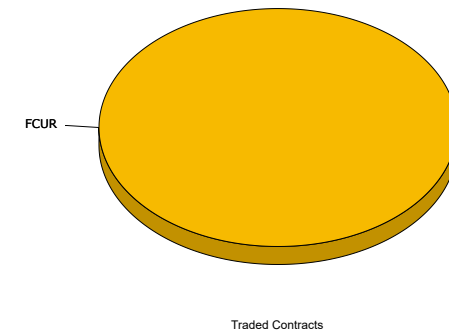
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	291,034	103.2%	13,859	90.33%	65,372	40.9%	29.7%	29.4%	6,449	94,996		
Oct 2024	160,746	44.3%	6,989	90.52%	30,347	38.7%	30.2%	31.1%	3,570	82,927		
Sep 2024	329,429	101.4%	15,687	55.15%	46,603	41.5%	22.1%	36.3%	16,679	76,806		
Aug 2024	244,817	101.0%	11,128	86.44%	46,823	34.6%	34.0%	31.4%	6,011	83,594		
Jul 2024	196,328	81.7%	8,536	89.40%	39,243	35.5%	37.0%	27.6%	4,089	83,493		
Jun 2024	353,787	73.9%	17,689	35.14%	28,487	60.1%	17.9%	22.0%	24,456	86,090		
May 2024	138,027	86.2%	6,274	94.83%	31,261	33.4%	39.0%	27.6%	2,134	83,212		
Apr 2024	179,348	211.7%	8,540	93.12%	36,748	32.4%	40.0%	27.6%	3,122	82,542		
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795		
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589		
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036		
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020		

Most Active Products (Traded Contracts)		
Eurex Daily USDKRW Futures on KRX USD	FCUW	243,048
FX futures on EURUSD	FCEU	30,057
FX futures on NOKSEK	FCNS	5,150
FX Futures on BRLUSD	FCBU	4,005
FX Futures on MXNUSD	FCMU	2,670
FX Futures on ZARUSD	FCZU	2,185
FX futures on GBPUSD	FCPU	1,292
FX Futures on USDJPY	FCUY	1,055
FX Futures on EURJPY	FCEY	749
FX futures on EURNOK	FCNK	324

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	2,479,634	66.6%	10,507	71.83%	399,301	43.0%	28.1%	28.9%	93,035	95,026		
2023	1,734,211	2.8%	6,801	68.58%	296,402	55.2%	19.7%	25.1%	76,094	55,334		
2022	1,686,441	130.9%	6,562	59.22%	189,453	67.1%	8.7%	24.2%	93,780	75,816		
2021	730,265	19.0%	2,853	37.87%	31,461	67.3%	12.0%	20.7%	57,650	50,574		
2020	613,810	537.4%	2,407	9.06%	9,567	94.4%	5.4%	0.2%	61,299	39,160		

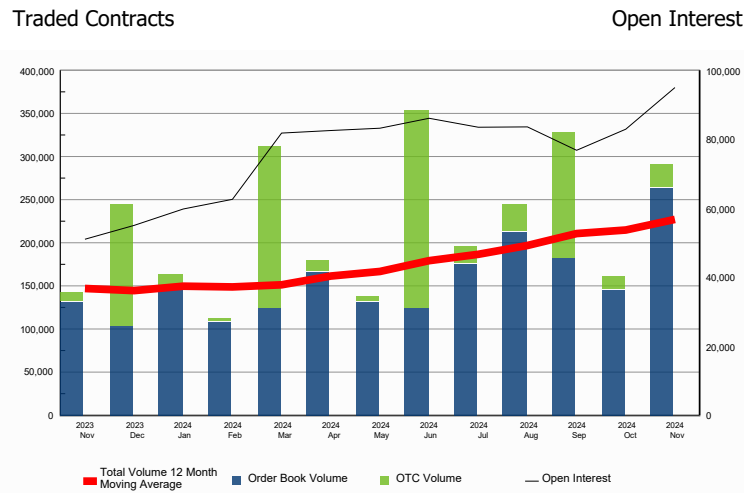
Foreign Exchange Derivatives :: Foreign Exchange Futures :: Foreign Exchange Futures

Number of Products 37
 Number of Series 480
 Launched Products per Month 0

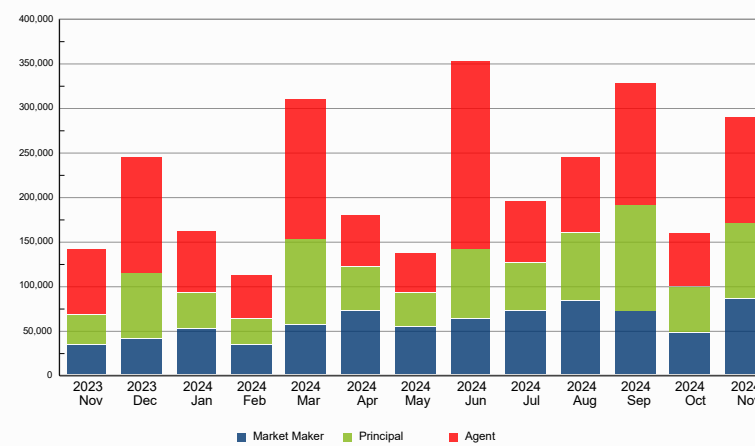
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

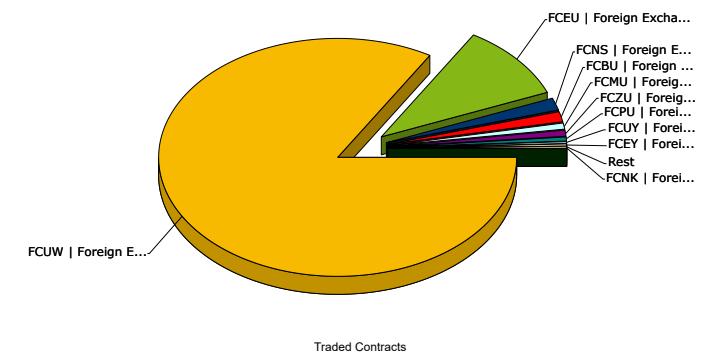
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Nov 2024	291,034	103.2%	13,859	90.33%	65,372	40.9%	29.7%	29.4%	6,449	94,996		
Oct 2024	160,746	44.3%	6,989	90.52%	30,347	38.7%	30.2%	31.1%	3,570	82,927		
Sep 2024	329,429	101.4%	15,687	55.15%	40,603	41.5%	22.1%	36.3%	16,679	76,806		
Aug 2024	244,817	101.0%	11,128	86.44%	46,823	34.6%	34.0%	31.4%	6,011	83,594		
Jul 2024	196,328	81.7%	8,536	89.40%	39,243	35.5%	37.0%	27.6%	4,089	83,493		
Jun 2024	353,787	73.9%	17,689	35.14%	28,487	60.1%	17.9%	22.0%	24,456	86,090		
May 2024	138,027	86.2%	6,274	94.83%	31,261	33.4%	39.0%	27.6%	2,134	83,212		
Apr 2024	179,348	211.7%	8,540	93.12%	36,748	32.4%	40.0%	27.6%	3,122	82,542		
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795		
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589		
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036		
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020		

Most Active Products (Traded Contracts)

Eurex Daily USDKRW Futures on KRX USD Futures	FCUW	243,048
FX futures on EURUSD	FCEU	30,057
FX futures on NOKSEK	FCNS	5,150
FX Futures on BRLUSD	FCBU	4,005
FX Futures on MXNUSD	FCMU	2,670
FX Futures on ZARUSD	FCZU	2,185
FX futures on GBPUSD	FCPU	1,292
FX Futures on USDJPY	FCUY	1,055
FX Futures on EURJPY	FCEY	749
FX futures on EURNOK	FCNK	324

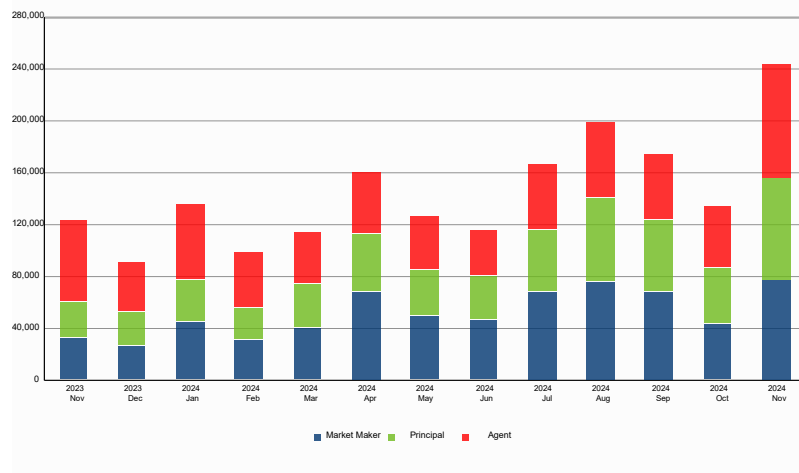
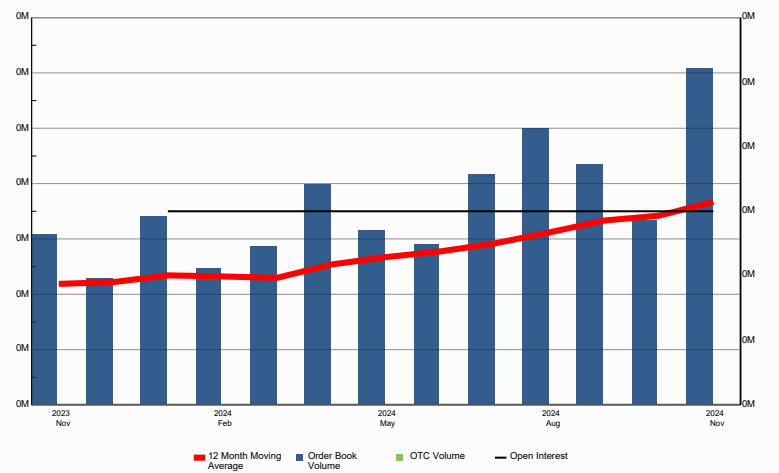
Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	2,479,634	66.6%	10,507	71.83%	399,301	43.0%	28.1%	28.9%	93,035	95,026		
2023	1,734,211	2.8%	6,801	68.58%	296,402	55.2%	19.7%	25.1%	76,094	55,334		
2022	1,686,441	130.9%	6,562	59.22%	189,453	67.1%	8.7%	24.2%	93,780	75,816		
2021	730,265	19.0%	2,853	37.87%	31,461	67.3%	12.0%	20.7%	57,650	50,574		
2020	613,810	537.4%	2,407	9.06%	9,567	94.4%	5.4%	0.2%	61,299	39,160		

Eurex Monthly Statistics November 2024

Foreign Exchange Derivatives :: Foreign Exchange Futures :: Foreign Exchange Futures :: Eurex Daily USDKRW Futures on KRX USD Futures

Number of Series

21



Month	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	243,048	96.4%	11,574	100.00%	62,809	36.1%	31.6%	32.3%	2,288	0		
Oct 2024	134,156	46.0%	5,833	100.00%	29,001	35.1%	32.5%	32.3%	1,227	0		
Sep 2024	173,719	142.4%	8,272	100.00%	39,702	29.1%	38.9%	32.0%	1,560	0		
Aug 2024	199,516	92.0%	9,069	100.00%	45,525	29.5%	38.3%	32.2%	1,812	0		
Jul 2024	167,122	71.6%	7,266	100.00%	38,414	30.9%	40.4%	28.7%	1,540	0		
Jun 2024	115,758	74.5%	5,788	100.00%	27,185	31.0%	40.5%	28.5%	1,073	0		
May 2024	126,021	103.5%	5,728	100.00%	30,745	32.0%	39.9%	28.1%	1,165	0		
Apr 2024	160,330	260.0%	7,635	100.00%	36,087	29.3%	42.3%	28.4%	1,494	0		
Mar 2024	114,742	-9.5%	5,737	100.00%	21,911	34.8%	35.3%	29.9%	1,053	0		
Feb 2024	98,992	-8.7%	4,714	100.00%	21,802	43.1%	31.0%	25.9%	915	0		
Jan 2024	136,403	75.2%	6,200	100.00%	33,531	43.2%	32.7%	24.1%	1,248	0		
Dec 2023	91,335	20.3%	4,807	100.00%	21,438	42.1%	28.3%	29.6%	838	0		
Nov 2023	123,776	17.4%	5,626	100.00%	31,082	51.2%	26.1%	22.7%	1,150	0		

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	1,065,792	0.0%	4,180	100.00%	282,355	51.2%	24.5%	24.3%	9,851	0		
2022	829,732	0.0%	3,229	100.00%	167,202	68.2%	4.1%	27.7%	7,966	0		
2021	168,750	0.0%	659	100.00%	20,871	65.6%	0.0%	34.4%	1,459	0		

Foreign Exchange Derivatives :: Foreign Exchange Options

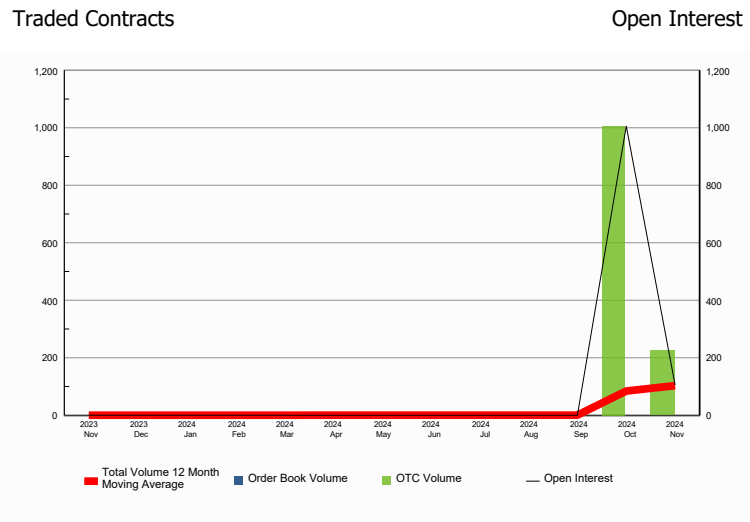
Number of Products	12
Number of Series	13,564
Launched Products per Month	0

Volume Development Trend

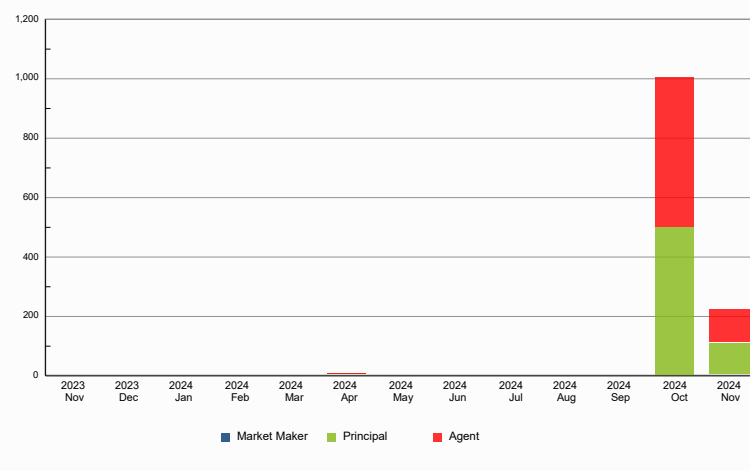
YoY Change **-77.6%** YTM/YTM prev. Year **3%**

↓ < -25%
 ← >=25% and < 0%
 → >=0% and =25%
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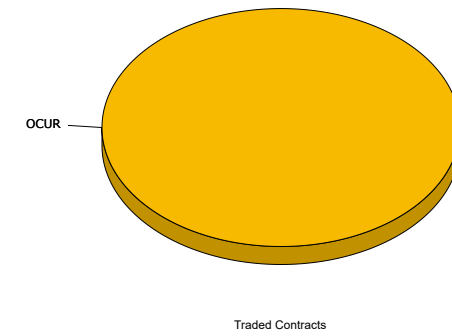
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
Nov 2024	225		11	0.00%	4	50.0%	0.0%	50.0%	23	105	100.00%	
Oct 2024	1,006		44	0.00%	5	50.0%	0.0%	50.0%	99	1,006	100.00%	
Apr 2024	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	

Most Active Products (Traded Contracts)

OPT ON FUT ON EURUSD	EUCO	215
OPT ON FUT ON GBPUSD	PUCO	10

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	1,235		5	0.00%	10	50.0%	0.0%	50.0%	122	105	100.00%	
2022	0	-100.0%			0				<1	0		
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

Foreign Exchange Derivatives :: Foreign Exchange Options :: Foreign Exchange Options

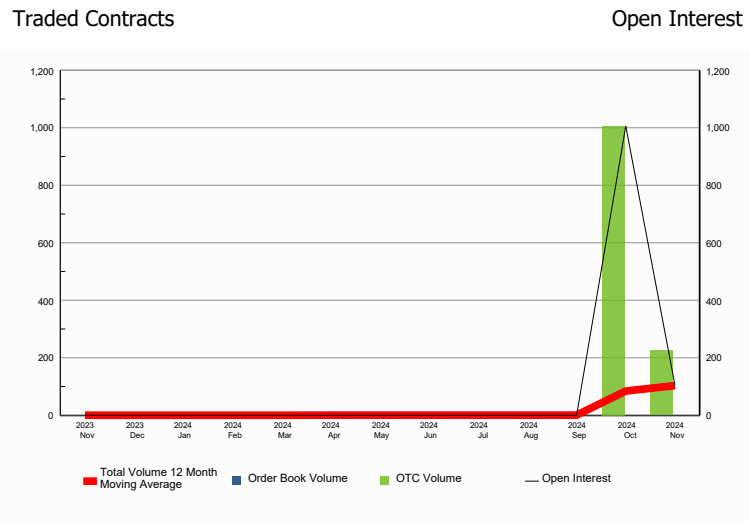
Number of Products	12
Number of Series	13,564
Launched Products per Month	0

Volume Development Trend

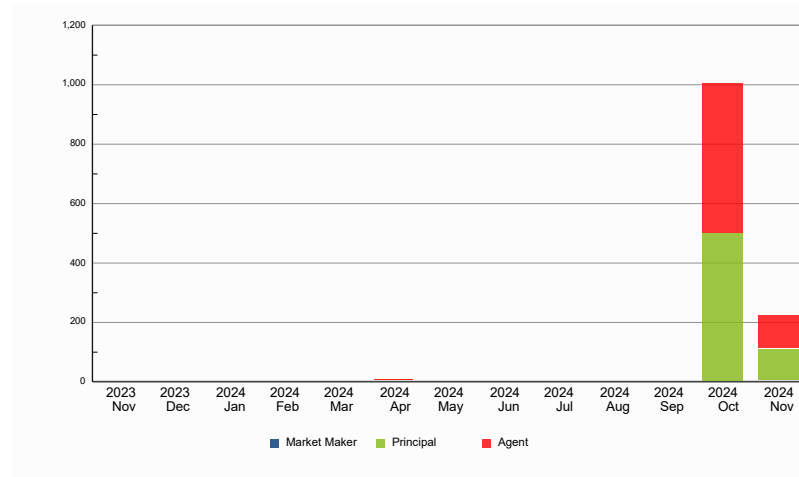
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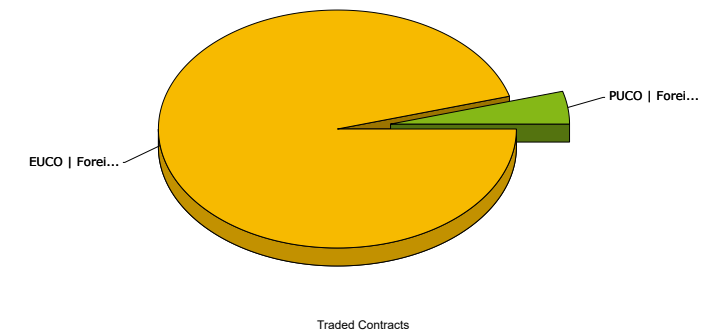
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
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Oct 2024	1,006		44	0.00%	5	50.0%	0.0%	50.0%	99	1,006	100.00%	
Apr 2024	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	

Most Active Products (Traded Contracts)		
OPT ON FUT ON EURUSD	EUCO	215
OPT ON FUT ON GBPUSD	PUCO	10

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	1,235		5	0.00%	10	50.0%	0.0%	50.0%	122	105	100.00%	
2022	0	-100.0%			0				<1	0		
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

Product Group		Product Type		Product Class	
BND	Capital Market Derivatives	FBND	Capital Market Futures	FBND_CMF	LDX IRS Constant Maturity Futures
COM	Commodity Derivatives	GOLD	Precious Metals Derivatives	FCOM_GXD	Precious Metals Futures
				OCOM_GXD	Precious Metals Options
		CINX	Commodity Index Derivatives	CINX_FDIX	Commodity Index Futures
				CINX_ODIX	Commodity Index Options
DVD	Dividend Derivatives	FDVD	Dividend Futures	FDVD_INX	Equity Index Dividend Futures
				FDVD_EQ	Single Stock Dividend Futures
		ODVD	Dividend Options	ODVD_INX	Options on Equity Index Dividend Futures
STK	Equity Derivatives	OSTK	Equity Options	OSTK_OTH	Options on Other Stocks
				OSTK_RU	Options on Russian Stocks
				OSPX	Options on S&P 500 Components
				OESA	Options on STOXX® Europe 600 Automobiles & Parts Components
				OESB	Options on STOXX® Europe 600 Banks Components
				OESS	Options on STOXX® Europe 600 Basic Resources Components
				OESC	Options on STOXX® Europe 600 Chemicals Components
				OESN	Options on STOXX® Europe 600 Construction & Materials Components
				OESF	Options on STOXX® Europe 600 Financial Services Components
				OESO	Options on STOXX® Europe 600 Food & Beverage Components
				OESH	Options on STOXX® Europe 600 Health Care Components
				OESG	Options on STOXX® Europe 600 Industrial Goods & Services Components
				OESI	Options on STOXX® Europe 600 Insurance Components
				OESM	Options on STOXX® Europe 600 Media Components
				OESE	Options on STOXX® Europe 600 Oil & Gas Components
		OESZ	Options on STOXX® Europe 600 Personal & Household Goods Components		
		OESL	Options on STOXX® Europe 600 Real Estate Components		
		OESR	Options on STOXX® Europe 600 Retail Components		
		OESY	Options on STOXX® Europe 600 Technology Components		
		OEST	Options on STOXX® Europe 600 Telecommunications Components		
		OESV	Options on STOXX® Europe 600 Travel & Leisure Components		
		OESU	Options on STOXX® Europe 600 Utilities Components		
		FSTK	Single Stock Futures	FSTK_OTH	Futures on Other Stocks
				FSTK_RU	Futures on Russian Stocks
				FSPX	Futures on S&P 500 Components
				FESA	Futures on STOXX® Europe 600 Automobiles & Parts Components
				FESB	Futures on STOXX® Europe 600 Banks Components
				FESS	Futures on STOXX® Europe 600 Basic Resources Components
				FESC	Futures on STOXX® Europe 600 Chemicals Components
				FESN	Futures on STOXX® Europe 600 Construction & Materials Components
				FESF	Futures on STOXX® Europe 600 Financial Services Components
				FESO	Futures on STOXX® Europe 600 Food & Beverage Components
				FESH	Futures on STOXX® Europe 600 Health Care Components
FESG	Futures on STOXX® Europe 600 Industrial Goods & Services Components				
FESI	Futures on STOXX® Europe 600 Insurance Components				
FESM	Futures on STOXX® Europe 600 Media Components				
FESE	Futures on STOXX® Europe 600 Oil & Gas Components				
FESZ	Futures on STOXX® Europe 600 Personal & Household Goods Components				
FESL	Futures on STOXX® Europe 600 Real Estate Components				
FESR	Futures on STOXX® Europe 600 Retail Components				

Product Group		Product Type		Product Class	
STK	Equity Derivatives	FSTK	Single Stock Futures	FESY	Futures on STOXX® Europe 600 Technology Components
				FEST	Futures on STOXX® Europe 600 Telecommunications Components
				FESV	Futures on STOXX® Europe 600 Travel & Leisure Components
				FESU	Futures on STOXX® Europe 600 Utilities Components
INX	Equity Index Derivatives	OINX	Equity Index Options	OINX_BLU	Equity Index Options
				OINX_KOS	Eurex KOSPI Product
				OBNX_ESX	EURO STOXX® Broadbased and Size Index Options
				OINX_ESX	EURO STOXX® Sector Index Options
				OBNX_STX	STOXX® Europe 600 Broadbased and Size Index Options
				OINX_STX	STOXX® Europe 600 Sector Index Options
		FINX	Equity Index Futures	FINX_DJX	Dow Jones Sector Titans Index Futures (SM)
				FINX_BLU	Equity Index Futures
				FBNX_ESX	EURO STOXX® Broadbased and Size Index Futures
				FINX_ESX	EURO STOXX® Sector Index Futures
XTF	ETF & ETC Derivatives	OXTF	Exchange Traded Funds Options	OXTF_CS	CS ETF (CH) Options
				OXTF_DBX	db x-trackers ETF Options
				OXTF_ISH	iShares ETF Options
				OXTF_LYX	Lyxor ETF Options
				OXTF_SRC	Source ETF Options
		FXTF	Exchange Traded Funds Futures	FXTF_CS	CS ETF (CH) Futures
				FXTF_DBX	db x-trackers ETF Futures
				FXTF_ISH	iShares ETF Futures
		FXTC	Exchange Traded Commodities Futures	FXTC_DBC	Deutsche Borse Commodities Futures
				FXTC ETF	ETF Securities Futures
OXTC	Exchange Traded Commodities Options	OXTC_DBC	Deutsche Borse Commodities Options		
		OXTC ETF	ETF Securities Options		
CUR	Foreign Exchange Derivatives	FCUR	Foreign Exchange Futures		
		OCUR	Foreign Exchange Options		
FIN	Interest Rate Derivatives	INTP	Money Market Derivatives	FFIN_SRT	Money Market Futures
				OFIN_SRT	Options on Money Market Futures
		FINP	Fixed Income Derivatives	FFIN_LNG	Fixed Income Futures
				OFIN_LNG	Options on Fixed Income Futures
PROP	Property Derivatives	FPROP	Property Futures	FPROP_IPD	Futures on IPD Indexes
VOL	Volatility Index Derivatives	FVOL	Volatility Index Futures	FVOL	VSTOXX® Futures
		OVOL	Volatility Index Options	OVOL	VSTOXX® Options

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