

# Eurex Monthly Statistics

January 2024

---

**Monthly Report: January 2024 figures at Eurex**

---

- Total Eurex volume up 6 percent in January year-on-year
- Eurex Repo grows by 57 percent in GC Pooling
- Notional outstanding in OTC Clearing up 8 percent year-on-year in January

Eurex, Europe's leading derivatives exchange, reports a 6 percent increase in traded contracts for January compared to the previous year, rising from 144.6 million to 152.7 million contracts. Robust growth of 34 percent was observed in interest rate derivatives, with the number of contracts traded in January climbing from 54.7 million to 73.6 million. Conversely, equity derivatives experienced a 17 percent decrease, dropping from 20.9 million contracts in January of the previous year to 17.4 million contracts. Index derivatives turnover also saw an 11 percent year-on-year decline in January, decreasing from 68.7 million to 61.4 million traded contracts.

In OTC Clearing the notional outstanding volumes experienced an 8 percent year-on-year growth in January, reaching EUR 33,537 billion compared to EUR 31,083 billion in the same period the previous year. Specifically, the notional outstanding volumes in interest rate swaps rose by 9 percent, reaching EUR 14,356 billion, while the notional outstanding in overnight index swaps increased by 32 percent to EUR 3,300 billion.

Eurex Repo, Eurex's leading electronic market for secured funding and financing, experienced a notable rise in daily GC Pooling volumes during January, marking a 57 percent increase to reach EUR 128.9 billion. Additionally, the overall average daily term-adjusted repo volume demonstrated a substantial year-on-year growth of 33 percent in January, amounting to EUR 338.9 billion.

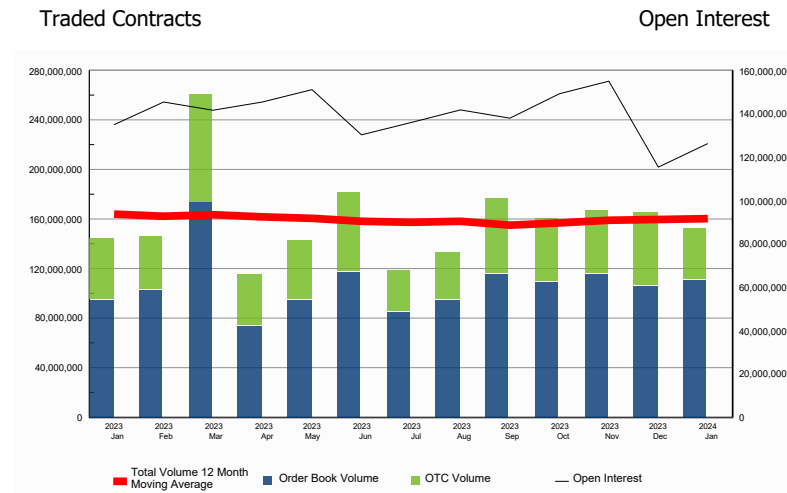
## Eurex Total

Number of Products	2,882
Number of Series	569,342
Launched Products per Month	17

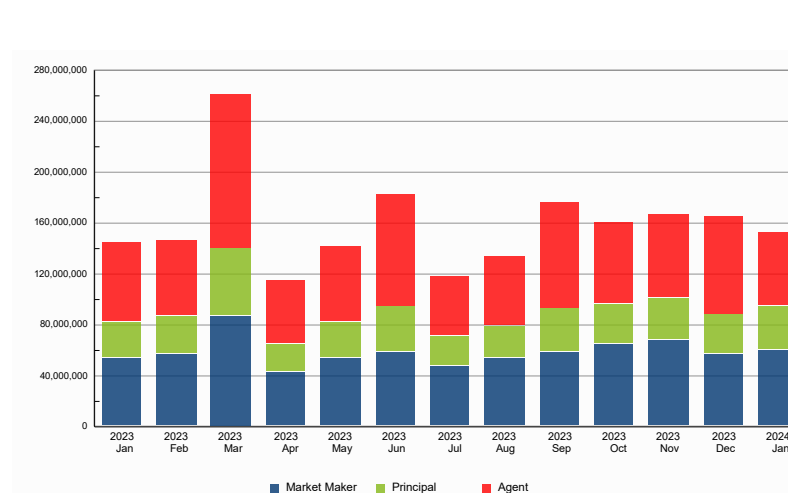
## Volume Development Trend

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

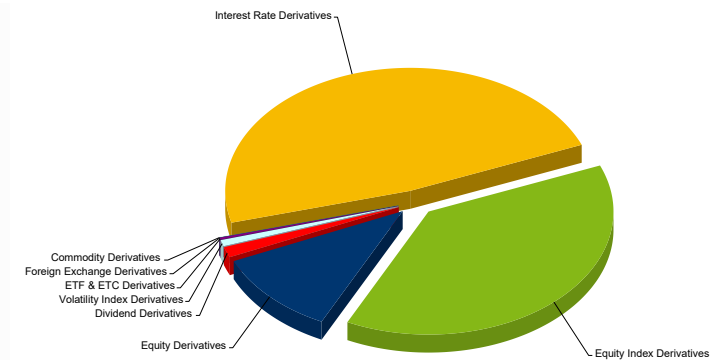
## Traded Contracts & Open Interest



## 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
Jan 2024	152,745,809	5.6%	6,942,991	72.14%	17,208,166	38.4%	39.9%	21.7%	12,284,447	126,212,880	33.40%	66.60%
Dec 2023	165,822,682	4.7%	8,727,510	64.03%	13,559,610	47.0%	34.1%	18.9%	12,219,846	115,347,073	27.39%	72.61%
Nov 2023	167,516,499	18.2%	7,614,386	69.16%	16,372,020	39.4%	40.7%	19.9%	12,601,423	154,991,770	33.66%	66.34%
Oct 2023	161,161,135	15.6%	7,325,506	67.98%	17,670,824	39.9%	40.0%	20.1%	11,058,513	149,168,797	36.53%	63.47%
Sep 2023	176,617,108	-17.6%	8,410,338	65.34%	15,109,206	46.9%	33.2%	19.9%	12,233,134	137,924,246	28.36%	71.64%
Aug 2023	133,435,403	8.0%	5,801,539	71.07%	14,888,574	41.0%	40.0%	19.0%	9,509,770	141,731,439	34.31%	65.69%
Jul 2023	118,592,302	-7.6%	5,647,252	71.07%	13,433,162	39.9%	40.1%	20.0%	8,454,546	135,889,603	36.35%	63.65%
Jun 2023	182,078,303	-13.6%	8,276,287	64.48%	15,494,145	48.1%	32.1%	19.9%	12,515,224	130,236,464	26.64%	73.36%
May 2023	142,501,864	-8.9%	6,477,357	66.57%	15,245,677	42.0%	37.6%	20.4%	9,600,037	151,076,878	33.30%	66.70%
Apr 2023	115,727,057	-15.4%	6,429,281	63.73%	12,362,573	43.4%	36.7%	19.8%	7,330,605	145,397,481	36.72%	63.28%
Mar 2023	260,915,252	6.0%	11,344,141	66.70%	27,815,037	46.4%	33.2%	20.4%	16,984,727	141,569,419	30.42%	69.58%
Feb 2023	146,117,208	-12.2%	7,305,860	69.74%	16,307,679	40.2%	38.7%	21.1%	10,528,387	145,369,837	36.28%	63.72%
Jan 2023	144,631,082	8.4%	6,574,140	65.66%	16,657,385	43.0%	37.6%	19.4%	9,770,865	134,911,808	39.59%	60.41%

## Most Active Products (Traded Contracts)

Euro-Bund Futures	Future	FGBL	22,157,218
EURO STOXX 50® Index Options	Option	OESX	20,264,785
Euro-Bobl Futures	Future	FGBM	16,382,958
EURO STOXX 50® Index Futures	Future	FESX	15,364,767
Euro-Schatz Futures	Future	FGBS	12,512,188
Euro-BTP Futures	Future	FBTP	5,376,895
Euro-OAT-Futures	Future	FOAT	4,588,623
EURO STOXX® Banks Options	Option	OESB	3,681,641
EURO STOXX® Banks Futures	Future	FESB	3,573,710
Short Term Euro-BTP-Futures	Future	FBTS	3,132,851

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	152,745,809	5.6%	6,942,991	72.14%	17,208,166	38.4%	39.9%	21.7%	12,284,447	126,212,880	33.40%	66.60%
2023	1,915,115,895	-2.1%	7,510,258	66.99%	194,915,892	43.5%	36.6%	19.9%	132,807,077	119,763,790	32.78%	67.22%
2022	1,955,730,332	14.8%	7,609,846	65.79%	226,949,389	46.4%	34.6%	19.0%	135,385,819	123,878,699	33.58%	66.42%
2021	1,703,174,493	-8.5%	6,653,025	62.87%	146,615,383	45.0%	36.7%	18.3%	126,090,824	127,110,212	36.49%	63.51%
2020	1,861,416,584	-4.4%	7,299,673	64.85%	170,368,292	40.6%	38.9%	20.4%	118,040,190	123,297,826	37.21%	62.79%

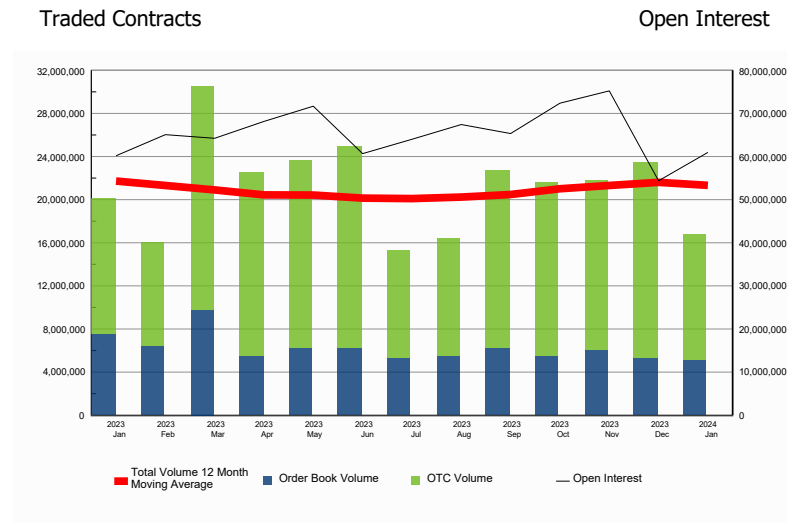
## Equity Derivatives

Number of Products 1,984  
 Number of Series 426,750  
 Launched Products per Month 0

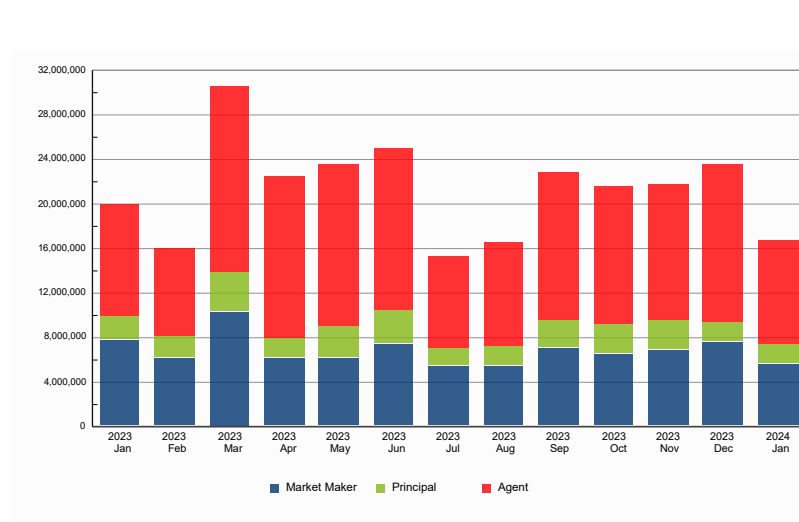
### Volume Development Trend

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

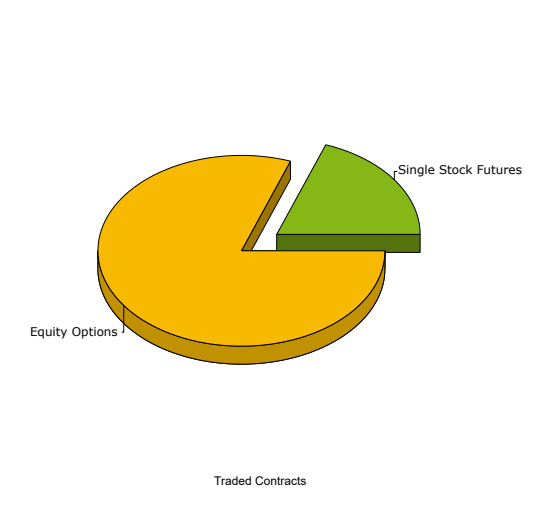
### Traded Contracts & Open Interest



### 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
Jan 2024	16,722,983	-16.7%	760,136	30.69%	187,897	55.9%	33.6%	10.5%	77,578	60,959,821	80.61%	19.39%
Dec 2023	23,548,101	17.3%	1,239,374	22.49%	163,055	59.9%	32.6%	7.4%	92,810	54,379,178	59.55%	40.45%
Nov 2023	21,721,922	20.3%	987,360	27.95%	182,976	55.9%	32.0%	12.1%	89,364	75,224,084	71.23%	28.77%
Oct 2023	21,560,031	42.4%	980,001	25.53%	168,858	57.2%	30.6%	12.3%	85,536	72,370,690	69.16%	30.84%
Sep 2023	22,808,459	14.2%	1,086,117	27.15%	182,337	58.3%	31.3%	10.3%	86,864	65,327,249	66.53%	33.47%
Aug 2023	16,511,507	11.5%	717,892	33.40%	188,694	56.0%	33.5%	10.5%	60,906	67,421,049	74.24%	25.76%
Jul 2023	15,272,568	-3.3%	727,265	34.64%	179,651	53.5%	35.3%	11.2%	59,461	63,998,413	78.84%	21.16%
Jun 2023	25,042,438	-12.1%	1,138,293	24.50%	196,046	58.4%	29.7%	12.0%	95,738	60,671,781	56.45%	43.55%
May 2023	23,650,259	-0.7%	1,075,012	26.10%	190,003	61.4%	26.4%	12.2%	90,473	71,668,861	54.05%	45.95%
Apr 2023	22,467,599	-19.8%	1,248,200	24.16%	168,699	64.8%	27.2%	8.0%	77,176	68,143,509	56.84%	43.16%
Mar 2023	30,534,557	-14.0%	1,327,589	31.68%	277,401	54.6%	33.7%	11.8%	108,244	64,226,016	68.01%	31.99%
Feb 2023	16,071,995	-23.4%	803,600	40.22%	213,383	49.4%	38.5%	12.1%	72,462	65,071,787	83.81%	16.19%
Jan 2023	20,076,426	-6.4%	912,565	37.34%	282,594	50.7%	38.7%	10.6%	89,927	60,173,161	76.88%	23.12%

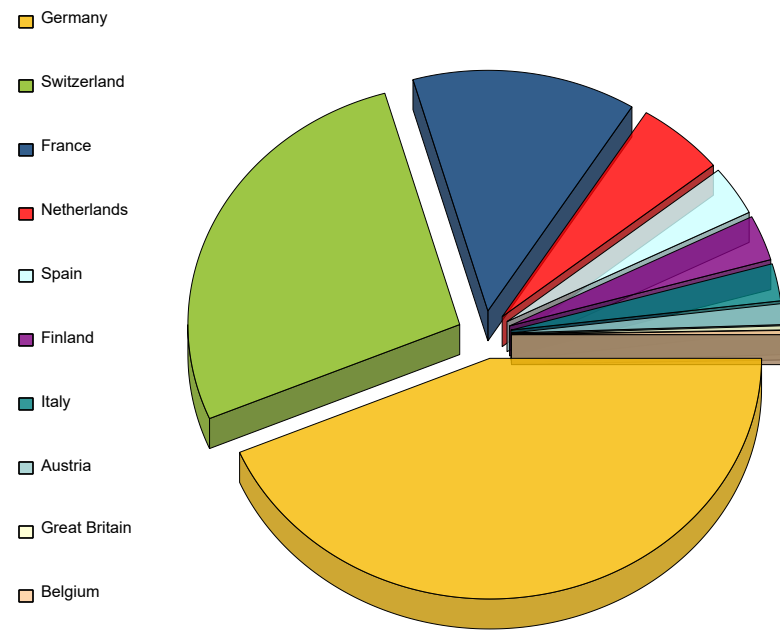
### Most Active Products (Traded Contracts)

Deutsche Bank	Option	DBK	650,665
UBS	Option	UBSN	587,701
Deutsche Telekom	Option	DTE	514,619
Crédit Agricole	Future	XCAH	430,000
Credit Agricole	Future	XCAP	400,000
Repsol S.A.	Future	REPG	386,000
Commerzbank	Option	CBK	378,392
Covestro AG	Option	1COV	369,531
Infineon	Option	IFX	310,658
Zurich Insurance Group	Option	ZURN	287,182

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	16,722,983	-16.7%	760,136	30.69%	187,897	55.9%	33.6%	10.5%	77,578	60,959,821	80.61%	19.39%
2023	259,265,862	-1.1%	1,016,729	29.02%	2,393,697	57.0%	32.1%	10.9%	1,008,961	58,318,245	66.82%	33.18%
2022	262,052,982	-11.1%	1,019,661	31.10%	2,688,034	55.4%	35.3%	9.3%	1,052,337	55,749,236	65.65%	34.35%
2021	294,788,450	10.7%	1,151,517	27.20%	2,576,513	57.9%	31.4%	10.7%	1,190,870	62,028,333	68.36%	31.64%
2020	266,319,440	-36.3%	1,044,390	30.95%	2,926,027	48.7%	38.0%	13.3%	1,063,656	56,092,493	71.01%	28.99%

## Volume by Product & Country

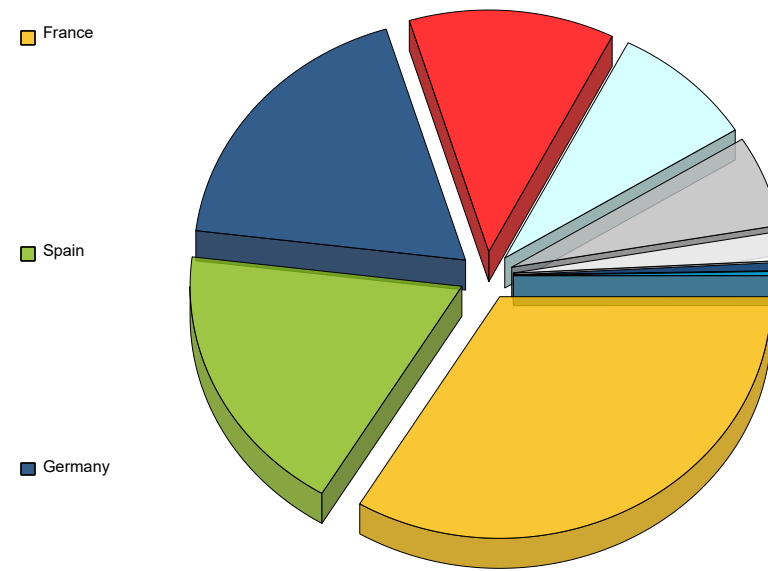
### Equity Options by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Germany	5,856,813	43.5%
Switzerland	3,625,429	26.9%
France	1,791,547	13.3%
Netherlands	712,591	5.3%
Spain	449,681	3.3%
Finland	425,074	3.2%
Italy	348,665	2.6%
Austria	164,154	1.2%
Great Britain	46,330	0.3%
Belgium	35,230	0.3%
<b>Total</b>	<b>13,455,514</b>	<b>100.0%</b>

### Single Stock Futures by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
France	1,088,042	33.6%
Spain	598,674	18.5%
Germany	595,679	18.4%
Italy	394,336	12.2%
Switzerland	282,246	8.7%
Finland	196,349	6.1%
Netherlands	60,896	1.9%
Belgium	15,600	0.5%
Great Britain	3,800	0.1%
USA	3,725	0.1%
Others	3,500	0.1%
<b>Total</b>	<b>3,242,847</b>	<b>100.0%</b>

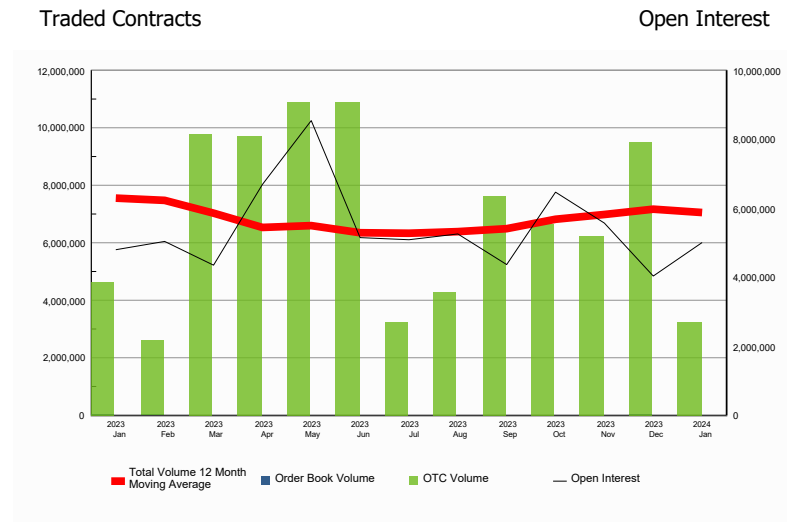
## Equity Derivatives :: Single Stock Futures

Number of Products 1,327  
 Number of Series 20,328  
 Launched Products per Month 0

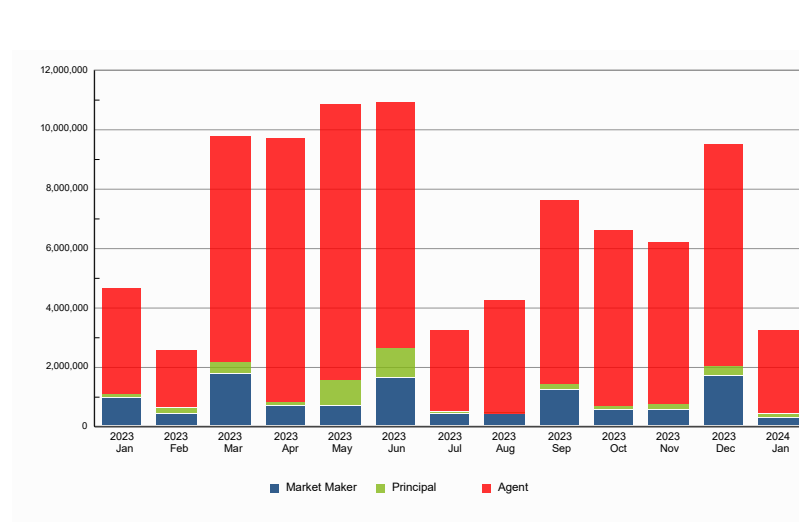
### Volume Development Trend

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

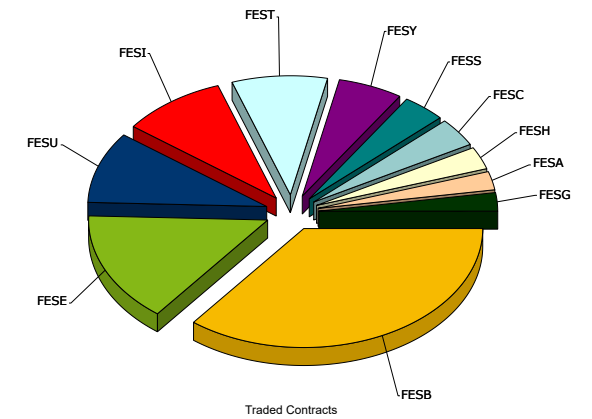
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	6,650,148	144.4%	302,279	0.00%	580	89.9%	8.9%	1.2%	17,611	6,467,481		
Sep 2023	7,634,761	19.4%	363,560	0.00%	1,086	80.8%	16.4%	2.8%	23,679	4,367,889		
Aug 2023	4,253,475	18.6%	184,934	0.00%	318	89.3%	10.3%	0.4%	9,083	5,255,519		
Jul 2023	3,231,208	-6.0%	153,867	0.00%	343	84.3%	13.9%	1.8%	8,314	5,087,234		
Jun 2023	10,904,966	-21.4%	495,680	0.00%	1,282	75.5%	15.2%	9.3%	35,396	5,148,713		
May 2023	10,866,279	7.6%	493,922	0.00%	907	85.5%	6.6%	7.9%	32,270	8,542,175		
Apr 2023	9,697,425	-38.1%	538,746	0.00%	809	91.2%	7.2%	1.5%	23,847	6,688,731		
Mar 2023	9,767,208	-35.3%	424,661	0.00%	1,280	77.5%	18.5%	4.1%	29,192	4,349,827		
Feb 2023	2,601,770	-26.5%	130,089	0.04%	464	76.5%	16.2%	7.3%	10,983	5,038,955		
Jan 2023	4,641,226	15.5%	210,965	0.03%	769	76.8%	21.3%	2.0%	14,123	4,798,532		

Most Active Products (Traded Contracts)		
Crédit Agricole	XCAH	430,000
Credit Agricole	XCAP	400,000
Repsol S.A.	REPG	386,000
Enel SpA	ENLH	195,800
NOKIA CORP. Oyj	NO3H	134,624
Intesa Sanpaolo	IESI	134,000
Telefónica	TEFG	100,000
Acerinox	ACEF	75,000
AXA	AXAG	67,000
Orange	FTEG	66,650

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	3,242,847	-30.1%	147,402	0.00%	425	87.4%	9.9%	2.6%	13,831	5,006,002		
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	20.8%	364,291	0.02%	13,383	77.8%	17.6%	4.6%	370,432	9,160,188		
2020	77,212,511	-66.8%	302,794	0.06%	15,796	70.7%	23.2%	6.1%	302,142	6,199,575		

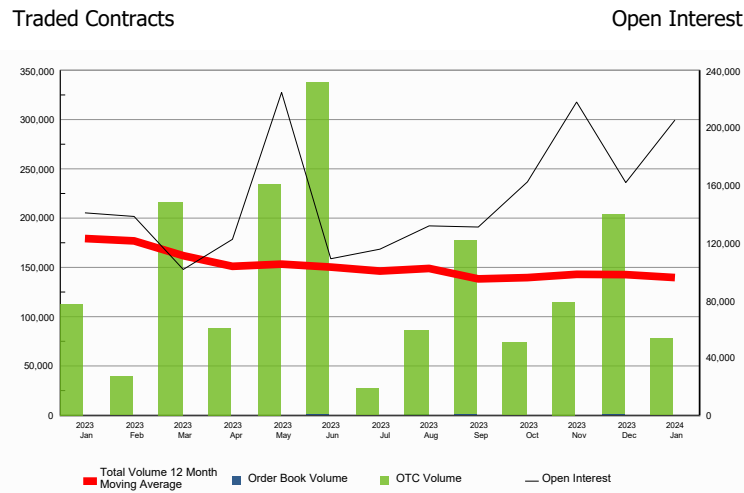
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 43  
 Number of Series 618  
 Launched Products per Month 0

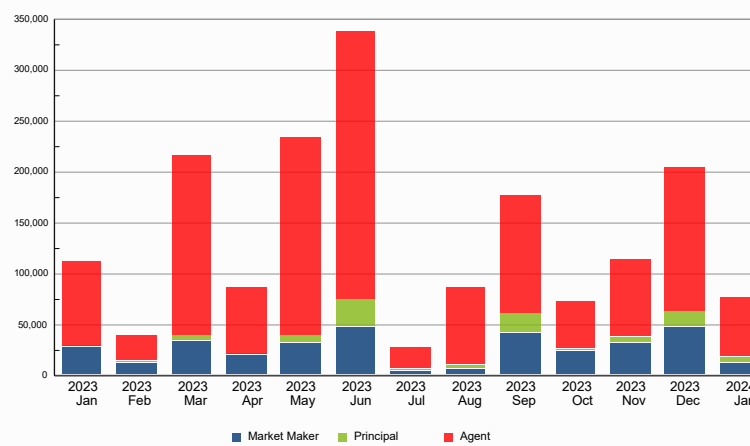
### Volume Development Trend

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

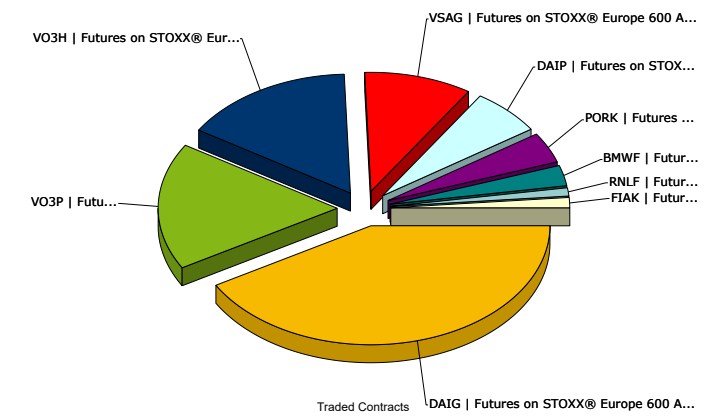
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	73,667	27.2%	3,349	0.00%	35	65.6%	32.4%	2.0%	625	162,357		
Sep 2023	177,151	-41.8%	8,436	0.11%	89	64.9%	23.7%	11.4%	1,465	130,946		
Aug 2023	87,218	57.8%	3,792	0.03%	37	88.9%	8.5%	2.6%	685	131,753		
Jul 2023	27,387	-63.9%	1,304	0.00%	28	76.4%	20.0%	3.7%	295	115,543		
Jun 2023	337,895	-9.6%	15,359	0.07%	112	77.7%	14.1%	8.2%	2,419	108,878		
May 2023	233,944	12.9%	10,634	0.00%	67	83.0%	13.3%	3.6%	1,457	224,608		
Apr 2023	87,676	-59.7%	4,871	0.00%	28	76.3%	22.3%	1.4%	632	122,386		
Mar 2023	215,882	-45.5%	9,386	0.00%	98	81.1%	16.1%	2.8%	1,896	101,419		
Feb 2023	39,220	-42.4%	1,961	0.00%	23	60.8%	32.2%	6.9%	441	138,305		
Jan 2023	113,082	-27.8%	5,140	0.00%	59	74.4%	24.8%	0.9%	1,063	140,815		

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAIG	32,200
PHY VOLKSWAGEN VZ	VO3P	13,290
VOLKSWAGEN AG	VO3H	12,000
VORZUGSAKTIEN O.ST. O.N.		
VALEO SE	VSAG	7,500
PHY MERCEDES-BENZ GROUP AG	DAIP	4,950
Porsche Automobil Holding	PORK	3,375
BMW	BMWF	2,000
Stellantis N.V.	FIAK	1,000
Renault	RNFL	1,000

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	77,315	-31.6%	3,514	0.00%	31	77.3%	17.0%	5.6%	576	205,375		
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		

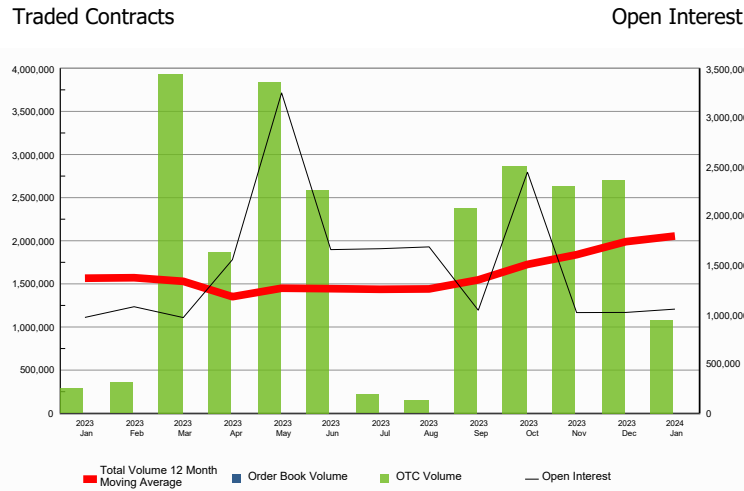
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Banks Components

Number of Products 135  
 Number of Series 1,668  
 Launched Products per Month 0

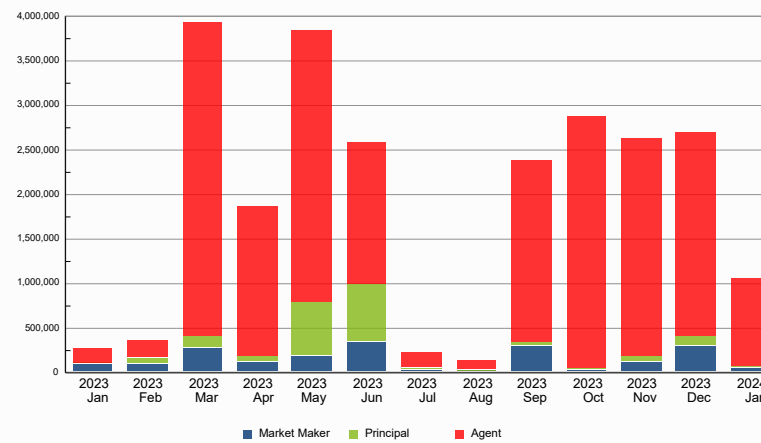
### Volume Development Trend

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

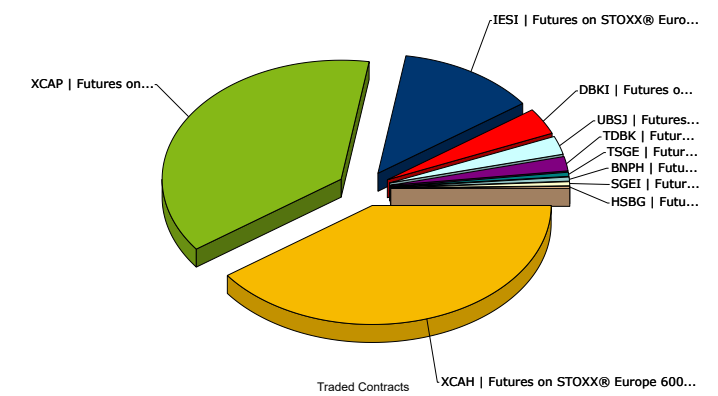
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	2,875,287	299.3%	130,695	0.00%	65	98.1%	1.4%	0.5%	1,950	2,446,685		
Sep 2023	2,388,677	111.4%	113,747	0.00%	101	85.3%	12.6%	2.1%	2,702	1,044,640		
Aug 2023	139,691	58.2%	6,074	0.02%	20	85.7%	12.5%	1.8%	291	1,687,844		
Jul 2023	222,162	-28.4%	10,579	0.00%	16	81.2%	17.4%	1.4%	303	1,669,128		
Jun 2023	2,594,602	-2.3%	117,936	0.00%	104	61.5%	13.1%	25.3%	3,605	1,659,966		
May 2023	3,846,749	44.2%	174,852	0.00%	166	79.4%	5.1%	15.5%	6,002	3,251,249		
Apr 2023	1,871,749	-53.3%	103,986	0.00%	65	89.7%	6.4%	3.9%	2,182	1,558,300		
Mar 2023	3,940,526	-11.3%	171,327	0.00%	113	89.8%	7.0%	3.2%	3,771	970,470		
Feb 2023	370,531	22.5%	18,527	0.01%	31	53.9%	27.1%	19.0%	675	1,080,756		
Jan 2023	285,393	-37.5%	12,972	0.00%	43	64.3%	30.4%	5.3%	646	972,146		

### Most Active Products (Traded Contracts)

Crédit Agricole	XCAH	430,000
Credit Agricole	XCAP	400,000
Intesa Sanpaolo	IESI	134,000
Deutsche Bank AG	DBKI	40,000
UBS Group AG	UBSJ	27,000
TRF ON Deutsche Bank AG	TDBK	19,319
TRF ON SOCIETE GENERALE S.A.	TSGE	7,285
BNP Paribas	BNPH	5,300
Société Générale	SGEI	5,000
HSBC Holding	HSBG	3,800

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	1,071,704	275.5%	48,714	0.00%	38	93.4%	4.7%	1.9%	1,695	1,056,394		
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	14.8%	55,500	0.04%	1,175	80.3%	13.3%	6.4%	34,581	1,416,119		
2020	12,371,513	-85.0%	48,516	0.07%	1,409	57.4%	32.0%	10.5%	15,390	832,654		



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

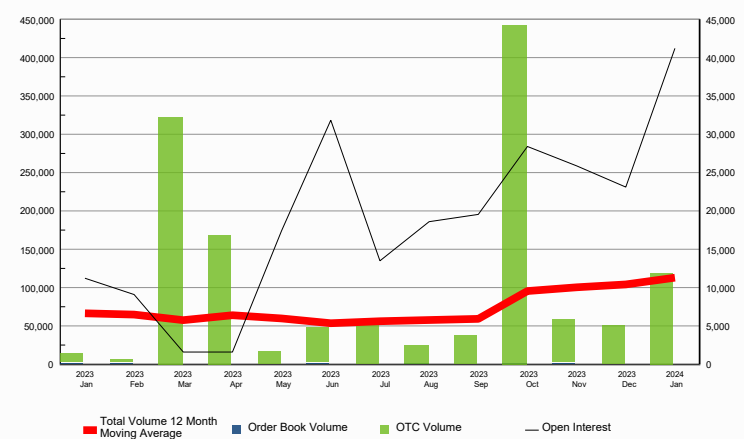
Number of Products 35  
 Number of Series 527  
 Launched Products per Month 0

### Volume Development Trend

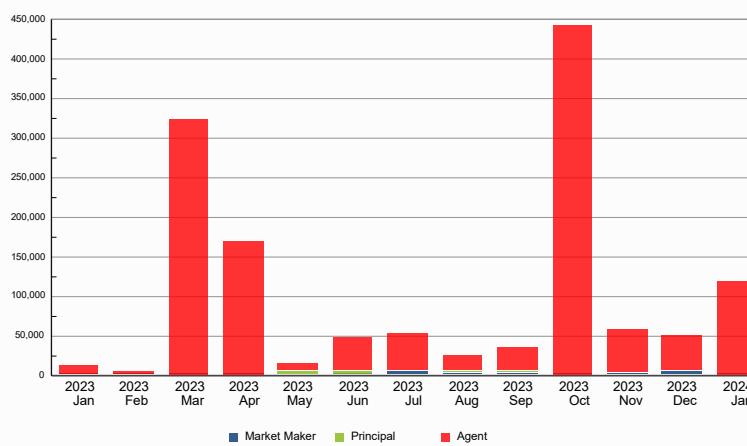
MoM Change ↑ YTM/YTM prev. Year ↑  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

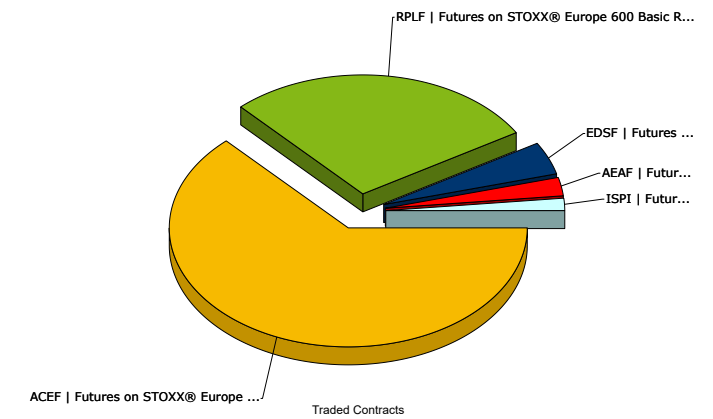
Traded Contracts Open Interest



### 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
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		
Oct 2023	442,260	>1000%	20,103	0.01%	29	99.8%	0.2%	0.0%	1,395	28,405		
Sep 2023	37,480	91.7%	1,785	0.00%	7	82.1%	11.2%	6.7%	112	19,545		
Aug 2023	26,155	255.9%	1,137	0.19%	6	80.7%	9.7%	9.6%	76	18,595		
Jul 2023	54,900	133.3%	2,614	0.00%	12	89.9%	10.1%	0.0%	245	13,490		
Jun 2023	49,505	-60.2%	2,250	0.15%	11	89.7%	0.2%	10.1%	159	31,840		
May 2023	16,280	-75.4%	740	0.00%	4	69.3%	0.0%	30.7%	63	17,420		
Apr 2023	169,600	82.5%	9,422	0.00%	17	99.9%	0.1%	0.0%	529	1,590		
Mar 2023	323,300	-21.2%	14,057	0.00%	21	99.7%	0.3%	0.0%	416	1,590		
Feb 2023	6,200	-76.6%	310	4.03%	16	94.8%	5.2%	0.0%	46	9,090		
Jan 2023	13,353	-61.6%	607	2.06%	25	84.5%	15.5%	0.0%	163	11,220		

Most Active Products (Traded Contracts)		
Acerinox	ACEF	75,000
UPM-Kymmene	RPLF	33,800
Endesa S.A.	EDSF	5,000
Aena	AEAF	3,100
ARCELORMITTAL	ISPI	2,000

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	118,900	790.4%	5,405	0.00%	13	98.3%	1.7%	0.0%	255	41,210		
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	-37.3%	2,006	0.06%	147	68.1%	25.2%	6.8%	1,260	72,980		

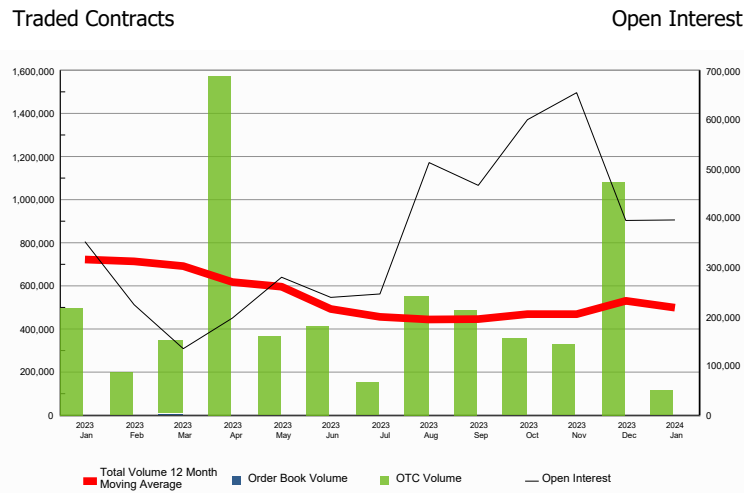
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Chemicals Components

Number of Products 62  
 Number of Series 1,021  
 Launched Products per Month 0

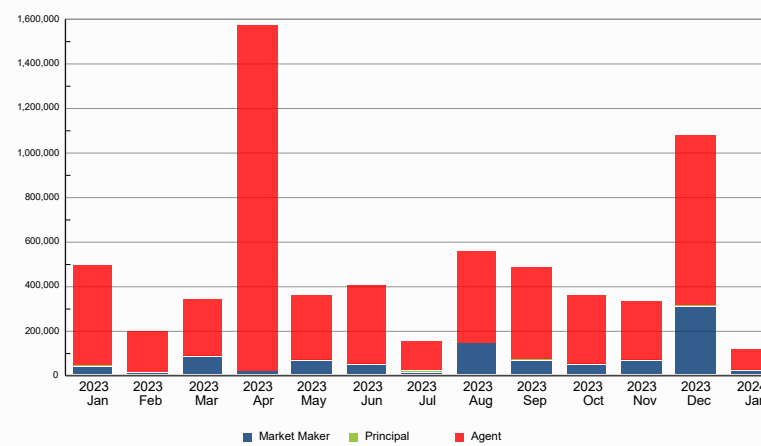
### Volume Development Trend

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

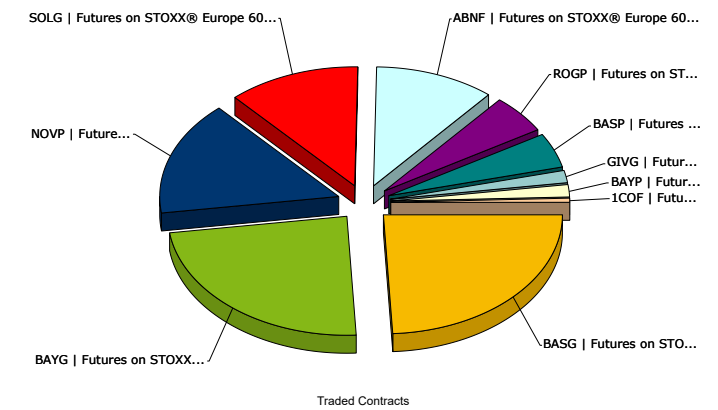
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	361,271	324.3%	16,421	0.00%	38	86.3%	13.4%	0.3%	1,058	599,696		
Sep 2023	488,759	4.6%	23,274	0.00%	82	84.9%	12.9%	2.2%	2,155	466,475		
Aug 2023	555,560	-20.7%	24,155	0.00%	32	74.3%	25.7%	0.0%	995	512,673		
Jul 2023	154,934	-73.9%	7,378	0.00%	14	84.7%	9.3%	6.0%	334	246,067		
Jun 2023	409,614	-75.2%	18,619	0.00%	80	88.6%	11.4%	0.1%	2,305	239,136		
May 2023	365,349	-41.3%	16,607	0.00%	67	81.2%	17.7%	1.1%	2,313	280,002		
Apr 2023	1,572,120	-36.1%	87,340	0.00%	49	98.7%	1.3%	0.0%	1,500	197,251		
Mar 2023	345,529	-43.4%	15,023	0.06%	101	74.8%	24.0%	1.3%	2,074	135,056		
Feb 2023	202,866	-33.8%	10,143	0.01%	31	94.4%	5.6%	0.0%	728	224,291		
Jan 2023	496,726	91.4%	22,578	0.00%	66	91.0%	8.6%	0.4%	1,143	352,291		

Most Active Products (Traded Contracts)		
BASF	BASG	28,060
BAYER AG	BAYG	27,271
Novartis	NOVP	18,000
Solvay	SOLG	14,000
ABN AMRO Bank	ABNF	12,500
Roche	ROGP	6,000
PHY BASF AG	BASP	5,500
PHY BAYER AG	BAYP	2,000
Givaudan	GIVG	2,000
Covestro AG	1COF	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	115,831	-76.7%	5,265	0.00%	28	79.9%	14.7%	5.4%	710	396,273		
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		

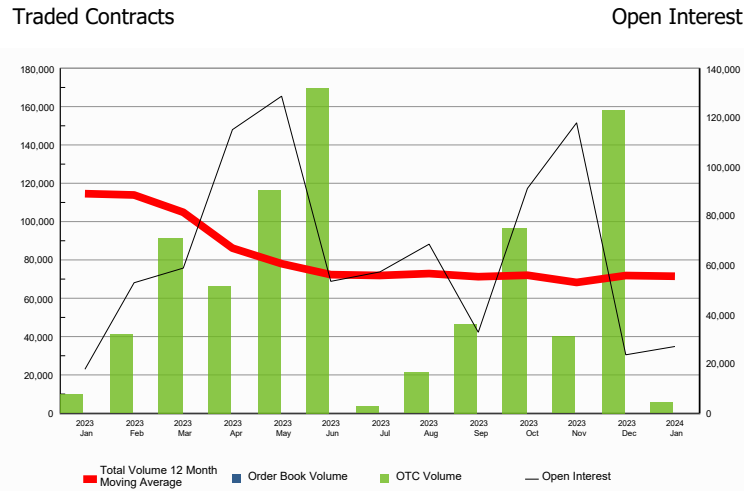
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Construction & Materials Components

Number of Products 30  
 Number of Series 465  
 Launched Products per Month 0

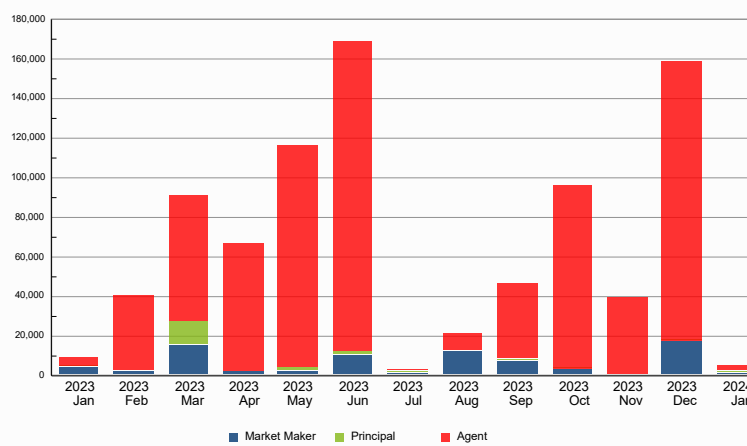
### Volume Development Trend

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

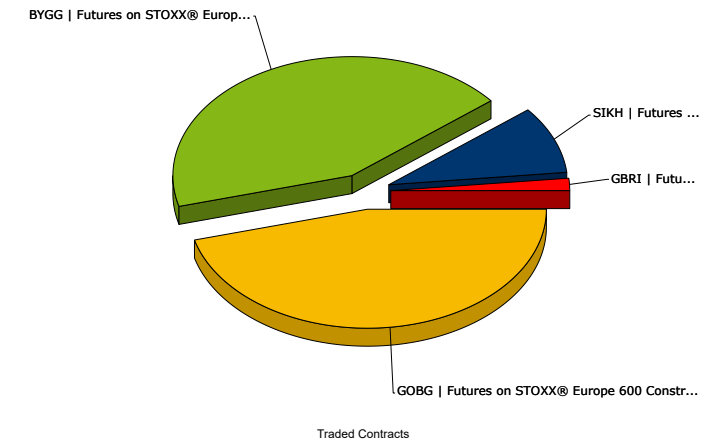
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	96,183	10.7%	4,372	0.01%	15	96.8%	3.1%	0.2%	953	91,237		
Sep 2023	46,757	-29.7%	2,227	0.00%	31	81.1%	15.8%	3.0%	460	32,860		
Aug 2023	21,911	121.1%	953	0.00%	17	43.5%	56.5%	0.0%	172	68,625		
Jul 2023	3,830	-57.7%	182	0.00%	6	39.9%	47.7%	12.4%	51	57,355		
Jun 2023	169,256	-28.8%	7,693	0.00%	48	92.6%	5.9%	1.5%	1,074	53,525		
May 2023	116,840	-45.4%	5,311	0.00%	23	95.9%	2.4%	1.7%	835	128,680		
Apr 2023	66,720	-77.1%	3,707	0.00%	16	96.3%	3.7%	0.0%	494	115,090		
Mar 2023	91,539	-54.2%	3,980	0.00%	44	70.2%	16.4%	13.3%	824	58,910		
Feb 2023	40,798	-16.6%	2,040	0.00%	12	94.2%	5.8%	0.0%	557	52,956		
Jan 2023	9,922	-89.7%	451	0.00%	15	55.6%	41.9%	2.6%	94	17,844		

Most Active Products (Traded Contracts)		
Saint-Gobain	GOBG	2,500
Bouygues	BYGG	2,350
SIKA AG	SIKH	500
Geberit (100)	GBRI	90

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	5,440	-45.2%	247	0.00%	6	50.8%	26.2%	23.0%	43	27,092		
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

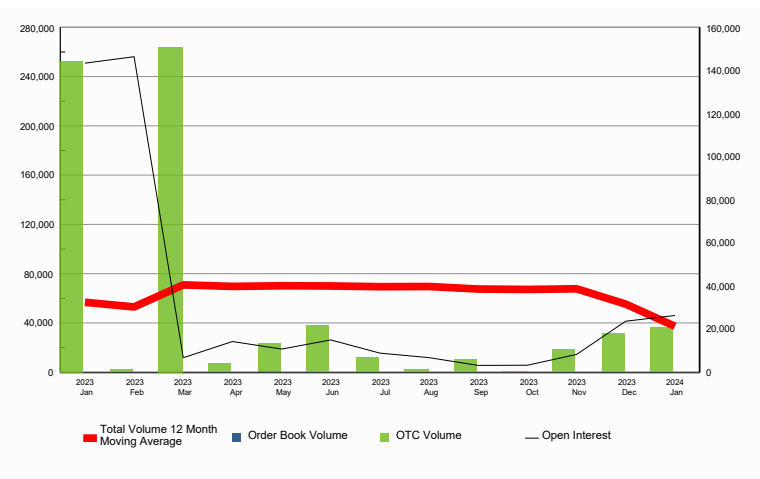
Number of Products 28  
 Number of Series 403  
 Launched Products per Month 0

### Volume Development Trend

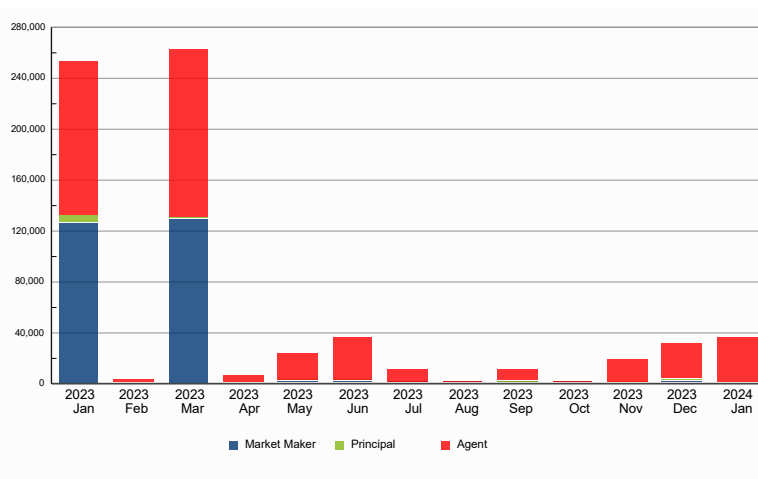
MoM Change → YTM/YTM prev. Year ↓  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and <=25%   ↑ > 25%

### Traded Contracts & Open Interest

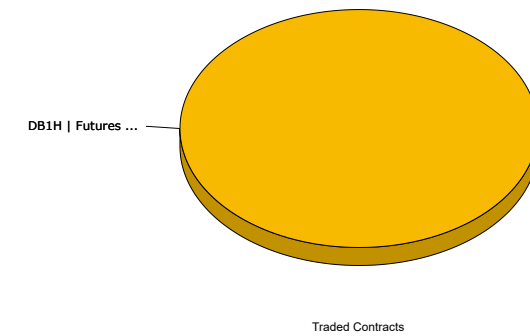
Traded Contracts      Open Interest



### 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
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		
Oct 2023	92	-97.7%	4	0.00%	2	25.5%	74.5%	0.0%	9	3,254		
Sep 2023	10,792	-69.5%	514	0.00%	15	78.3%	1.6%	20.1%	80	3,162		
Aug 2023	2,900	163.6%	126	0.00%	3	94.8%	5.2%	0.0%	44	6,758		
Jul 2023	11,479	-38.3%	547	0.00%	7	99.8%	0.2%	0.0%	118	8,858		
Jun 2023	37,479	-4.2%	1,704	0.00%	26	95.6%	3.7%	0.7%	397	14,979		
May 2023	23,470	33.9%	1,067	0.11%	22	89.6%	9.3%	1.1%	257	10,732		
Apr 2023	7,500	-66.3%	417	0.00%	2	100.0%	0.0%	0.0%	59	14,233		
Mar 2023	263,276	441.3%	11,447	0.00%	9	50.6%	49.4%	0.0%	133	6,733		
Feb 2023	3,000	-93.8%	150	0.00%	1	100.0%	0.0%	0.0%	10	146,358		
Jan 2023	252,764	>1000%	11,489	0.00%	15	47.7%	49.9%	2.4%	146	143,358		

Most Active Products (Traded Contracts)		
Deutsche Börse	DB1H	36,700

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	36,700	-85.5%	1,668	0.00%	3	100.0%	0.0%	0.0%	693	26,318		
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

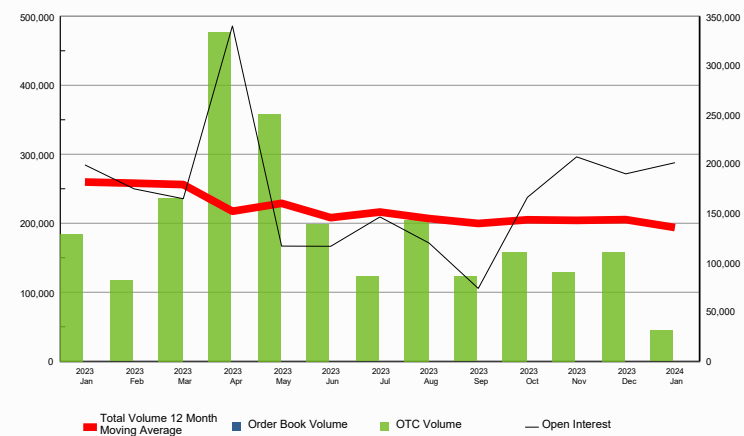
Number of Products 42  
 Number of Series 665  
 Launched Products per Month 0

### Volume Development Trend

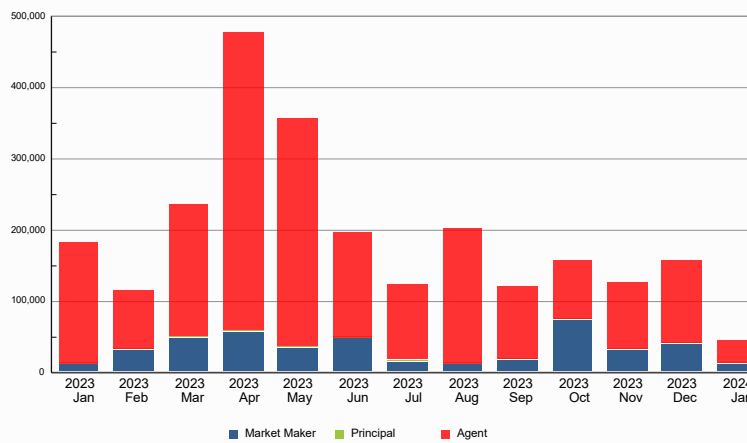
MoM Change ↓ YTM/YTM prev. Year ↓  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and <=25%   ↑ > 25%

### Traded Contracts & Open Interest

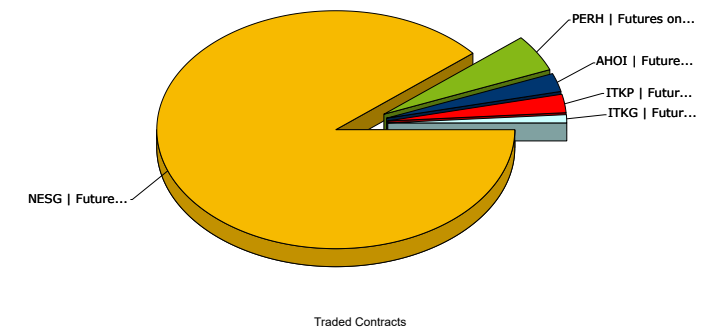
Traded Contracts      Open Interest



### 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
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		
Oct 2023	158,772	67.5%	7,217	0.00%	56	52.6%	47.2%	0.3%	1,528	166,341		
Sep 2023	122,000	-41.0%	5,810	0.00%	41	85.3%	14.1%	0.5%	870	73,869		
Aug 2023	203,895	-35.8%	8,865	0.00%	18	94.5%	5.3%	0.2%	1,087	119,889		
Jul 2023	124,641	365.9%	5,935	0.02%	28	86.7%	13.0%	0.3%	979	146,404		
Jun 2023	197,299	-55.9%	8,968	0.00%	56	75.7%	24.0%	0.3%	1,390	116,625		
May 2023	358,226	62.9%	16,283	0.00%	52	89.8%	10.0%	0.2%	2,441	116,827		
Apr 2023	477,750	-49.3%	26,542	0.00%	79	87.5%	12.0%	0.5%	3,747	340,277		
Mar 2023	236,042	-9.1%	10,263	0.00%	63	78.0%	21.0%	1.0%	1,713	164,896		
Feb 2023	116,308	-14.7%	5,815	0.00%	25	71.8%	27.0%	1.2%	816	174,884		
Jan 2023	182,875	37.0%	8,313	0.00%	27	92.8%	6.5%	0.8%	784	199,192		

### Most Active Products (Traded Contracts)

Nestlé	NESG	40,520
Pernod Ricard	PERH	2,280
Ahold N.V.	AHOI	1,250
PHY ANHEUSER-BUSCH	ITKP	1,100
INBEV		
Anheuser-Bush InBev	ITKG	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	45,650	-75.0%	2,075	0.00%	19	71.8%	26.8%	1.4%	470	201,453		
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		

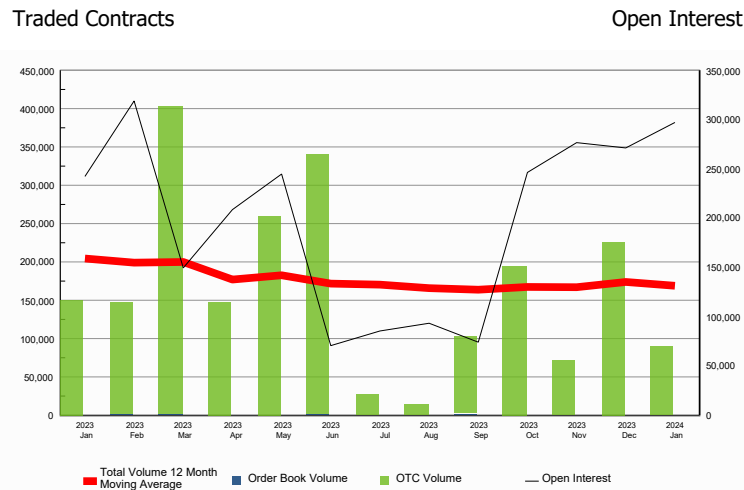
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Health Care Components

Number of Products 57  
 Number of Series 1,085  
 Launched Products per Month 0

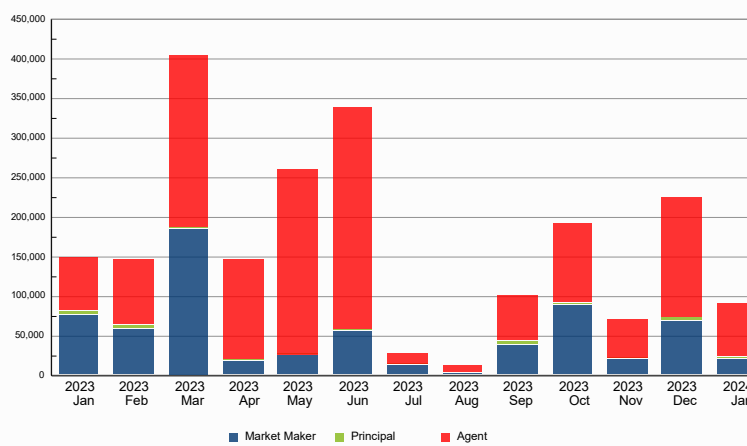
### Volume Development Trend

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

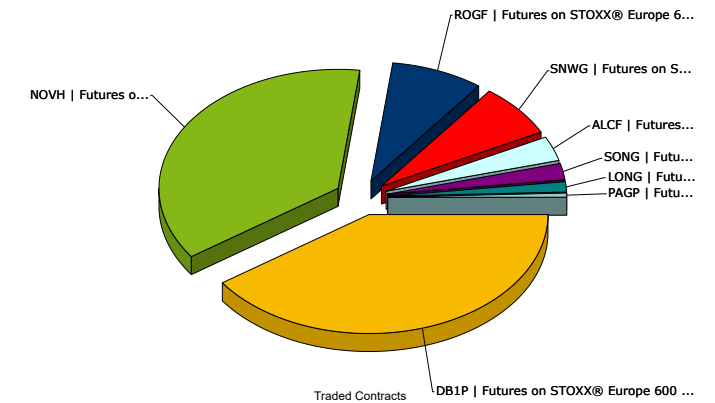
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	193,322	29.0%	8,787	0.00%	108	52.7%	46.6%	0.7%	2,890	246,341		
Sep 2023	102,456	-19.4%	4,879	0.06%	68	57.3%	38.5%	4.2%	1,388	74,121		
Aug 2023	13,990	-79.6%	608	0.00%	15	73.6%	26.4%	0.0%	237	93,350		
Jul 2023	27,569	-37.4%	1,313	0.00%	22	49.5%	48.6%	1.9%	424	85,500		
Jun 2023	340,137	-27.7%	15,461	0.02%	94	82.5%	16.4%	1.1%	3,677	70,626		
May 2023	260,868	34.8%	11,858	0.00%	52	89.8%	10.1%	0.1%	2,589	244,729		
Apr 2023	148,086	-65.0%	8,227	0.00%	53	86.5%	12.9%	0.7%	1,598	208,617		
Mar 2023	404,276	2.6%	17,577	0.03%	131	53.5%	46.0%	0.4%	3,968	149,477		
Feb 2023	147,170	-30.5%	7,359	0.04%	72	56.4%	39.8%	3.8%	1,930	318,869		
Jan 2023	150,659	-29.6%	6,848	0.00%	84	45.0%	51.6%	3.4%	1,436	242,279		

Most Active Products (Traded Contracts)		
Deutsche Boerse [physical]	DB1P	36,700
NOVARTIS	NOVH	33,185
Roche Holding	ROGF	7,650
SANOFI	SNWG	6,600
Alcon AG	ALCF	3,000
Sonova (100)	SONG	2,040
LONZA GROUP AG	LONG	1,250
Porsche AG pref. [physical]	PAGP	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	90,925	-39.6%	4,133	0.00%	33	74.6%	23.0%	2.4%	1,403	297,086		
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		

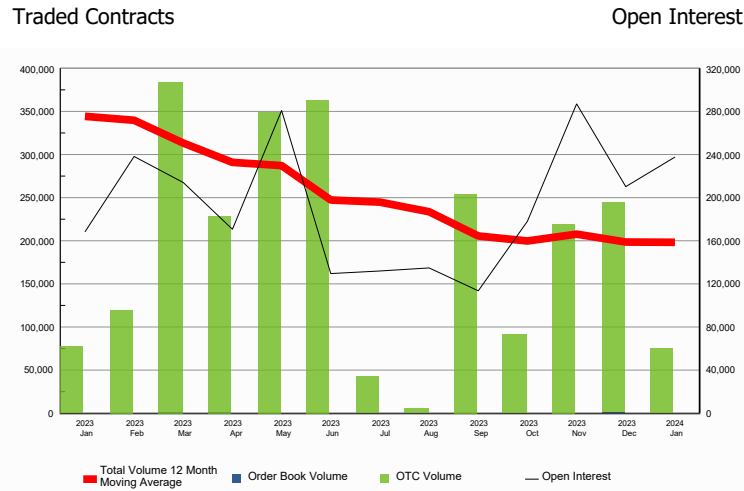
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 120  
 Number of Series 1,823  
 Launched Products per Month 0

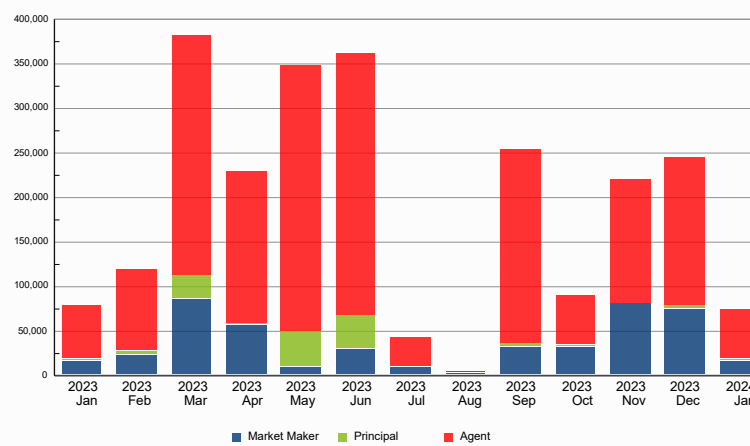
### Volume Development Trend

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

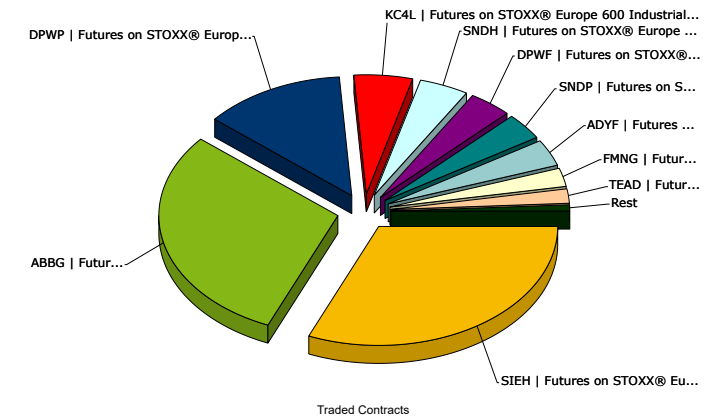
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	91,166	-43.2%	4,144	0.00%	31	61.7%	34.7%	3.6%	490	178,115		
Sep 2023	255,210	-56.9%	12,153	0.00%	87	85.4%	13.0%	1.6%	1,547	113,559		
Aug 2023	5,627	-96.0%	245	0.00%	8	48.2%	42.2%	9.6%	39	134,792		
Jul 2023	43,362	-40.4%	2,065	0.00%	20	75.6%	24.4%	0.0%	353	131,966		
Jun 2023	362,476	-56.9%	16,476	0.00%	119	81.5%	8.3%	10.2%	3,337	129,556		
May 2023	348,360	-11.4%	15,835	0.00%	52	85.9%	2.9%	11.2%	2,743	280,802		
Apr 2023	229,473	-53.9%	12,749	0.01%	79	74.4%	24.8%	0.9%	1,860	170,665		
Mar 2023	383,115	-45.3%	16,657	0.01%	135	70.7%	22.6%	6.6%	2,700	214,020		
Feb 2023	120,372	-31.4%	6,019	0.01%	42	76.1%	19.6%	4.3%	964	238,202		
Jan 2023	78,715	-37.1%	3,578	0.00%	60	76.4%	21.8%	1.8%	626	168,207		

Most Active Products (Traded Contracts)		
Siemens	SIEH	23,700
ABB LTD	ABBG	22,352
PHY DEUTSCHE POST AG	DPWP	9,500
KONE	KC4L	3,925
Schneider Electric	SNDH	3,370
Deutsche Post	DPWF	3,000
PHY SCHNEIDER ELECTRIC SE	SNDP	2,770
Adyen	ADYF	2,600
Finmeccanica	FMNG	1,881
TRF ON AIRBUS SE	TEAD	1,504

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	75,256	-4.4%	3,421	0.00%	34	75.3%	21.0%	3.7%	745	237,639		
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	-52.1%	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

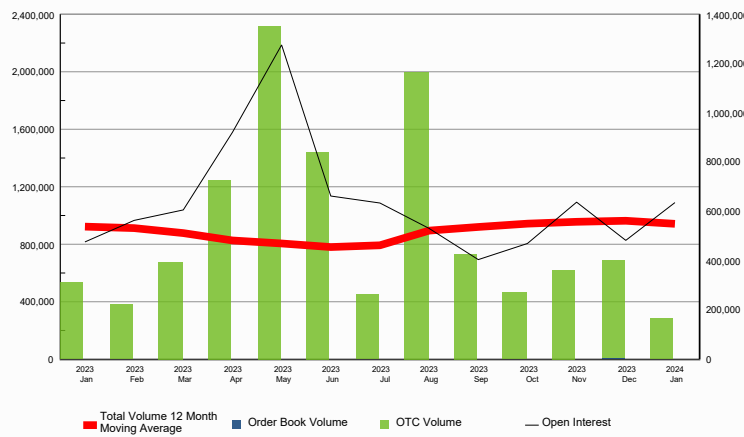
Number of Products 92  
 Number of Series 1,175  
 Launched Products per Month 0

### Volume Development Trend

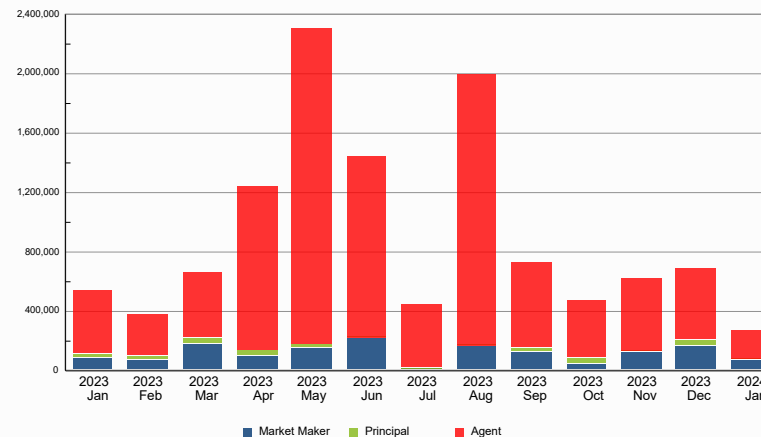
MoM Change ↓ YTM/YTM prev. Year ↓  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and <=25%   ↑ > 25%

### Traded Contracts & Open Interest

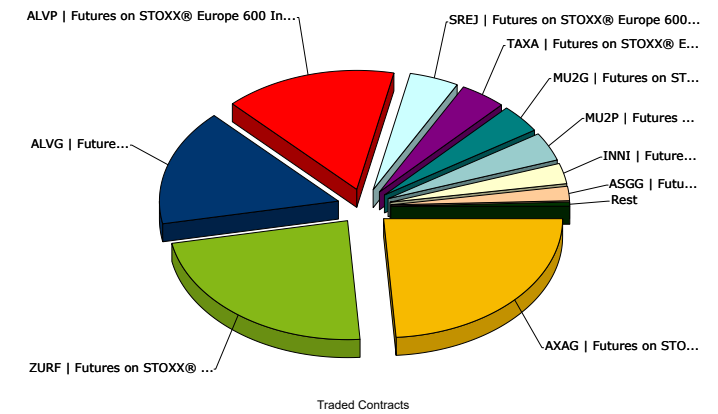
Traded Contracts      Open Interest



### 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
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		
Oct 2023	471,341	143.9%	21,425	0.00%	44	83.3%	10.2%	6.5%	1,084	469,706		
Sep 2023	734,096	70.8%	34,957	0.00%	93	79.9%	16.4%	3.7%	1,842	404,322		
Aug 2023	2,003,562	157.7%	87,111	0.00%	44	91.5%	8.3%	0.2%	2,219	530,845		
Jul 2023	448,288	48.2%	21,347	0.00%	27	96.2%	1.6%	2.2%	723	634,005		
Jun 2023	1,447,491	-17.1%	65,795	0.00%	130	84.6%	14.9%	0.5%	3,800	662,375		
May 2023	2,310,906	-9.8%	105,041	0.00%	164	92.5%	6.6%	0.9%	5,598	1,275,620		
Apr 2023	1,247,449	-33.0%	69,303	0.00%	120	89.2%	8.5%	2.4%	3,070	920,976		
Mar 2023	668,610	-38.3%	29,070	0.00%	129	66.4%	26.5%	7.1%	2,442	605,990		
Feb 2023	388,400	-24.2%	19,420	0.00%	40	74.4%	16.9%	8.7%	1,120	563,430		
Jan 2023	536,900	19.5%	24,405	0.00%	60	80.3%	16.0%	3.7%	1,700	476,074		

Most Active Products (Traded Contracts)		
AXA	AXAG	67,000
Zurich Insurance Group	ZURF	65,100
Allianz (100)	ALVG	44,275
PHY ALLIANZ SE	ALVP	43,775
SWISS RE AG	SREJ	11,989
TRF ON AXA	TAXA	11,611
Münchener Rück (100)	MU2G	11,000
PHY MUENCHENER RUECKVERS.	MU2P	11,000
ING GROEP NV	INNI	8,000
Assicurazioni Generali (1000)	ASGG	5,500

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	280,751	-47.7%	12,761	0.00%	74	72.4%	24.1%	3.6%	3,808	635,807		
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	9,836,978	-59.2%	38,576	0.03%	1,442	65.4%	31.6%	3.1%	26,487	785,829		



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

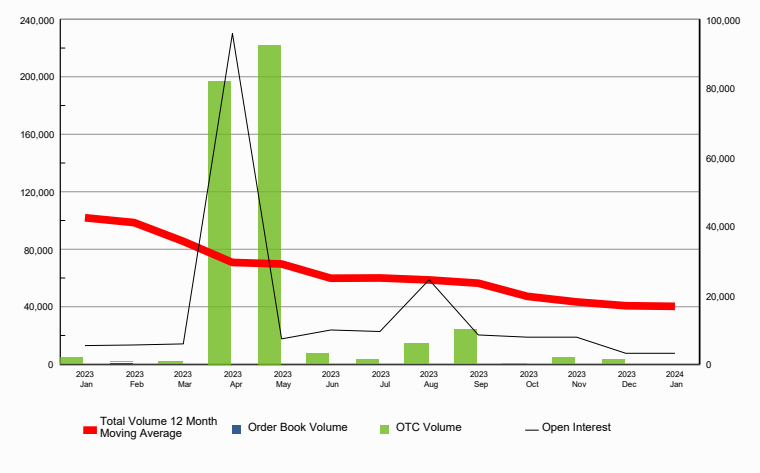
Number of Products 25  
 Number of Series 367  
 Launched Products per Month 0

### Volume Development Trend

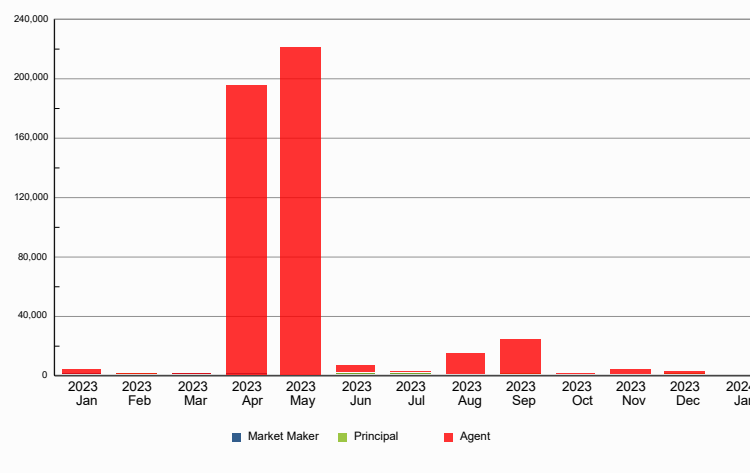
MoM Change ↓ YTM/YTM prev. Year ↓  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

Traded Contracts Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product

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	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		
Oct 2023	1,104	-99.0%	50	0.00%	1	100.0%	0.0%	0.0%	<1	7,842		
Sep 2023	24,839	-52.4%	1,183	0.00%	7	98.3%	0.0%	1.7%	183	8,485		
Aug 2023	15,000	-52.3%	652	0.00%	1	100.0%	0.0%	0.0%	164	24,485		
Jul 2023	3,559	187.0%	169	0.00%	6	53.6%	21.1%	25.3%	20	9,485		
Jun 2023	7,839	-93.8%	356	0.00%	6	82.4%	9.6%	8.0%	35	9,926		
May 2023	222,000	-5.4%	10,091	0.00%	14	100.0%	0.0%	0.0%	415	7,347		
Apr 2023	196,348	-47.3%	10,908	0.00%	14	99.9%	0.1%	0.0%	220	95,887		
Mar 2023	1,950	-98.8%	85	0.00%	5	74.4%	25.6%	0.0%	13	5,893		
Feb 2023	1,705	-95.9%	85	3.58%	5	90.6%	0.0%	9.4%	9	5,583		
Jan 2023	5,007	-93.9%	228	0.00%	9	90.0%	10.0%	0.0%	14	5,400		

### 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	3,173		
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	-70.4%	4,674	0.01%	159	70.4%	25.9%	3.6%	2,598	140,045		

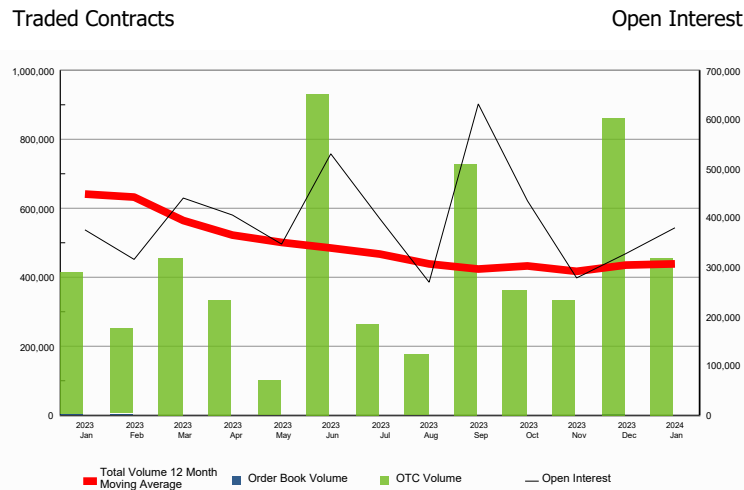
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Oil & Gas Components

Number of Products 28  
 Number of Series 408  
 Launched Products per Month 0

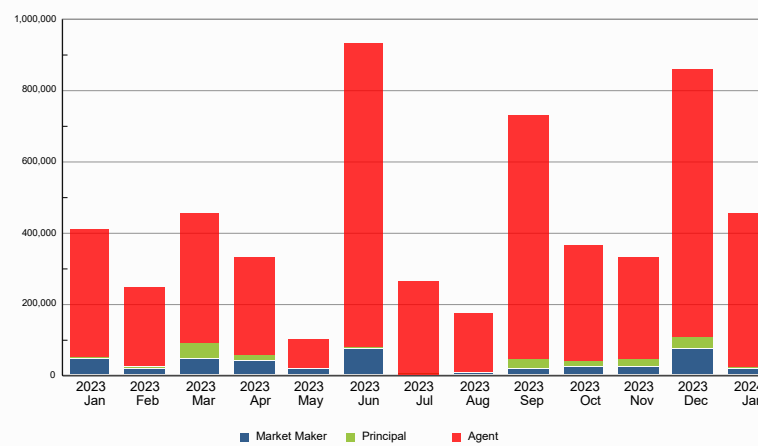
### Volume Development Trend

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

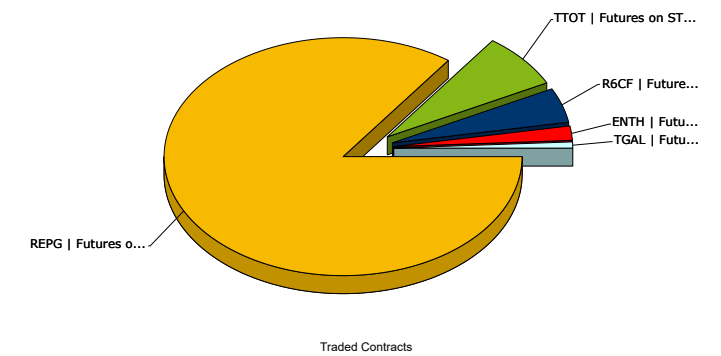
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	363,958	41.9%	16,544	0.00%	36	88.4%	6.7%	4.9%	1,800	435,206		
Sep 2023	728,669	-19.6%	34,699	0.00%	81	93.7%	3.0%	3.3%	3,953	631,711		
Aug 2023	175,780	-66.1%	7,643	0.00%	13	96.6%	3.4%	0.0%	944	269,909		
Jul 2023	264,250	-44.4%	12,583	0.00%	12	98.7%	1.2%	0.1%	540	398,503		
Jun 2023	933,787	-17.2%	42,445	0.00%	80	91.6%	7.8%	0.7%	4,090	530,503		
May 2023	104,162	-71.0%	4,735	0.00%	9	81.8%	18.2%	0.0%	524	347,285		
Apr 2023	334,224	-60.3%	18,568	0.00%	32	83.3%	12.9%	3.8%	1,429	406,223		
Mar 2023	458,159	-64.0%	19,920	0.00%	62	80.6%	10.8%	8.6%	2,324	440,721		
Feb 2023	251,077	-29.6%	12,554	0.21%	24	89.8%	8.4%	1.8%	1,382	316,208		
Jan 2023	413,382	-36.7%	18,790	0.25%	42	86.9%	11.5%	1.7%	2,372	376,243		

### Most Active Products (Traded Contracts)

Repsol S.A.	REPG	386,000
TRF ON TotalEnergies SE	TTOT	33,970
Shell Plc	R6CF	22,001
Eni SpA	ENTH	9,000
TRF ON Galp Energia	TGAL	3,500
SGPS		

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	454,471	9.9%	20,658	0.00%	20	95.2%	4.4%	0.4%	883	380,365		
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		

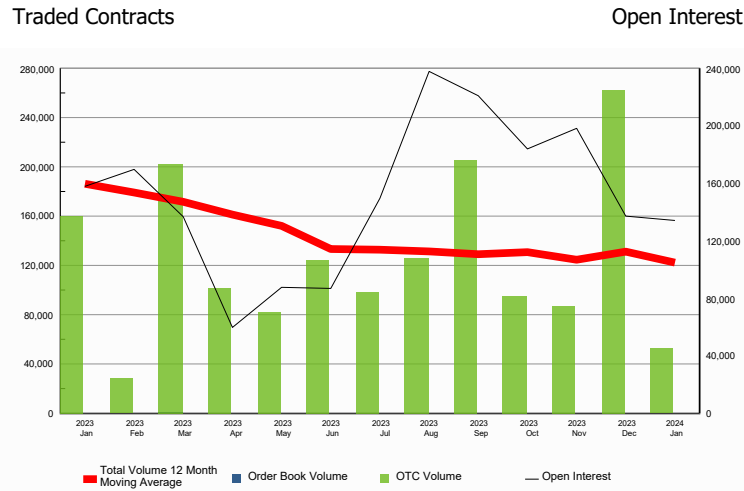
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 78  
 Number of Series 1,366  
 Launched Products per Month 0

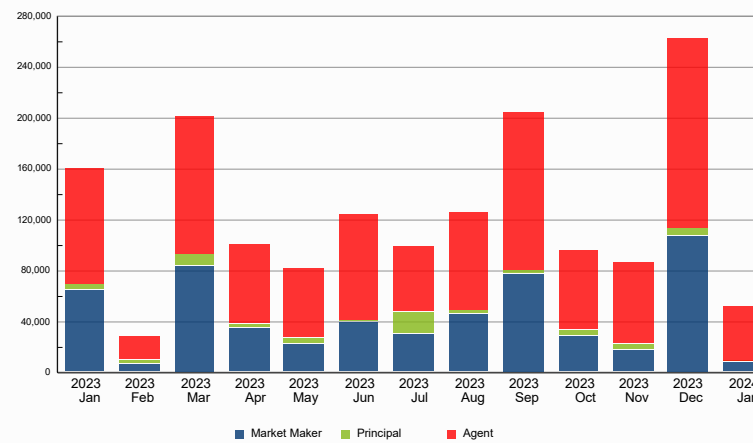
### Volume Development Trend

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

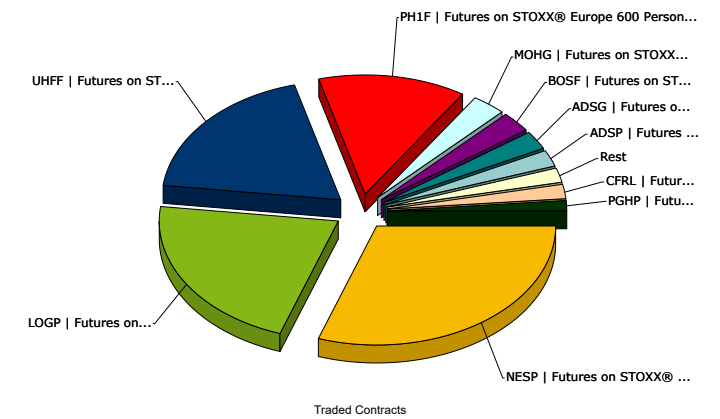
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	95,829	26.9%	4,356	0.00%	40	65.4%	30.2%	4.3%	1,293	183,900		
Sep 2023	205,481	-11.7%	9,785	0.00%	89	60.8%	37.8%	1.5%	2,282	220,903		
Aug 2023	125,893	-11.8%	5,474	0.00%	31	61.2%	37.0%	1.8%	868	237,837		
Jul 2023	98,765	-6.3%	4,703	0.00%	36	51.9%	30.6%	17.5%	991	149,587		
Jun 2023	124,381	-64.4%	5,654	0.00%	101	66.2%	32.3%	1.6%	2,078	86,831		
May 2023	81,605	-57.4%	3,709	0.00%	55	66.3%	27.5%	6.2%	1,879	87,601		
Apr 2023	101,191	-55.1%	5,622	0.00%	35	62.6%	34.4%	3.0%	837	59,690		
Mar 2023	202,315	-31.0%	8,796	0.01%	83	53.6%	41.8%	4.6%	1,477	136,680		
Feb 2023	28,640	-74.8%	1,432	0.00%	23	67.2%	23.5%	9.3%	416	169,667		
Jan 2023	160,030	36.8%	7,274	0.00%	57	56.1%	40.9%	3.1%	724	157,856		

Most Active Products (Traded Contracts)		
Nestle	NESP	16,000
Logitech [physical]	LOGP	11,600
Swatch B	UHFF	10,000
Philips	PH1F	7,000
LVMH	MOHG	1,700
Hugo Boss	BOSF	1,500
Adidas	ADSG	1,330
PHY ADIDAS	ADSP	1,170
CFR A SHARES	CFRL	1,000
Partners Group [physical]	PGHP	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	53,070	-66.8%	2,412	0.00%	24	82.9%	16.2%	1.0%	617	134,118		
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

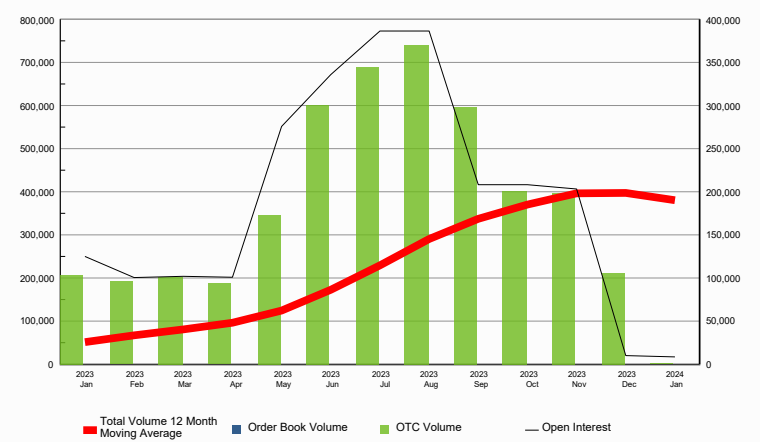
Number of Products 40  
 Number of Series 772  
 Launched Products per Month 0

### Volume Development Trend

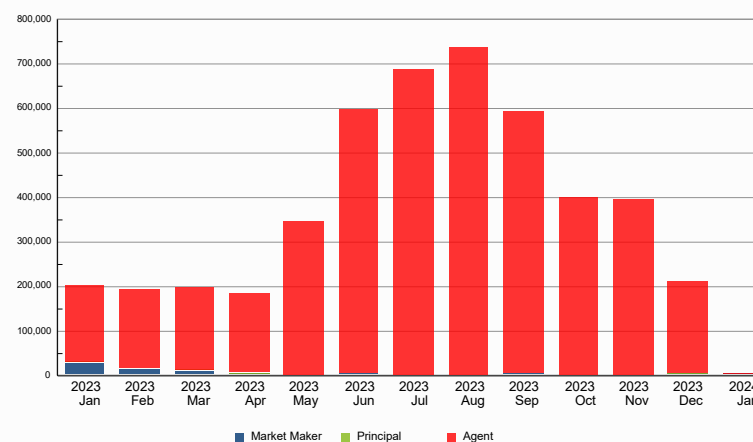
MoM Change ↓ YTM/YTM prev. Year ↓  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

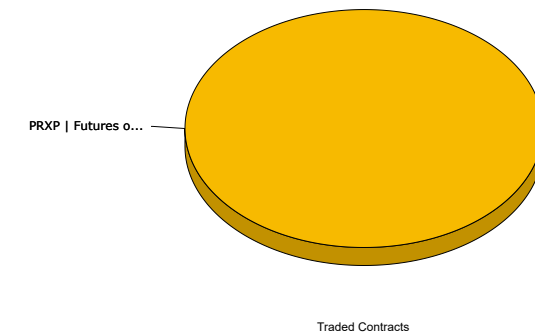
Traded Contracts Open Interest



### 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
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		
Oct 2023	402,010	>1000%	18,273	0.00%	8	100.0%	0.0%	0.0%	256	208,200		
Sep 2023	594,040	>1000%	28,288	0.00%	15	99.0%	1.0%	0.0%	451	208,195		
Aug 2023	740,000	>1000%	32,174	0.00%	8	100.0%	0.0%	0.0%	423	386,395		
Jul 2023	688,555	>1000%	32,788	0.00%	12	100.0%	0.0%	0.0%	450	386,400		
Jun 2023	599,790	>1000%	27,263	0.00%	26	98.7%	1.3%	0.0%	461	335,845		
May 2023	346,900	>1000%	15,768	0.00%	9	100.0%	0.0%	0.0%	262	275,745		
Apr 2023	187,100	>1000%	10,394	0.00%	8	97.9%	1.6%	0.5%	230	100,845		
Mar 2023	199,690	475.5%	8,682	0.00%	19	95.3%	4.4%	0.4%	242	101,945		
Feb 2023	194,500	>1000%	9,725	0.00%	6	91.3%	8.7%	0.0%	188	100,500		
Jan 2023	204,695	>1000%	9,304	0.00%	11	86.0%	13.3%	0.7%	265	125,000		

### Most Active Products (Traded Contracts)

Prosus N.V.	PRXP	2,000
-------------	------	-------

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	2,000	-99.0%	91	0.00%	1	50.0%	50.0%	0.0%	6	8,500		
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		

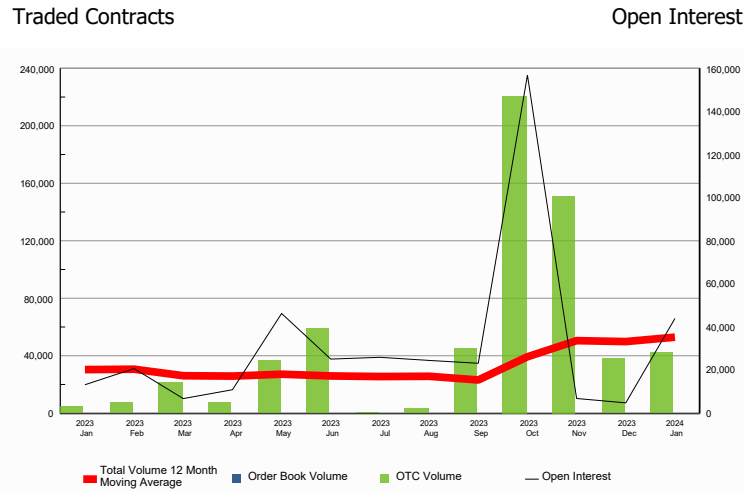
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

Number of Products 25  
 Number of Series 407  
 Launched Products per Month 0

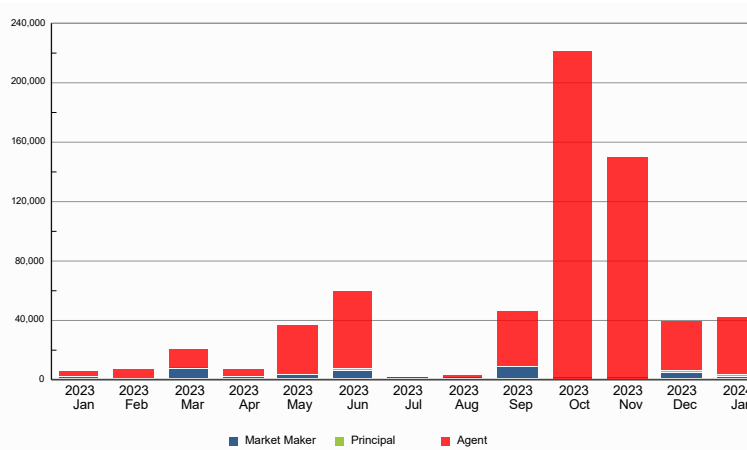
### Volume Development Trend

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

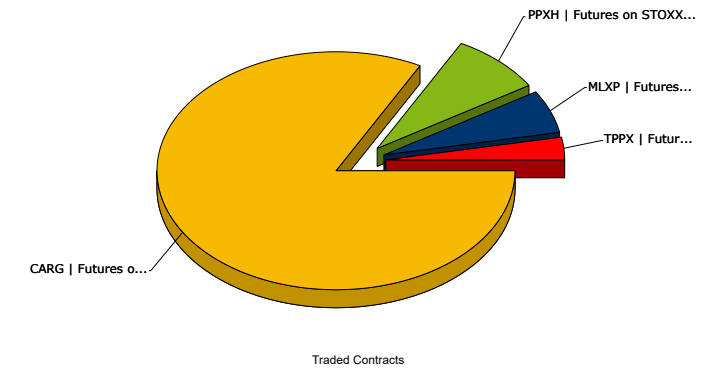
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	220,958	703.5%	10,044	0.00%	11	99.6%	0.4%	0.0%	862	156,832		
Sep 2023	45,658	-40.2%	2,174	0.00%	19	82.2%	17.8%	0.0%	471	23,174		
Aug 2023	3,147	257.6%	137	0.00%	4	92.1%	7.9%	0.0%	87	24,492		
Jul 2023	823	-85.8%	39	0.00%	2	44.7%	55.3%	0.0%	47	25,939		
Jun 2023	59,789	-19.6%	2,718	0.00%	22	88.7%	10.0%	1.3%	468	25,116		
May 2023	36,676	75.0%	1,667	0.00%	5	89.6%	10.4%	0.0%	224	46,273		
Apr 2023	7,500	-28.2%	417	0.00%	5	68.7%	31.3%	0.0%	170	10,897		
Mar 2023	21,144	-72.1%	919	0.00%	16	67.8%	31.3%	0.9%	80	6,797		
Feb 2023	7,593	76.6%	380	0.00%	8	100.0%	0.0%	0.0%	41	20,710		
Jan 2023	5,419	-70.9%	246	0.00%	7	55.2%	44.8%	0.0%	93	13,210		

### Most Active Products (Traded Contracts)

Carrefour	CARG	35,000
KERING	PPXH	3,500
Michelin	MLXP	2,500
TRF ON KERING	TPPX	1,308

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	42,308	680.7%	1,923	0.00%	11	92.4%	4.0%	3.6%	247	43,950		
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	55.0%	4,405	0.00%	231	84.9%	13.5%	1.6%	7,507	69,349		
2020	727,621	-86.0%	2,853	0.00%	240	84.7%	13.4%	1.8%	4,782	84,543		

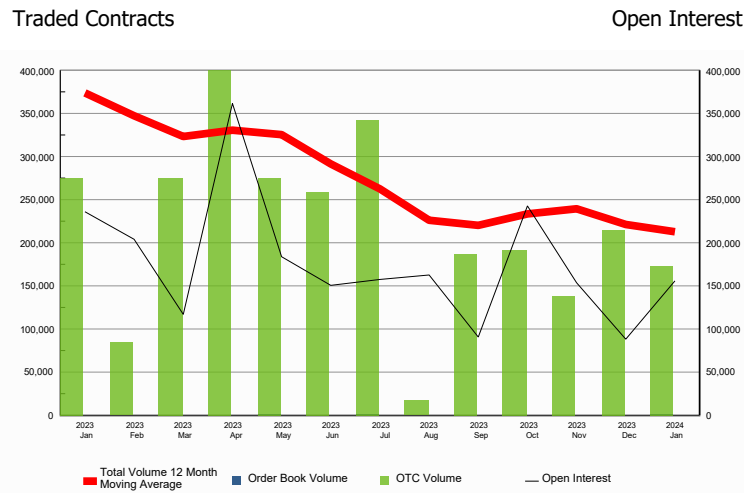
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Technology Components

Number of Products 40  
 Number of Series 619  
 Launched Products per Month 0

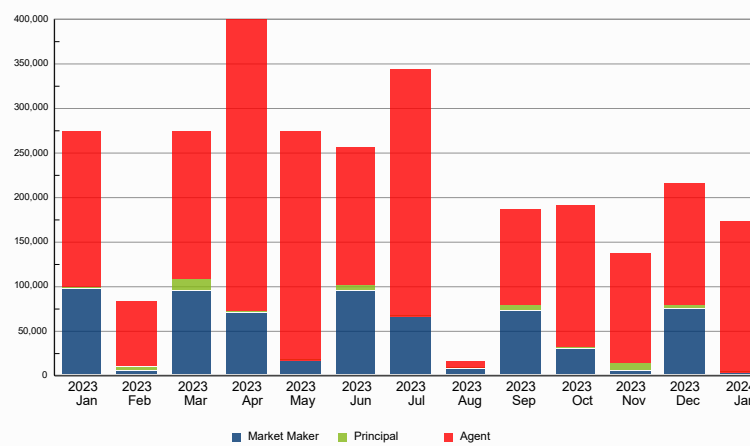
### Volume Development Trend

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

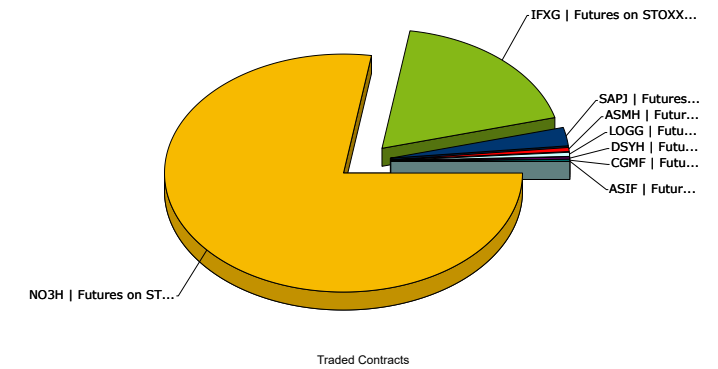
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	191,238	497.9%	8,693	0.00%	15	83.1%	15.6%	1.3%	321	242,743		
Sep 2023	186,620	-27.6%	8,887	0.00%	74	57.3%	38.9%	3.8%	1,262	90,674		
Aug 2023	16,471	-96.4%	716	0.00%	19	58.3%	41.3%	0.4%	289	162,628		
Jul 2023	343,326	-50.3%	16,349	0.01%	33	81.0%	18.9%	0.1%	1,038	157,439		
Jun 2023	257,772	-61.2%	11,717	0.00%	82	60.1%	36.5%	3.4%	2,323	150,613		
May 2023	274,073	-18.4%	12,458	0.02%	47	94.0%	5.9%	0.1%	1,655	183,812		
Apr 2023	399,486	28.1%	22,194	0.00%	39	81.7%	17.6%	0.7%	1,061	361,543		
Mar 2023	274,305	-51.3%	11,926	0.00%	82	60.8%	35.0%	4.3%	2,143	116,971		
Feb 2023	83,835	-79.1%	4,192	0.01%	25	87.8%	5.3%	6.9%	544	204,010		
Jan 2023	274,514	63.5%	12,478	0.00%	29	63.8%	35.7%	0.5%	528	235,977		

Most Active Products (Traded Contracts)		
NOKIA CORP. Oyj	NO3H	134,624
Infiniton	IFXG	31,500
SAP SE	SAPJ	4,175
ASML Holding N.V.	ASMH	1,120
Logitech International	LOGG	1,000
Dassault Systems S.A.	DSYH	635
Capgemini SA	CGMF	190
ASM International N.V.	ASIF	175

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	173,419	-36.8%	7,883	0.01%	21	97.7%	1.7%	0.6%	305	155,774		
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		

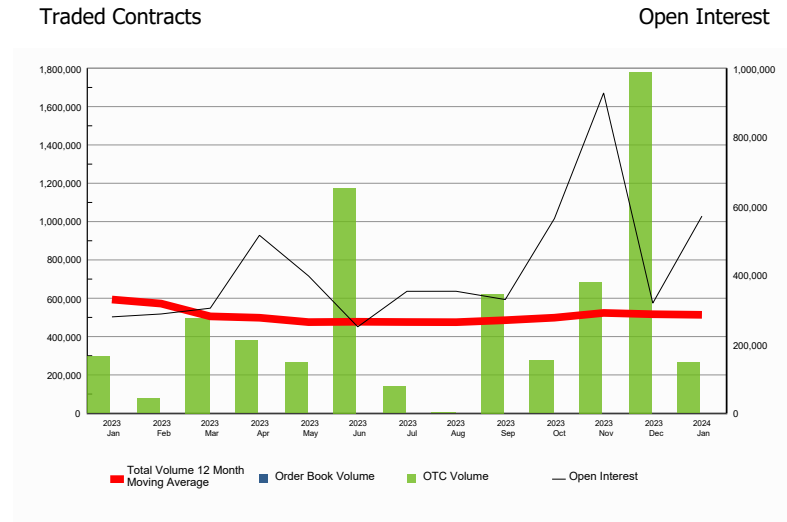
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Telecommunications Components

Number of Products 32  
 Number of Series 503  
 Launched Products per Month 0

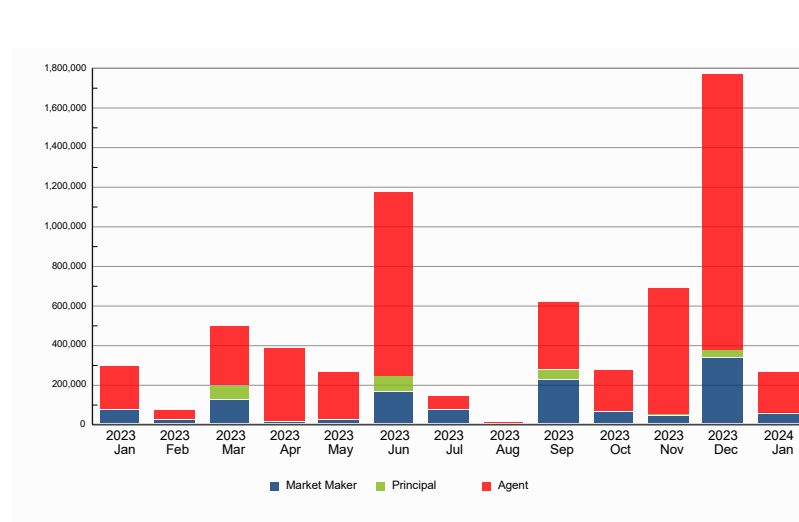
### Volume Development Trend

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

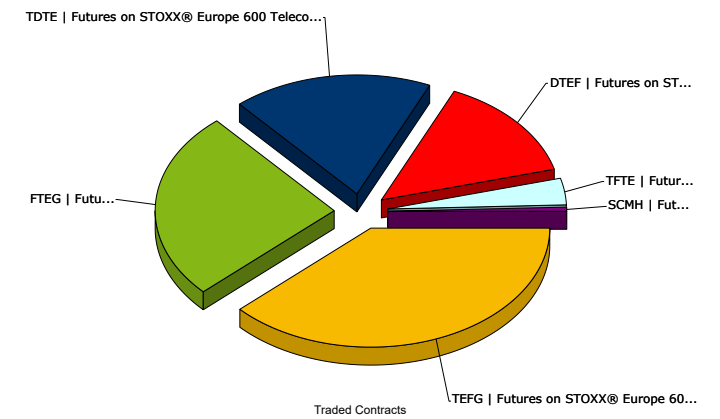
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	276,446	131.7%	12,566	0.00%	11	75.4%	24.6%	0.0%	444	564,483		
Sep 2023	620,149	24.8%	29,531	0.00%	39	55.7%	37.1%	7.3%	660	329,578		
Aug 2023	100	-98.7%	4	0.00%	1	50.0%	0.0%	50.0%	<1	353,541		
Jul 2023	142,933	-11.2%	6,806	0.00%	6	50.0%	50.0%	0.0%	172	353,441		
Jun 2023	1,178,131	2.0%	53,551	0.00%	60	79.4%	13.7%	6.9%	975	250,508		
May 2023	264,035	-51.0%	12,002	0.00%	16	90.5%	9.5%	0.0%	237	397,826		
Apr 2023	384,735	-18.1%	21,374	0.01%	28	97.3%	2.7%	0.0%	601	515,861		
Mar 2023	496,133	-61.7%	21,571	0.01%	44	61.2%	24.6%	14.2%	754	304,514		
Feb 2023	74,376	-77.4%	3,719	0.00%	13	62.5%	37.5%	0.0%	102	287,700		
Jan 2023	298,009	5.6%	13,546	0.00%	27	73.9%	26.1%	0.0%	298	279,373		

Most Active Products (Traded Contracts)		
Telefónica	TEFG	100,000
Orange	FTEG	66,650
TRF ON Deutsche Telekom	TDTE	47,479
Deutsche Telekom	DTEF	37,500
TRF ON ORANGE	TFTE	9,500
Swisscom	SCMH	1,270

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	262,399	-11.9%	11,927	0.00%	18	78.7%	20.5%	0.8%	336	571,435		
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

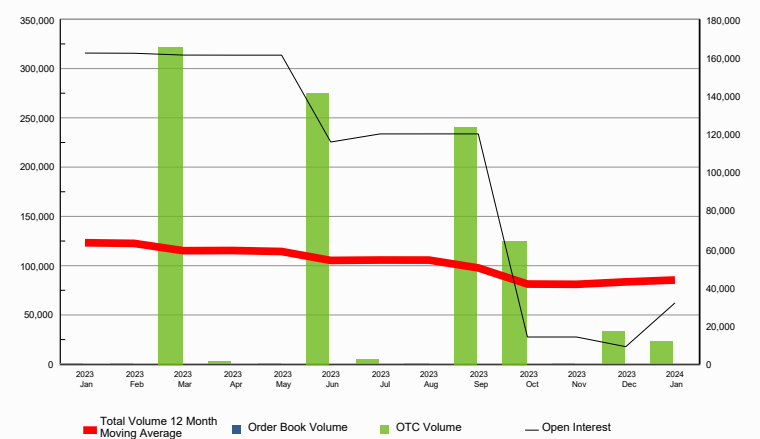
Number of Products 19  
 Number of Series 277  
 Launched Products per Month 0

### Volume Development Trend

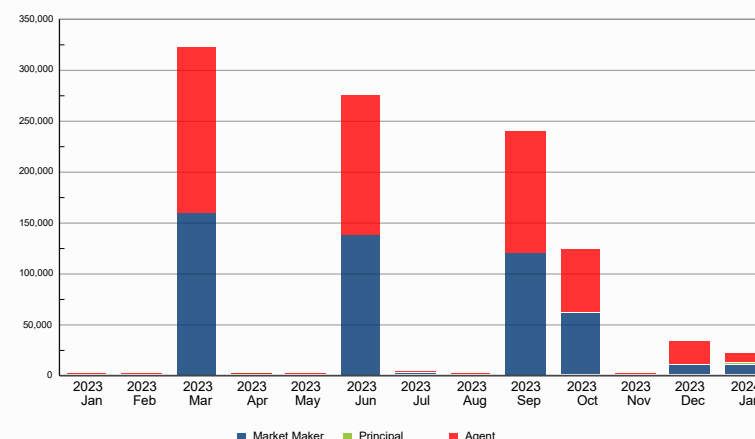
MoM Change ↓ YTM/YTM prev. Year ↑  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and <=25%   ↑ > 25%

### Traded Contracts & Open Interest

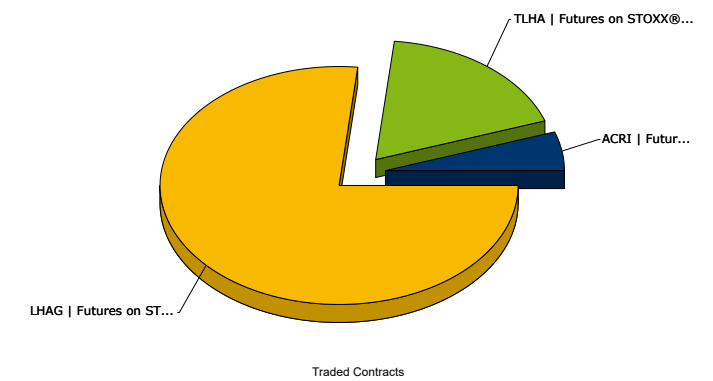
Traded Contracts      Open Interest



### 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
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		
Oct 2023	124,010	-61.3%	5,637	0.00%	4	50.0%	50.0%	0.0%	200	14,206		
Sep 2023	240,000	-28.4%	11,429	0.00%	4	50.0%	50.0%	0.0%	383	120,196		
Aug 2023	76	-90.1%	3	0.00%	2	100.0%	0.0%	0.0%	3	120,196		
Jul 2023	5,240	773.3%	250	0.00%	3	52.3%	47.7%	0.0%	7	120,175		
Jun 2023	275,330	-28.3%	12,515	0.00%	3	50.1%	49.9%	0.0%	459	115,965		
May 2023	55	-99.5%	3	0.00%	1	100.0%	0.0%	0.0%	1	161,295		
Apr 2023	2,105	-21.7%	117	0.00%	2	51.3%	0.0%	48.7%	3	161,295		
Mar 2023	322,031	-98.7%	14,001	0.00%	6	50.2%	49.8%	0.0%	486	161,329		
Feb 2023	100	-99.8%	5	0.00%	1	100.0%	0.0%	0.0%	<1	162,272		
Jan 2023	89	-99.8%	4	0.00%	1	100.0%	0.0%	0.0%	2	162,372		

Most Active Products (Traded Contracts)		
Lufthansa	LHAG	17,500
TRF ON Lufthansa	TLHA	4,136
Accor	ACRI	1,200

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	22,836	>1000%	1,038	0.00%	3	47.4%	50.0%	2.6%	22	31,987		
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		



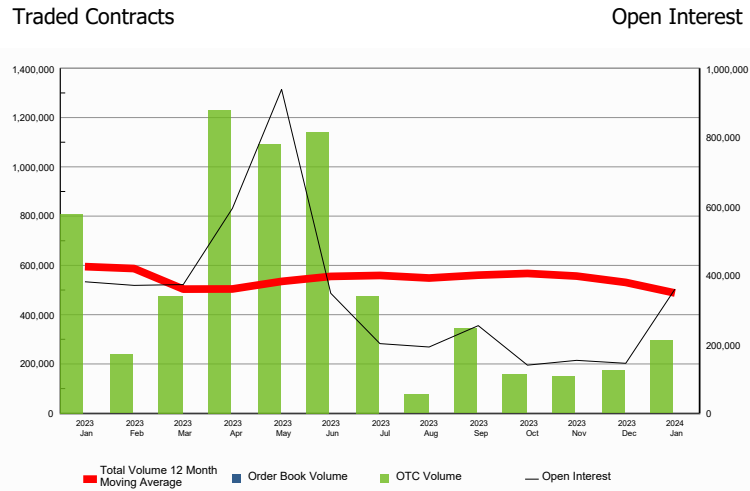
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Utilities Components

Number of Products 42  
 Number of Series 648  
 Launched Products per Month 0

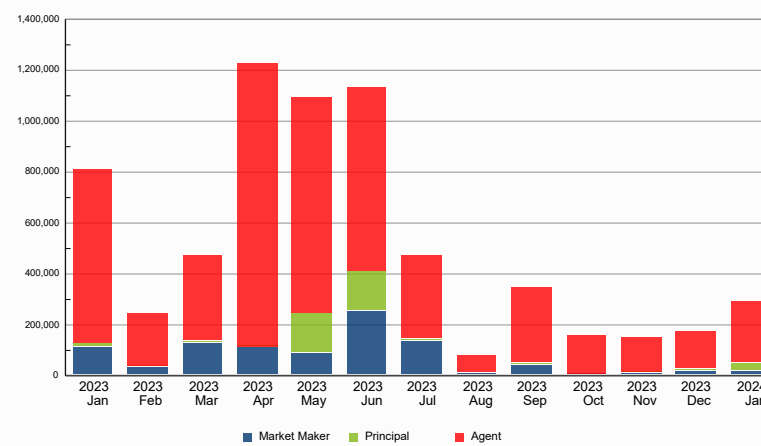
### Volume Development Trend

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

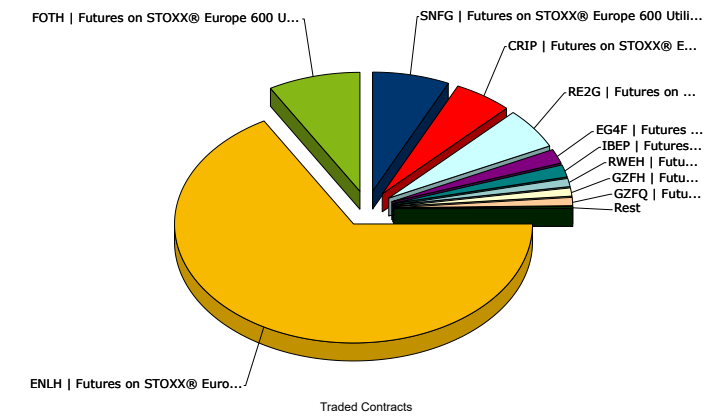
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				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
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		
Oct 2023	157,500	111.2%	7,159	0.00%	11	99.0%	1.0%	0.0%	178	139,388		
Sep 2023	347,550	67.3%	16,550	0.00%	53	85.5%	11.4%	3.1%	644	253,888		
Aug 2023	77,388	-61.9%	3,365	0.00%	12	88.2%	11.8%	0.0%	173	191,980		
Jul 2023	476,316	11.0%	22,682	0.00%	35	69.1%	28.2%	2.6%	898	201,792		
Jun 2023	1,137,302	27.2%	51,696	0.00%	48	64.1%	22.3%	13.7%	1,534	347,696		
May 2023	1,093,429	50.8%	49,701	0.00%	39	77.6%	8.0%	14.3%	1,477	938,822		
Apr 2023	1,229,396	0.6%	68,300	0.00%	73	90.7%	9.0%	0.3%	1,924	594,003		
Mar 2023	477,083	-67.7%	20,743	0.00%	40	71.9%	26.6%	1.5%	891	373,041		
Feb 2023	242,661	-27.8%	12,133	0.00%	23	84.6%	14.6%	0.8%	386	370,581		
Jan 2023	809,153	118.4%	36,780	0.00%	64	84.1%	13.5%	2.4%	1,326	381,134		

Most Active Products (Traded Contracts)		
Enel SpA	ENLH	195,800
Fortum Oyj	FOTH	24,000
SNAM S.P.A.	SNFG	20,600
UNICREDIT	CRIP	16,000
Red Electrica Corporacion	RE2G	15,958
Enagas	EG4F	5,916
Iberdrola (physical)	IBEP	4,600
GDF Suez	GZFH	3,500
RWE	RWEH	3,500
PHY ENGIE	GZFQ	3,200

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	293,574	-63.7%	13,344	0.00%	35	83.1%	7.0%	9.8%	865	359,760		
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	-50.8%	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

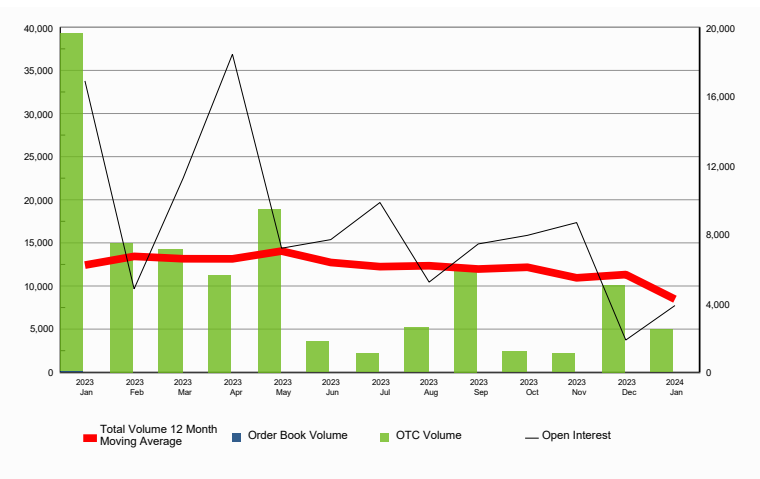
Number of Products 111  
 Number of Series 1,755  
 Launched Products per Month 0

### Volume Development Trend

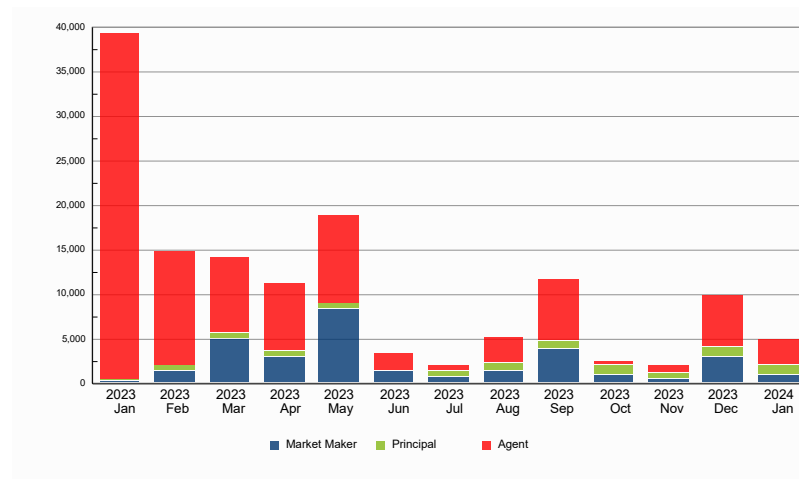
MoM Change ↓ YTM/YTM prev. Year ↓  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

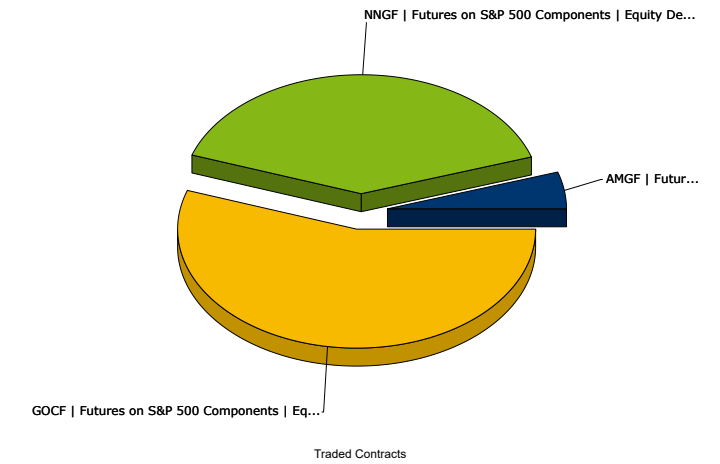
Traded Contracts Open Interest



### 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
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		
Oct 2023	2,497	>1000%	114	0.00%	4	19.9%	40.0%	40.0%	21	7,936		
Sep 2023	11,736	-28.1%	559	0.00%	12	59.7%	32.6%	7.7%	86	7,439		
Aug 2023	5,215	32.0%	227	0.00%	4	56.9%	28.8%	14.4%	23	5,225		
Jul 2023	2,150	-73.0%	102	0.00%	2	30.2%	34.9%	34.9%	19	9,840		
Jun 2023	3,510	-81.9%	160	0.00%	4	57.3%	42.7%	0.0%	14	7,690		
May 2023	18,880	134.2%	858	0.00%	10	52.1%	44.3%	3.6%	138	7,190		
Apr 2023	11,220	-1.3%	623	0.00%	9	67.0%	27.6%	5.3%	59	18,440		
Mar 2023	14,240	-18.8%	619	0.00%	13	60.6%	35.2%	4.2%	68	11,270		
Feb 2023	14,960	424.0%	748	0.00%	4	86.0%	9.0%	5.0%	60	4,830		
Jan 2023	39,278	>1000%	1,785	0.03%	12	98.4%	0.8%	0.8%	171	16,890		

### Most Active Products (Traded Contracts)

Google Inc. Registered Shares C DL -,001	GOCF	2,768
NN Group N.V.	NNGF	2,000
Amgen	AMGF	247

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	5,015	-87.2%	228	0.00%	4	60.1%	19.9%	19.9%	53	3,866		
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

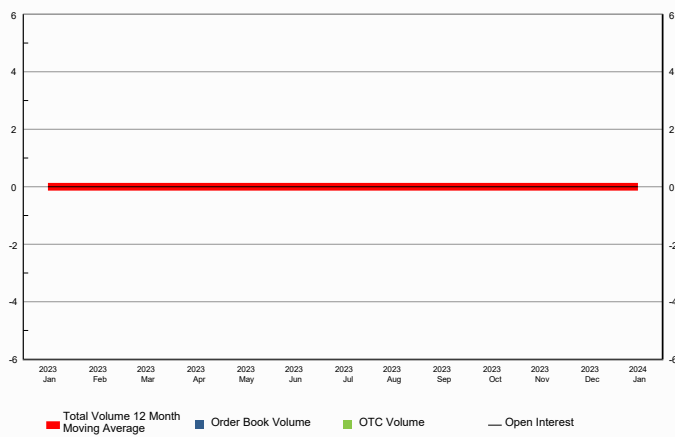
YTM/YTM prev. Year

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

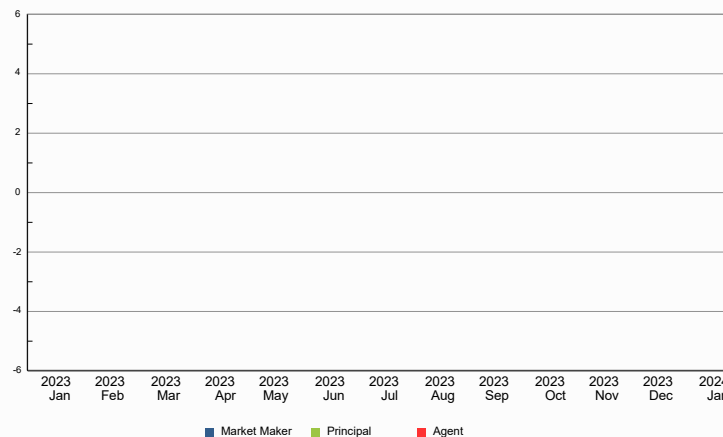
### Traded Contracts & Open Interest

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

-100.0%

### 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
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		

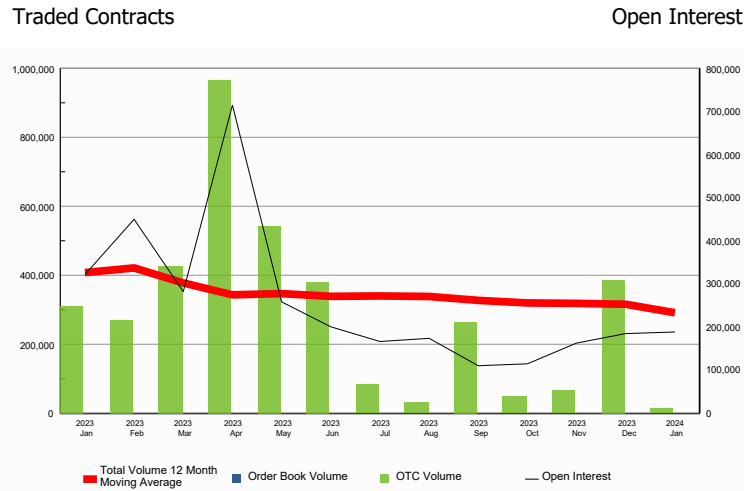
## Equity Derivatives :: Single Stock Futures :: Futures on Other Stocks

Number of Products 243  
 Number of Series 3,756  
 Launched Products per Month 0

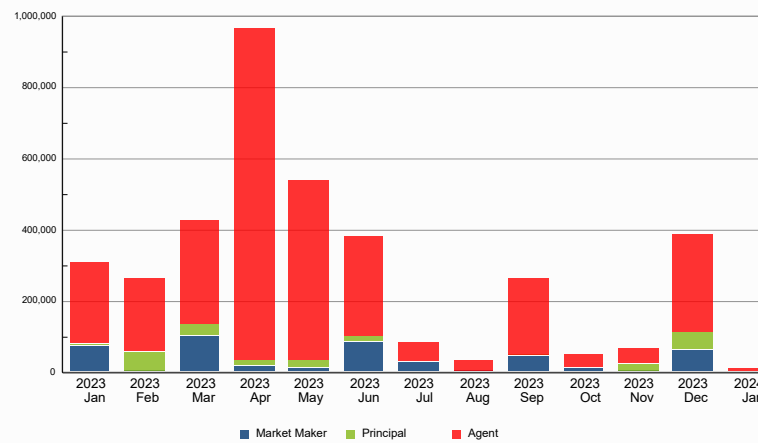
### Volume Development Trend

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

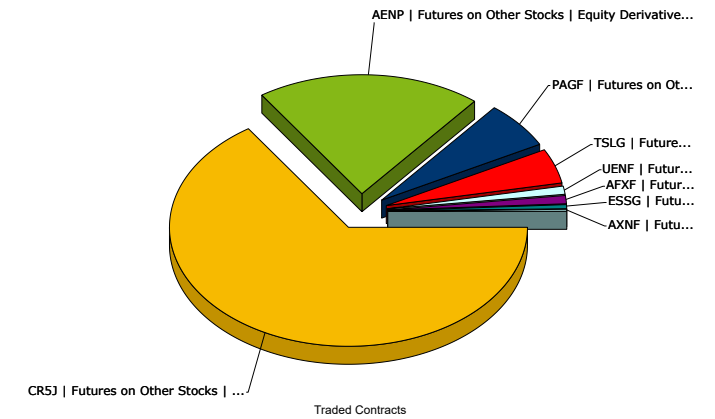
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	51,237	-63.4%	2,329	0.00%	16	77.1%	22.9%	0.0%	252	114,608		
Sep 2023	266,641	-33.7%	12,697	0.00%	79	83.0%	16.9%	0.2%	683	110,147		
Aug 2023	33,896	-35.0%	1,474	0.01%	23	88.7%	11.3%	0.0%	264	173,707		
Jul 2023	86,739	18.3%	4,130	0.00%	16	68.2%	31.8%	0.0%	305	166,317		
Jun 2023	381,581	-19.8%	17,345	0.00%	70	73.3%	22.4%	4.2%	795	200,514		
May 2023	543,472	8.1%	24,703	0.00%	33	93.3%	2.8%	3.9%	1,161	258,310		
Apr 2023	965,997	-29.9%	53,667	0.00%	56	96.3%	2.1%	1.7%	1,643	714,662		
Mar 2023	428,063	-55.0%	18,611	0.00%	66	68.1%	24.5%	7.4%	775	282,105		
Feb 2023	267,458	155.7%	13,373	0.00%	39	78.5%	0.7%	20.7%	568	449,753		
Jan 2023	311,261	6.6%	14,148	0.01%	56	74.4%	24.3%	1.3%	529	321,651		

Most Active Products (Traded Contracts)		
UniCredit	CR5J	10,000
Aena SA	AENP	3,100
Porsche AG pref.	PAGF	1,000
TESLA INC. REGISTERED S	TSLG	710
Ubisoft Entertainment	UENF	183
Carl Zeiss Meditec AG	AFXF	150
Eurofins Scientific Group S.A.	ESSG	85
Amplifon S.p.A.	AXNF	55

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	15,283	-95.1%	695	0.00%	9	100.0%	0.0%	0.0%	99	188,427		
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		

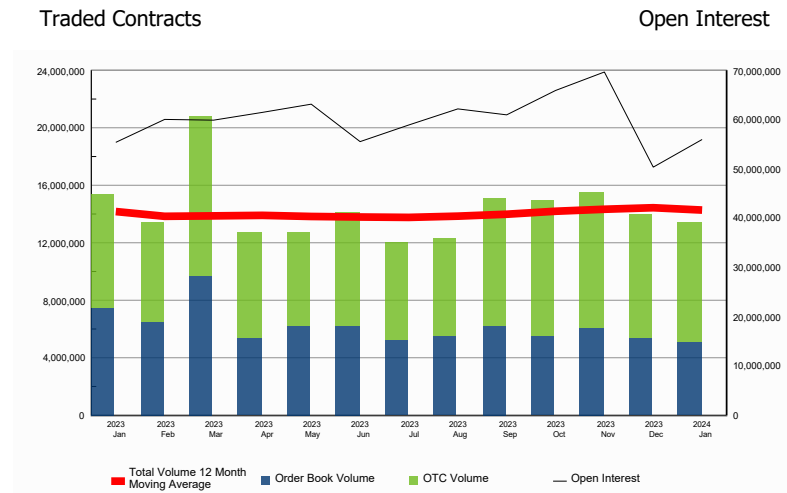
## Equity Derivatives :: Equity Options

Number of Products 657  
 Number of Series 406,422  
 Launched Products per Month 0

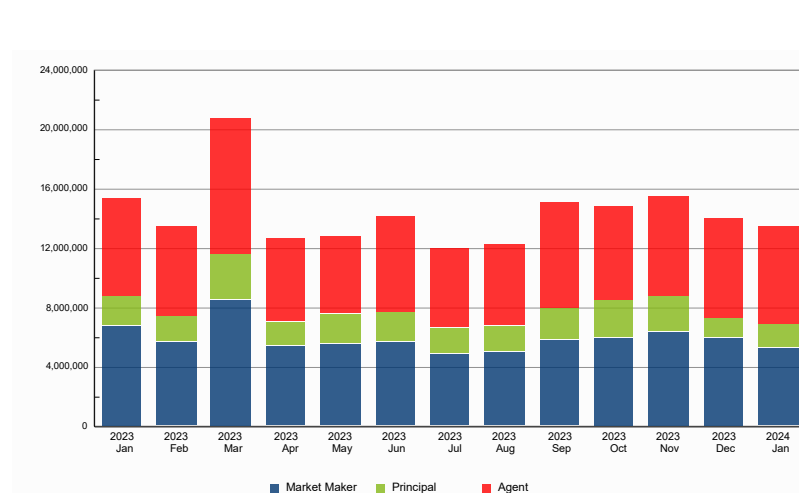
### Volume Development Trend

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

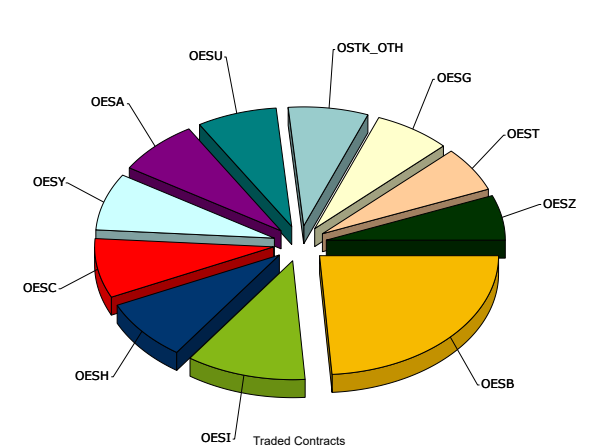
### Traded Contracts & Open Interest



### 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
Jan 2024	13,480,136	-12.7%	612,733	38.07%	187,472	48.3%	39.3%	12.4%	63,747	55,953,819	45.27%	54.73%
Dec 2023	14,023,169	9.8%	738,062	37.76%	161,835	47.4%	42.5%	10.1%	56,885	50,344,134	53.93%	46.07%
Nov 2023	15,472,100	12.2%	703,277	39.25%	182,280	42.8%	41.1%	16.1%	70,824	69,654,028	44.76%	55.24%
Oct 2023	14,909,883	20.1%	677,722	36.91%	168,278	42.5%	40.2%	17.2%	67,925	65,903,209	36.28%	63.72%
Sep 2023	15,173,698	11.7%	722,557	40.80%	181,251	47.1%	38.8%	14.1%	63,185	60,959,360	45.30%	54.70%
Aug 2023	12,258,032	9.3%	532,958	44.99%	188,376	44.5%	41.5%	14.0%	51,823	62,165,530	43.44%	56.56%
Jul 2023	12,041,360	-2.5%	573,398	43.94%	179,308	45.3%	41.0%	13.7%	51,147	58,911,179	44.45%	55.55%
Jun 2023	14,137,472	-3.1%	642,612	43.39%	194,764	45.2%	40.8%	14.0%	60,342	55,523,068	40.72%	59.28%
May 2023	12,783,980	-6.8%	581,090	48.29%	189,096	41.0%	43.2%	15.9%	58,203	63,126,686	38.52%	61.48%
Apr 2023	12,770,174	3.5%	709,454	42.51%	167,890	44.7%	42.4%	12.9%	53,329	61,454,778	45.51%	54.49%
Mar 2023	20,767,349	1.8%	902,928	46.58%	276,121	43.8%	40.8%	15.4%	79,052	59,876,189	40.18%	59.82%
Feb 2023	13,470,225	-22.8%	673,511	47.99%	212,919	44.2%	42.8%	13.0%	61,479	60,032,832	41.41%	58.59%
Jan 2023	15,435,200	-11.4%	701,600	48.56%	281,825	42.9%	44.0%	13.1%	75,803	55,374,629	44.49%	55.51%

Most Active Products (Traded Contracts)		
Deutsche Bank	DBK	650,665
UBS	UBSN	587,701
Deutsche Telekom	DTE	514,619
Commerzbank	CBK	378,392
Covestro AG	1COV	369,531
Infineon	IFX	310,658
Zurich Insurance Group	ZURN	287,182
AXA	AXA	283,920
MERCEDES-BENZ GROUP AG	DAI	275,663
Crédit Agricole	XCA	272,215

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	13,480,136	-12.7%	612,733	38.07%	187,472	48.3%	39.3%	12.4%	63,747	55,953,819	45.27%	54.73%
2023	173,242,642	0.7%	679,383	43.43%	2,383,943	44.2%	41.5%	14.2%	749,999	50,588,029	43.14%	56.86%
2022	172,046,324	-14.6%	669,441	47.37%	2,675,542	44.0%	43.1%	12.9%	736,433	49,525,825	43.24%	56.76%
2021	201,529,915	6.6%	787,226	39.78%	2,563,130	48.7%	37.7%	13.6%	820,438	52,868,145	51.26%	48.74%
2020	189,106,929	1.9%	741,596	43.56%	2,910,231	39.7%	44.1%	16.2%	761,514	49,892,918	48.85%	51.15%

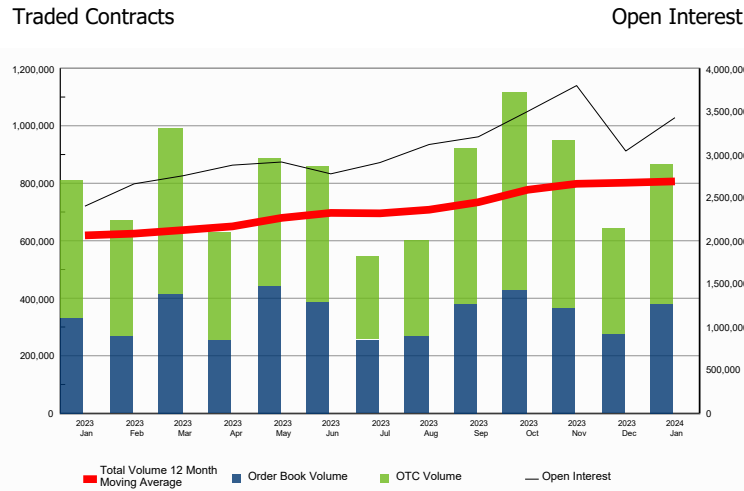
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 20  
 Number of Series 13,684  
 Launched Products per Month 0

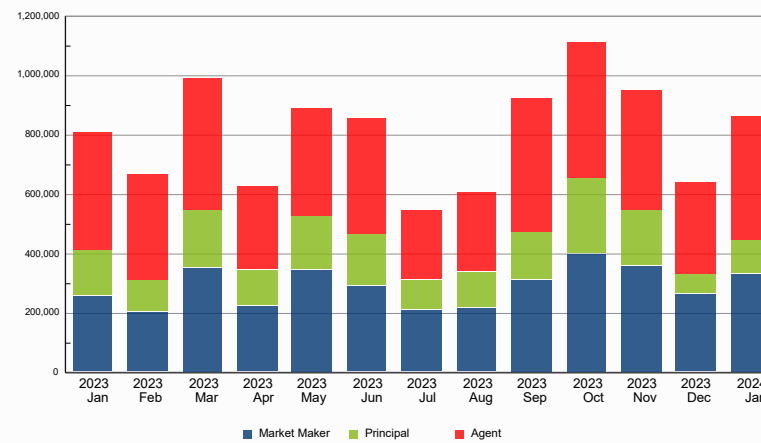
### Volume Development Trend

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

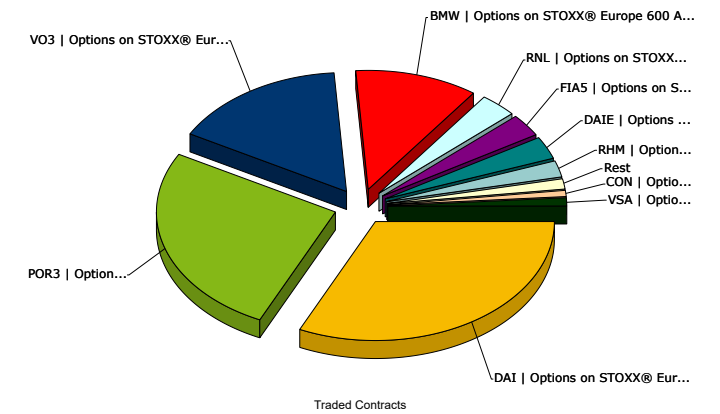
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	1,114,952	86.7%	50,680	38.56%	17,170	41.3%	36.0%	22.6%	7,553	3,498,307	30.54%	69.46%
Sep 2023	922,588	51.4%	43,933	40.78%	15,422	48.8%	33.9%	17.3%	7,259	3,205,411	41.51%	58.49%
Aug 2023	605,536	33.2%	26,328	43.84%	15,854	44.4%	35.9%	19.6%	4,919	3,116,347	34.47%	65.53%
Jul 2023	546,444	-3.2%	26,021	46.23%	13,593	42.3%	38.6%	19.0%	4,686	2,906,839	39.39%	60.61%
Jun 2023	859,051	31.9%	39,048	45.02%	17,619	45.5%	34.3%	20.2%	7,285	2,776,012	46.93%	53.07%
May 2023	890,404	66.2%	40,473	49.32%	18,857	40.6%	39.2%	20.2%	7,478	2,913,082	40.29%	59.71%
Apr 2023	627,487	32.5%	34,860	40.96%	13,816	44.9%	36.1%	19.0%	4,886	2,877,044	42.82%	57.18%
Mar 2023	989,986	17.6%	43,043	41.86%	22,555	45.0%	35.6%	19.4%	8,630	2,754,439	46.00%	54.00%
Feb 2023	668,381	12.5%	33,419	40.01%	16,061	53.1%	30.3%	16.6%	5,551	2,660,014	45.02%	54.98%
Jan 2023	807,723	34.1%	36,715	41.35%	19,293	48.6%	32.2%	19.2%	6,484	2,401,348	45.08%	54.92%

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAI	275,663
Porsche Automobil Holding	POR3	226,408
VOLKSWAGEN VZ	VO3	134,825
BMW	BMW	96,848
Renault	RNL	28,916
Stellantis N.V.	FIA5	26,759
MERCEDES-BENZ GROUP AG	DAIE	25,619
Rheinmetall	RHM	19,170
Continental AG	CON	9,411
VALEO SE	VSA	8,493

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	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%
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%

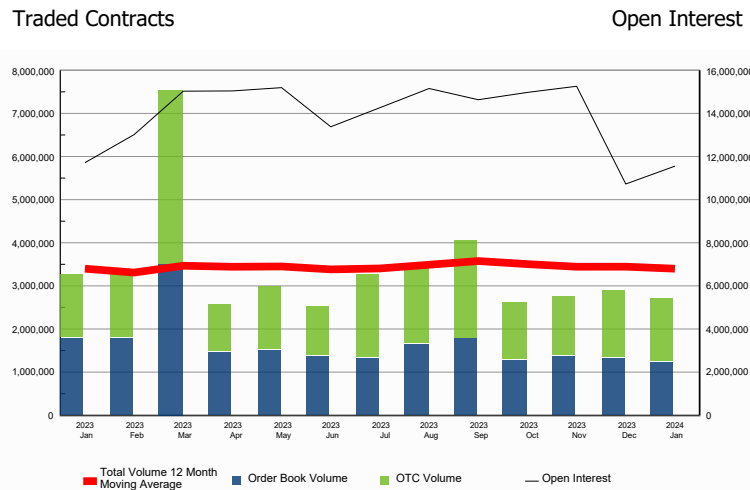
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Banks Components

Number of Products 39  
 Number of Series 25,852  
 Launched Products per Month 0

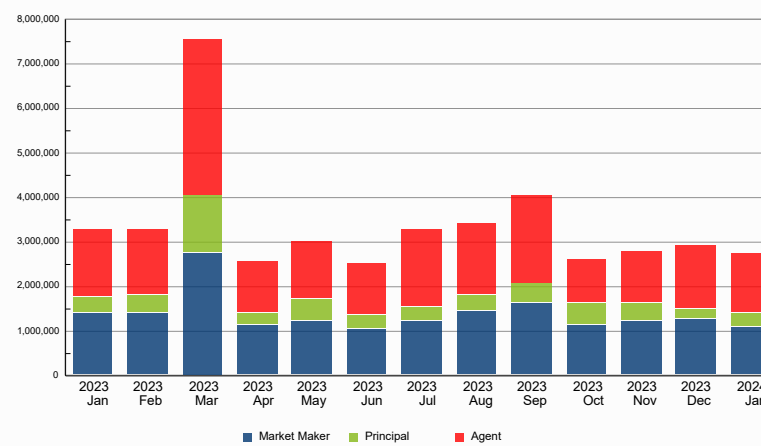
### Volume Development Trend

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

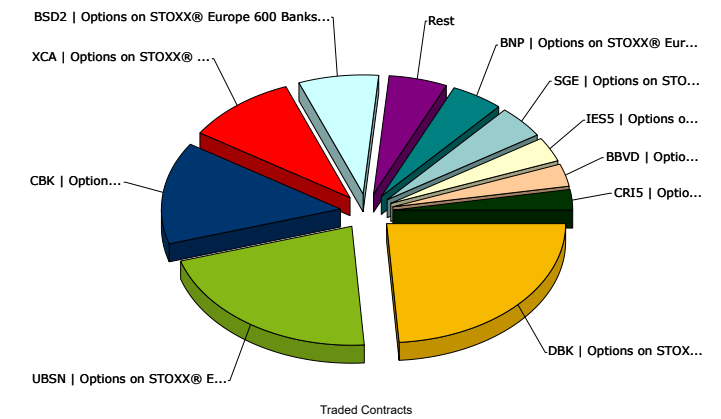
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	2,622,175	-24.7%	119,190	49.05%	14,013	37.5%	44.0%	18.5%	4,228	14,974,753	39.35%	60.65%
Sep 2023	4,070,219	33.8%	193,820	43.64%	19,907	49.4%	39.7%	11.0%	7,250	14,634,939	56.02%	43.98%
Aug 2023	3,420,395	43.1%	148,713	48.29%	25,449	47.7%	42.1%	10.3%	6,098	15,154,656	57.84%	42.16%
Jul 2023	3,286,678	8.7%	156,508	39.86%	22,907	53.1%	37.8%	9.2%	5,600	14,265,150	53.47%	46.53%
Jun 2023	2,538,815	-24.2%	115,401	53.57%	20,751	46.9%	41.7%	11.4%	3,760	13,380,330	45.79%	54.21%
May 2023	3,015,062	2.8%	137,048	49.78%	21,680	43.6%	41.1%	15.3%	4,170	15,194,793	33.14%	66.86%
Apr 2023	2,558,924	-10.1%	142,162	56.67%	16,808	45.6%	43.7%	10.7%	3,602	15,043,211	44.28%	55.72%
Mar 2023	7,538,893	33.6%	327,778	46.22%	49,794	46.4%	36.5%	17.1%	9,621	15,030,425	39.70%	60.30%
Feb 2023	3,304,835	-24.5%	165,242	53.96%	21,334	45.8%	42.5%	11.7%	4,589	13,016,130	40.17%	59.83%
Jan 2023	3,291,443	6.8%	149,611	54.80%	21,771	46.4%	42.5%	11.1%	4,521	11,714,788	48.36%	51.64%

Most Active Products (Traded Contracts)		
Deutsche Bank	DBK	650,665
UBS	UBSN	587,701
Commerzbank	CBK	378,392
Crédit Agricole	XCA	272,215
Banco Santander Central Hispano	BSD2	195,858
BNP Paribas	BNP	129,715
Société Générale	SGE	120,891
Banca Intesa (ITA exec. type)	IES5	91,070
Banco Bilbao Vizcaya Argentaria	BBVD	89,562
UniCredit (ITA exec. type)	CRIS	72,494

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	2,733,019	-17.0%	124,228	44.63%	15,982	49.2%	39.7%	11.1%	5,017	11,554,498	48.04%	51.96%
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	47.5%	41.7%	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%

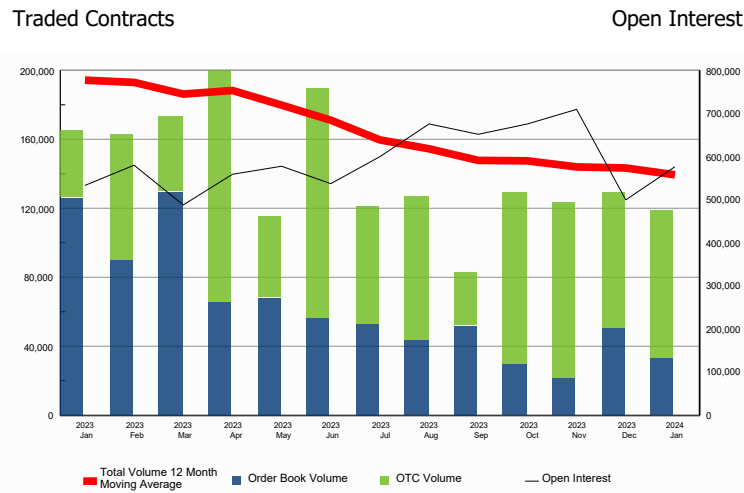
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Basic Resources Components

Number of Products 20  
 Number of Series 11,214  
 Launched Products per Month 0

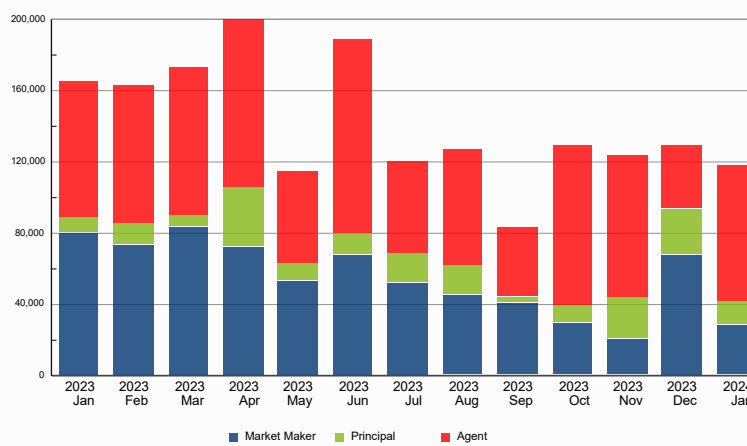
### Volume Development Trend

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

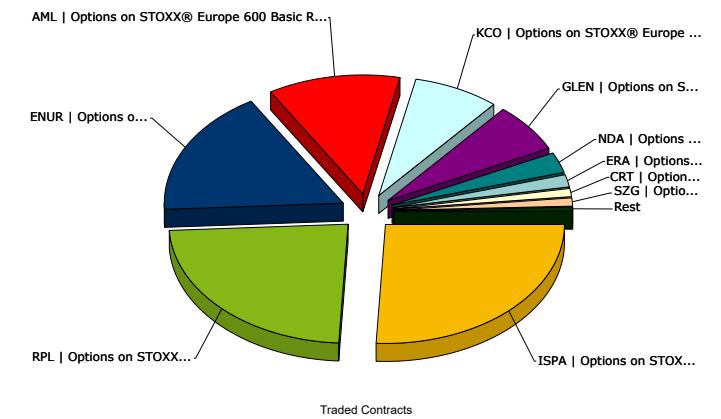
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	129,066	-2.4%	5,867	22.58%	1,427	69.4%	22.6%	8.0%	266	675,548	68.71%	31.29%
Sep 2023	83,417	-49.1%	3,972	61.91%	1,619	47.3%	49.4%	3.3%	223	651,538	29.12%	70.88%
Aug 2023	126,933	-32.8%	5,519	34.47%	1,594	51.1%	36.1%	12.8%	370	675,562	53.30%	46.70%
Jul 2023	120,982	-53.1%	5,761	44.03%	1,622	42.7%	42.6%	14.7%	255	599,731	51.68%	48.32%
Jun 2023	189,282	-35.7%	8,604	29.56%	3,680	57.7%	35.9%	6.4%	416	537,043	45.29%	54.71%
May 2023	115,081	-46.9%	5,231	58.73%	1,397	45.1%	45.9%	9.0%	267	577,483	21.28%	78.72%
Apr 2023	199,932	14.4%	11,107	32.88%	1,373	47.1%	35.9%	17.0%	470	558,808	21.14%	78.86%
Mar 2023	173,643	-31.9%	7,550	74.78%	2,271	48.0%	48.3%	3.6%	417	487,759	40.00%	60.00%
Feb 2023	163,036	-8.7%	8,152	55.04%	1,751	47.8%	45.0%	7.3%	482	579,874	38.36%	61.64%
Jan 2023	165,810	-24.4%	7,537	75.76%	2,190	46.5%	48.0%	5.5%	448	532,998	42.65%	57.35%

Most Active Products (Traded Contracts)		
ArcelorMittal	ISPA	30,584
UPM-Kymmene Corporation	RPL	27,542
Stora Enso	ENUR	20,651
Aston Martin Lagonda	AML	14,179
Global Holdings plc		
Klöckner & Co	KCO	8,901
Glencore International	GLEN	7,986
Aurubis	NDA	3,363
Eramet	ERA	1,921
CaixaBank	CRT	1,411
Salzgitter	SZG	1,162

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	118,459	-28.6%	5,385	27.98%	1,475	64.8%	23.7%	11.5%	284	576,320	55.61%	44.39%
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%



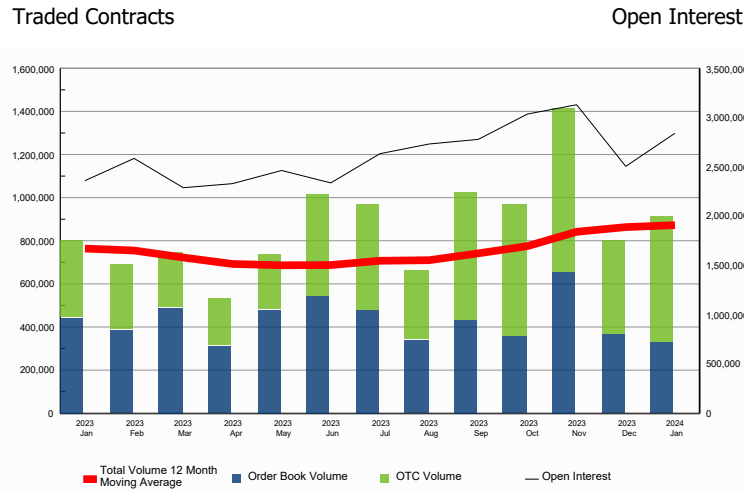
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Chemicals Components

Number of Products 24  
 Number of Series 17,029  
 Launched Products per Month 0

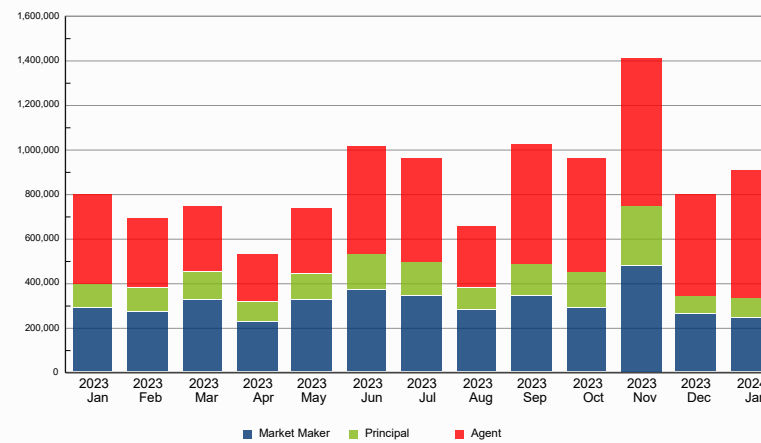
### Volume Development Trend

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

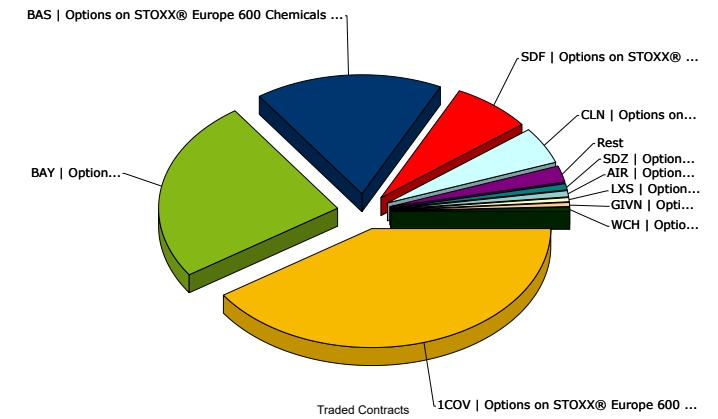
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	965,565	71.6%	43,889	37.41%	15,869	53.4%	29.7%	16.9%	4,618	3,035,815	43.28%	56.72%
Sep 2023	1,022,917	59.6%	48,710	41.94%	17,385	52.1%	34.1%	13.9%	5,158	2,778,726	45.06%	54.94%
Aug 2023	661,760	4.9%	28,772	51.17%	14,467	43.0%	42.4%	14.5%	3,316	2,731,952	47.38%	52.62%
Jul 2023	966,373	32.3%	46,018	49.54%	19,418	48.9%	35.8%	15.3%	4,774	2,633,645	47.97%	52.03%
Jun 2023	1,018,897	1.6%	46,314	53.04%	20,161	47.3%	36.7%	16.0%	4,475	2,337,000	43.07%	56.93%
May 2023	736,268	-9.3%	33,467	64.49%	16,717	39.8%	43.9%	16.3%	3,398	2,463,070	31.53%	68.47%
Apr 2023	536,219	-40.0%	29,790	57.42%	13,967	40.7%	42.0%	17.2%	2,724	2,329,650	42.57%	57.43%
Mar 2023	744,691	-34.5%	32,378	65.14%	19,181	39.0%	43.7%	17.4%	3,718	2,288,212	37.81%	62.19%
Feb 2023	693,730	-13.2%	34,687	55.82%	19,208	44.7%	38.9%	16.4%	4,105	2,585,458	47.63%	52.37%
Jan 2023	800,733	-13.2%	36,397	54.60%	20,674	50.3%	35.9%	13.8%	4,863	2,359,986	48.31%	51.69%

Most Active Products (Traded Contracts)		
Covestro AG	1COV	369,531
Bayer	BAY	225,467
BASF	BAS	153,891
K+S	SDF	65,674
Clariant	CLN	45,591
Sandoz Group AG	SDZ	7,295
Air Liquide	AIR	6,355
Lanxess	LXS	6,248
Givaudan	GIVN	5,286
Wacker Chemie	WCH	4,165

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	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%
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%

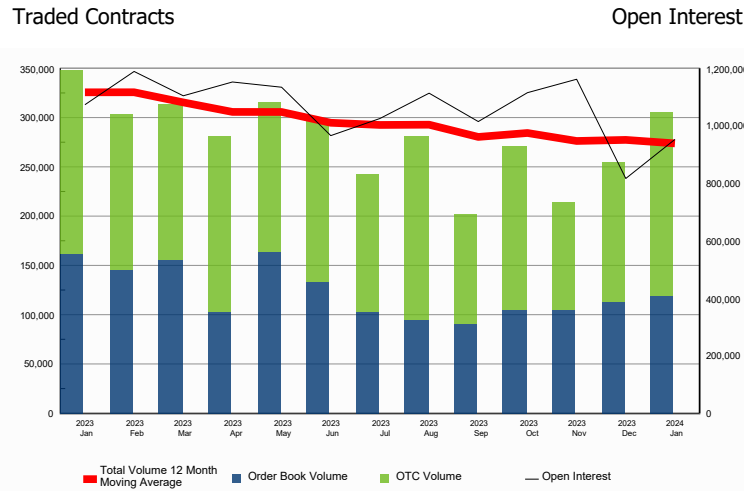
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

Number of Products 32  
 Number of Series 19,496  
 Launched Products per Month 0

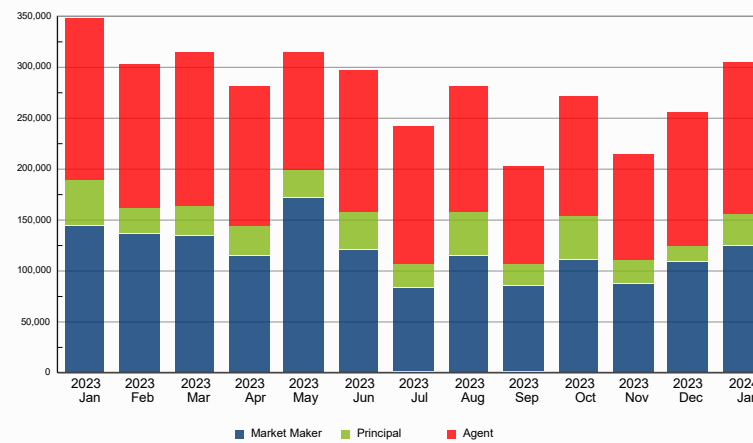
### Volume Development Trend

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

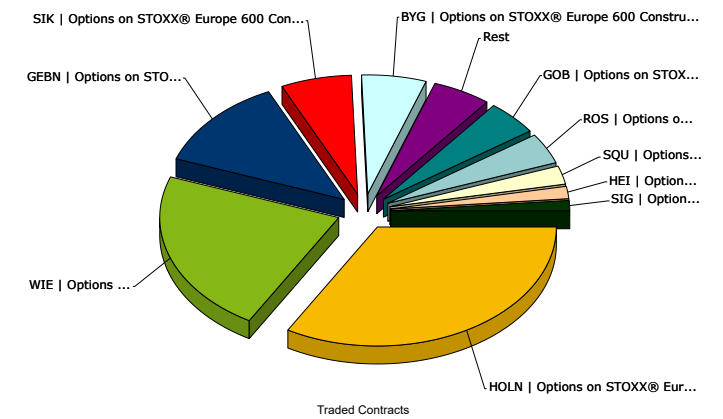
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	271,583	21.4%	12,345	38.42%	5,121	43.0%	41.0%	16.0%	1,741	1,115,100	45.83%	54.17%
Sep 2023	202,839	-42.3%	9,659	44.80%	4,788	46.9%	41.7%	11.3%	1,252	1,014,741	35.26%	64.74%
Aug 2023	280,910	1.2%	12,213	33.67%	5,450	43.7%	41.1%	15.2%	1,630	1,113,366	39.08%	60.92%
Jul 2023	242,067	-9.9%	11,527	42.11%	5,517	55.9%	34.7%	9.4%	1,410	1,025,369	41.04%	58.96%
Jun 2023	297,201	-30.6%	13,509	44.77%	5,681	46.6%	40.7%	12.7%	1,806	965,807	39.40%	60.60%
May 2023	315,822	-0.2%	14,356	51.79%	5,483	36.8%	54.1%	9.2%	1,811	1,134,182	32.20%	67.80%
Apr 2023	281,757	-29.2%	15,653	36.68%	5,540	48.7%	40.6%	10.7%	1,740	1,152,376	44.24%	55.76%
Mar 2023	314,102	-28.2%	13,657	49.67%	7,110	47.8%	42.6%	9.6%	1,918	1,104,354	30.81%	69.19%
Feb 2023	303,702	0.2%	15,185	47.92%	6,546	46.8%	44.8%	8.4%	1,827	1,188,949	48.67%	51.33%
Jan 2023	348,061	-7.1%	15,821	46.48%	7,283	45.6%	41.2%	13.1%	1,773	1,073,296	49.26%	50.74%

Most Active Products (Traded Contracts)		
Holcim Ltd	HOLN	101,964
Wienerberger	WIE	67,752
Geberit	GEBN	38,212
Sika	SIK	19,138
Bouygues	BYG	17,841
Saint-Gobain	GOB	14,462
Zur Rose Group	ROS	12,832
Vinci	SQU	7,306
Heidelberg Materials AG	HEI	5,353
SIG Group	SIG	4,249

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	305,400	-12.3%	13,882	38.71%	6,620	49.0%	41.0%	10.0%	1,962	952,614	42.45%	57.55%
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%

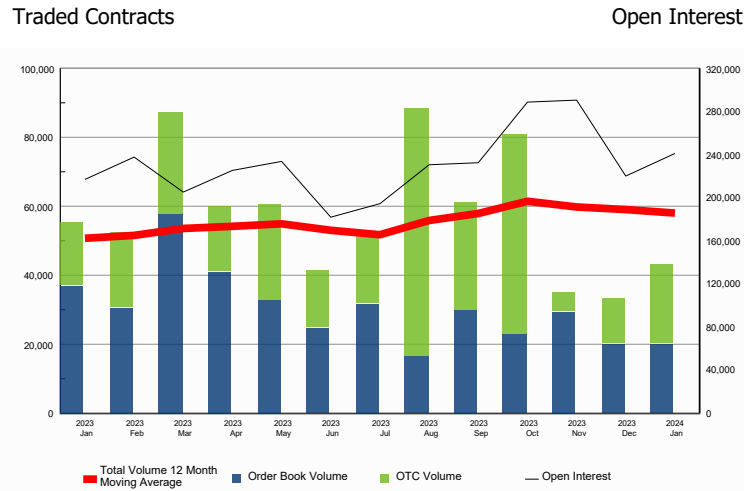
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Financial Services Components

Number of Products 17  
 Number of Series 7,781  
 Launched Products per Month 0

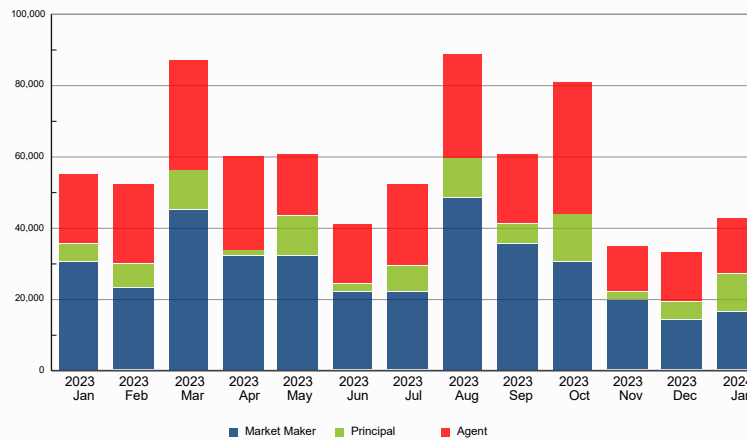
### Volume Development Trend

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

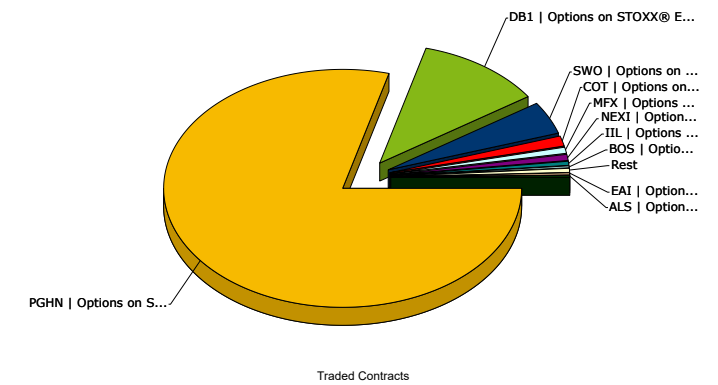
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	81,049	109.7%	3,684	28.28%	1,941	45.5%	37.7%	16.8%	401	288,621	42.78%	57.22%
Sep 2023	60,987	66.6%	2,904	49.34%	1,912	32.8%	57.9%	9.3%	414	232,386	32.38%	67.62%
Aug 2023	88,666	127.2%	3,855	18.50%	1,626	32.4%	54.6%	12.9%	669	230,503	43.42%	56.58%
Jul 2023	52,566	-22.8%	2,503	60.03%	2,163	44.3%	42.4%	13.3%	458	194,415	53.10%	46.90%
Jun 2023	41,266	-35.2%	1,876	59.11%	1,880	40.5%	54.1%	5.4%	345	181,875	48.16%	51.84%
May 2023	60,618	16.6%	2,755	53.64%	2,126	28.8%	52.9%	18.3%	483	233,631	24.36%	75.64%
Apr 2023	59,962	14.2%	3,331	68.55%	1,868	43.1%	53.3%	3.6%	320	225,279	46.37%	53.63%
Mar 2023	87,072	38.4%	3,786	66.58%	3,473	35.6%	52.0%	12.4%	599	205,151	35.52%	64.48%
Feb 2023	52,651	23.6%	2,633	57.35%	2,318	43.0%	44.5%	12.5%	435	237,634	43.40%	56.60%
Jan 2023	55,188	-30.1%	2,509	66.48%	3,002	36.0%	55.7%	8.3%	344	216,883	40.22%	59.78%

Most Active Products (Traded Contracts)			
Partners GRP Holding	PGHN	34,145	
Deutsche Börse	DB1	4,929	
SoftwareONE Holding	SWO	1,904	
Comet Holding	COT	501	
WENDEL	MFX	420	
NEXI	NEXI	387	
EXOR SPA	IIL	184	
Bossard Holding	BOS	166	
ALSO Holding	ALS	149	
GRP BRUXELLES	EAI	149	
LAMBERT			

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	43,088	-21.9%	1,959	46.57%	1,861	37.3%	38.5%	24.1%	512	240,990	44.99%	55.01%
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%

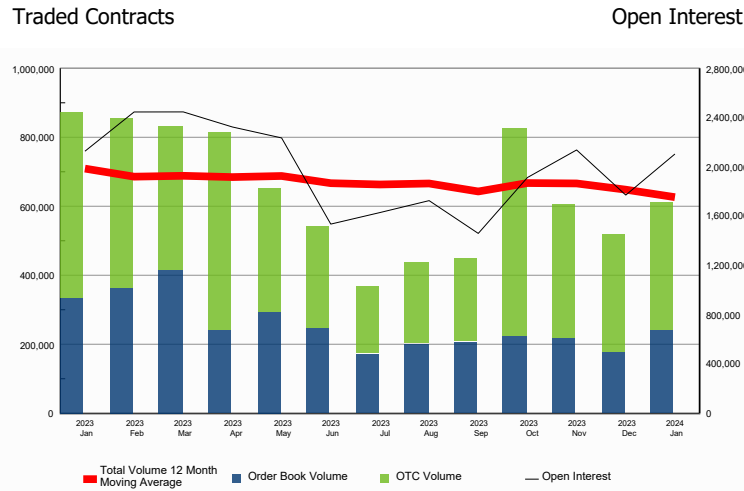
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Food & Beverage Components

Number of Products 36  
 Number of Series 24,310  
 Launched Products per Month 0

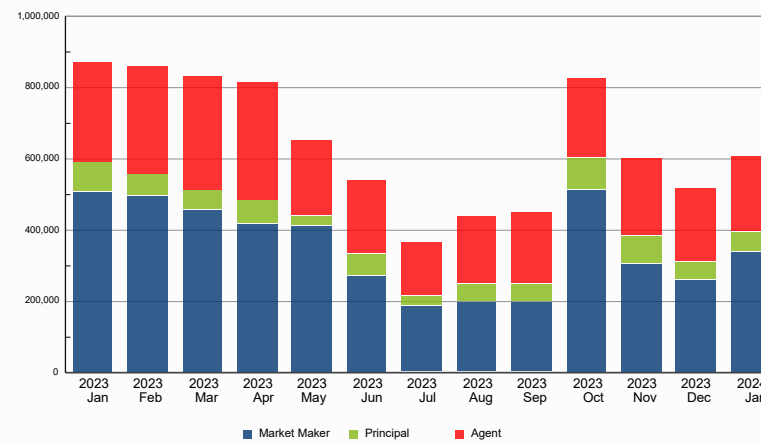
### Volume Development Trend

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

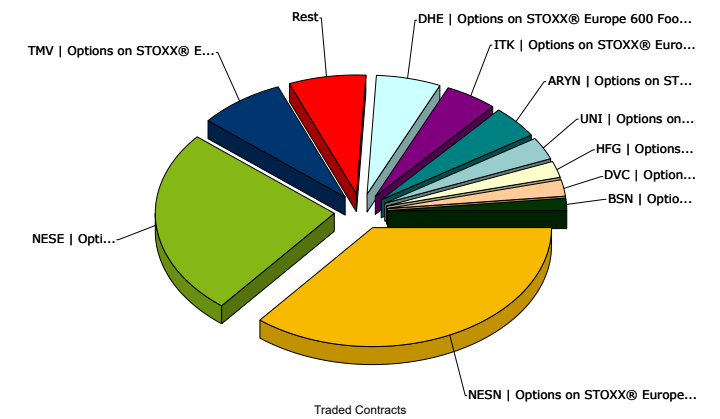
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				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
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%
Oct 2023	828,814	54.5%	37,673	27.15%	8,700	27.1%	61.8%	11.1%	7,488	1,913,292	41.24%	58.76%
Sep 2023	450,344	-38.1%	21,445	46.04%	7,403	44.9%	44.3%	10.8%	3,232	1,459,670	45.88%	54.12%
Aug 2023	438,191	8.8%	19,052	46.14%	8,730	43.0%	45.9%	11.1%	3,172	1,725,683	44.81%	55.19%
Jul 2023	365,685	-11.0%	17,414	47.58%	8,113	41.1%	51.7%	7.2%	3,033	1,628,845	46.84%	53.16%
Jun 2023	542,517	-31.6%	24,660	45.98%	8,895	39.1%	49.9%	11.0%	3,895	1,535,251	37.48%	62.52%
May 2023	650,679	6.2%	29,576	44.90%	10,473	32.3%	63.0%	4.7%	6,426	2,234,627	44.04%	55.96%
Apr 2023	812,809	-5.1%	45,156	29.87%	10,738	40.6%	51.6%	7.7%	7,451	2,323,486	52.33%	47.67%
Mar 2023	834,304	3.7%	36,274	50.01%	15,125	38.6%	54.6%	6.7%	6,383	2,446,026	46.22%	53.78%
Feb 2023	857,945	-24.6%	42,897	42.51%	26,110	34.7%	57.7%	7.6%	7,448	2,445,534	41.56%	58.44%
Jan 2023	871,784	-16.0%	39,627	38.26%	19,006	32.2%	57.8%	9.9%	8,232	2,126,857	41.09%	58.91%

Most Active Products (Traded Contracts)			
Nestlé	NESN	218,530	
NESTLE AG	NESE	153,821	
TeamViewer AG	TMV	48,232	
Delivery Hero SE	DHE	35,520	
Anheuser-Busch-InBev	ITK	29,414	
Aryzta	ARYN	26,917	
Unilever PLC	UNI	18,773	
HelloFresh SE	HFG	14,589	
Davide Campari-Milano NV	DVC	12,883	
Danone	BSN	10,061	

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	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%
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%

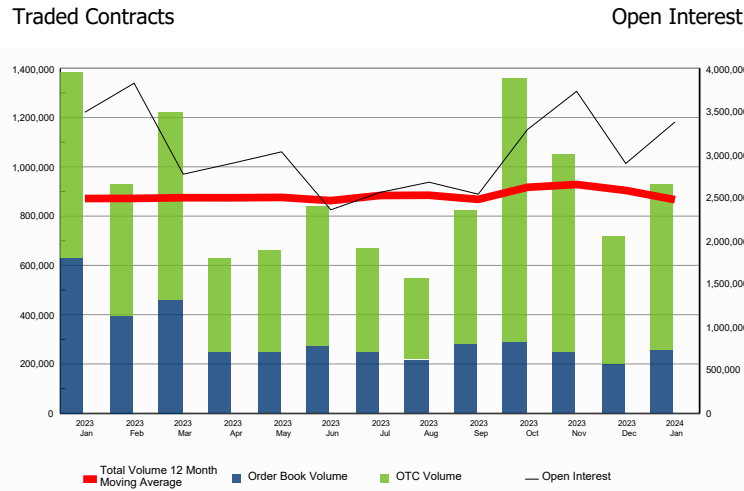
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Health Care Components

Number of Products	30
Number of Series	20,950
Launched Products per Month	0

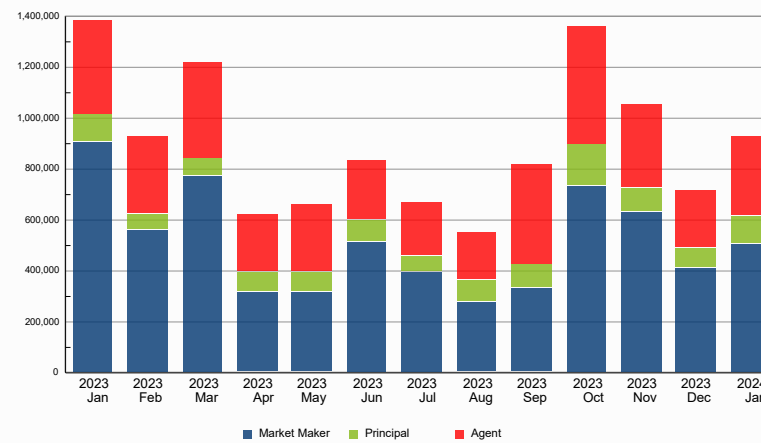
### Volume Development Trend

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

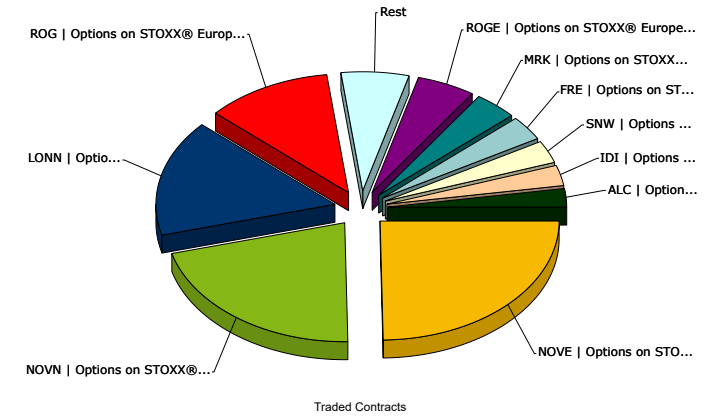
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	1,363,115	75.8%	61,960	21.09%	15,959	34.3%	53.9%	11.8%	15,721	3,288,962	34.59%	65.41%
Sep 2023	823,493	-19.7%	39,214	34.20%	14,187	48.0%	39.9%	12.0%	8,418	2,540,044	37.70%	62.30%
Aug 2023	551,807	2.3%	23,992	39.55%	14,141	33.7%	50.7%	15.5%	6,338	2,679,094	38.13%	61.87%
Jul 2023	672,807	59.1%	32,038	36.77%	13,278	31.9%	58.8%	9.2%	7,111	2,560,524	44.27%	55.73%
Jun 2023	839,406	-15.8%	38,155	32.34%	13,356	28.9%	61.0%	10.1%	11,548	2,358,779	41.77%	58.23%
May 2023	661,150	2.8%	30,052	37.65%	12,297	39.6%	48.0%	12.4%	8,266	3,031,466	48.68%	51.32%
Apr 2023	625,843	-0.5%	34,769	40.06%	12,931	36.4%	50.5%	13.1%	7,826	2,899,119	48.33%	51.67%
Mar 2023	1,222,551	2.9%	53,154	37.37%	21,888	30.9%	63.3%	5.9%	14,816	2,771,919	39.95%	60.05%
Feb 2023	931,944	0.3%	46,597	42.46%	19,187	32.7%	60.3%	6.9%	12,223	3,826,887	40.40%	59.60%
Jan 2023	1,382,650	-13.8%	62,848	45.80%	70,575	26.8%	65.4%	7.8%	18,985	3,490,241	34.96%	65.04%

Most Active Products (Traded Contracts)		
NOVARTIS AG	NOVE	230,741
NOVARTIS AG	NOVN	197,981
Lonza Group	LONN	146,978
Roche Holding	ROG	104,990
Roche Holding	ROGE	50,527
Merck	MRK	35,491
Fresenius	FRE	29,945
Sanofi-Aventis old	SNW	28,812
Idorsia Ltd	IDI	25,387
ALCON	ALC	24,506

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	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%
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%

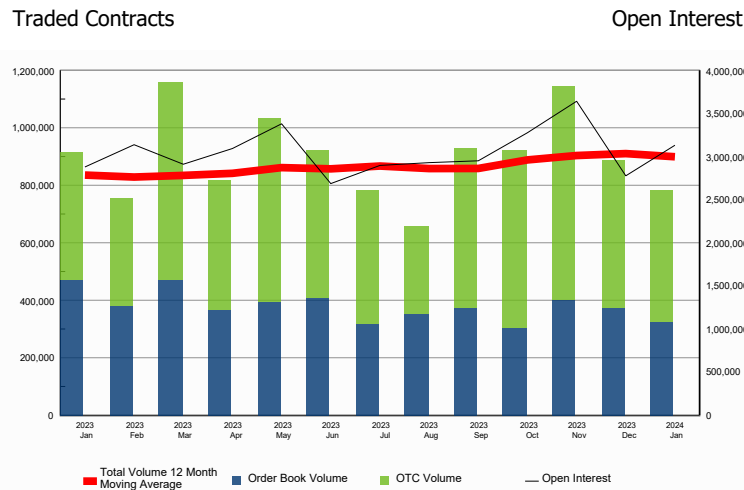
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 67  
 Number of Series 39,504  
 Launched Products per Month 0

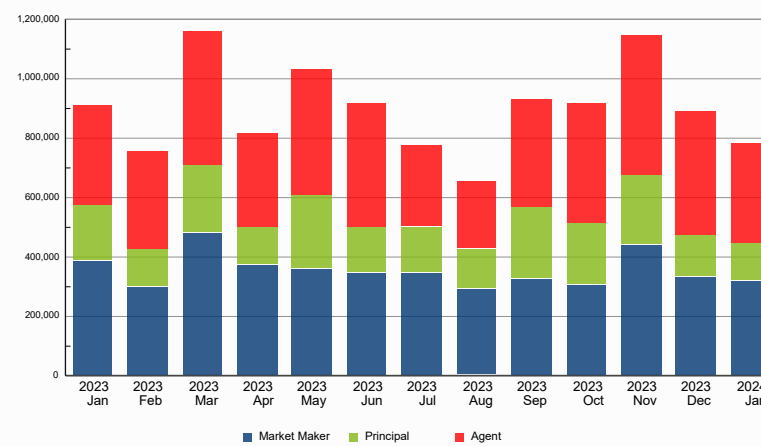
### Volume Development Trend

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

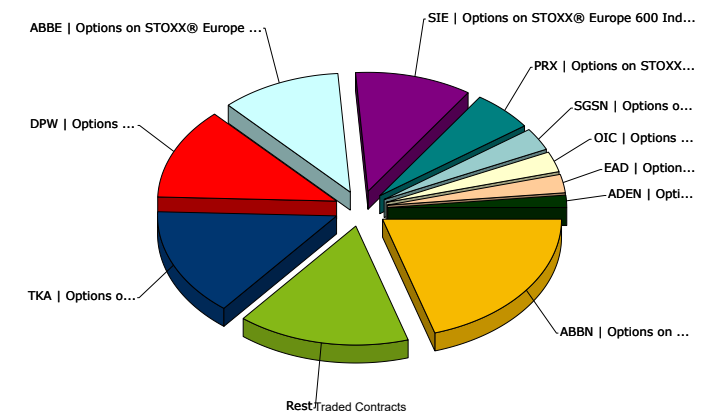
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	921,294	63.2%	41,877	33.03%	13,982	43.8%	33.2%	23.0%	5,017	3,275,875	43.49%	56.51%
Sep 2023	928,533	0.5%	44,216	40.11%	17,707	38.7%	35.2%	26.1%	5,414	2,950,406	41.53%	58.47%
Aug 2023	658,632	-13.8%	28,636	52.92%	18,058	34.9%	43.9%	21.2%	4,844	2,929,194	37.18%	62.82%
Jul 2023	779,955	17.7%	37,141	40.70%	14,603	35.8%	44.0%	20.2%	4,901	2,896,802	41.57%	58.43%
Jun 2023	919,073	-5.2%	41,776	44.27%	16,710	45.3%	37.6%	17.1%	5,362	2,686,108	47.05%	52.95%
May 2023	1,032,163	30.0%	46,917	38.39%	15,612	41.0%	34.7%	24.3%	4,960	3,379,578	35.93%	64.07%
Apr 2023	820,213	11.7%	45,567	44.22%	12,986	39.2%	45.6%	15.2%	4,023	3,092,770	43.67%	56.33%
Mar 2023	1,160,322	6.4%	50,449	40.33%	19,538	38.8%	41.6%	19.6%	5,824	2,910,620	40.64%	59.36%
Feb 2023	755,879	-9.8%	37,794	50.39%	17,859	43.2%	39.4%	17.4%	4,518	3,136,962	42.02%	57.98%
Jan 2023	912,821	22.3%	41,492	51.53%	20,688	37.2%	42.0%	20.8%	4,799	2,878,758	42.65%	57.35%

Most Active Products (Traded Contracts)		
ABB	ABBN	158,636
Thyssen Krupp	TKA	115,137
Deutsche Post	DPW	97,652
ABB	ABBE	84,327
Siemens	SIE	83,047
Prosus NV	PRX	42,935
SGS	SGSN	23,520
OCI NV	OIC	20,714
Airbus Group N.V.	EAD	19,548
Adecco	ADEN	13,942

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	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%
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	-6.0%	38,360	55.28%	237,919	40.2%	43.7%	16.1%	51,310	2,581,573	42.29%	57.71%
2021	10,488,675	-36.0%	40,971	45.72%	221,554	42.1%	41.3%	16.6%	57,910	2,472,093	50.83%	49.17%
2020	16,380,081	-13.0%	64,236	48.43%	412,687	35.2%	46.9%	17.9%	82,216	3,415,858	45.74%	54.26%

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

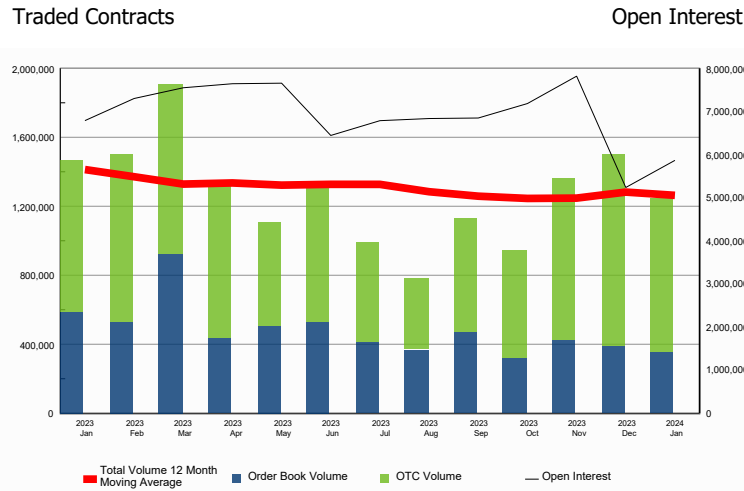
Number of Products	34
Number of Series	22,501
Launched Products per Month	0

### Volume Development Trend

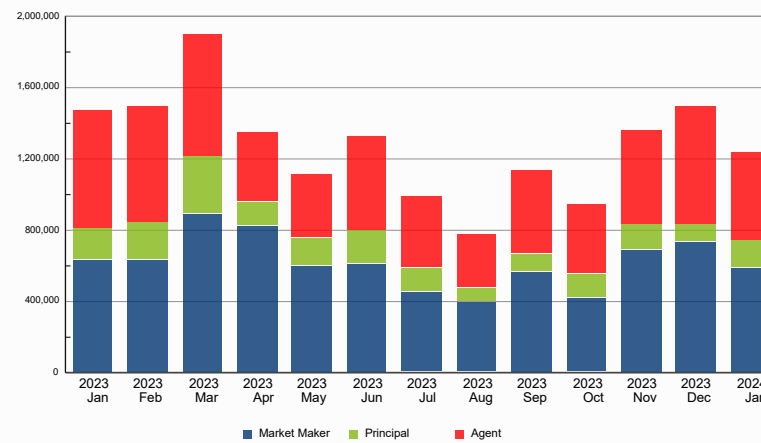
MoM Change ← YTM/YTM prev. Year ←

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

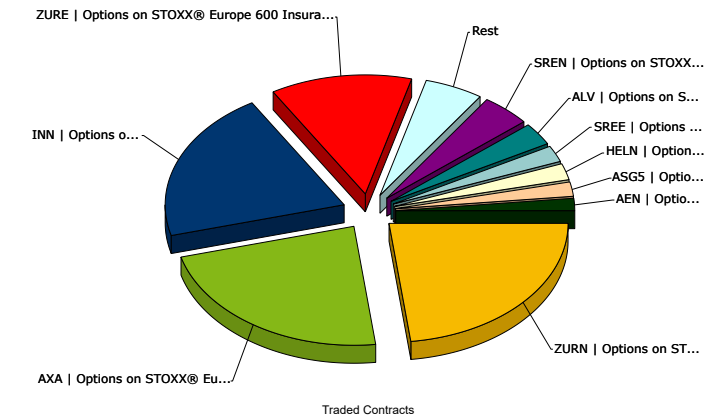
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	950,796	-14.1%	43,218	33.78%	11,344	41.9%	43.8%	14.3%	4,700	7,182,384	36.34%	63.66%
Sep 2023	1,132,069	-21.5%	53,908	41.31%	14,845	41.4%	49.7%	8.9%	5,660	6,846,933	30.65%	69.35%
Aug 2023	783,701	-39.5%	34,074	46.39%	14,005	39.2%	50.0%	10.8%	4,501	6,834,870	31.12%	68.88%
Jul 2023	988,902	-0.2%	47,091	42.23%	12,941	40.8%	45.8%	13.5%	4,543	6,785,454	30.35%	69.65%
Jun 2023	1,331,734	4.4%	60,533	39.69%	14,568	39.8%	45.8%	14.4%	5,866	6,442,325	32.45%	67.55%
May 2023	1,113,061	-12.0%	50,594	45.38%	16,184	31.9%	53.6%	14.6%	6,344	7,654,728	37.16%	62.84%
Apr 2023	1,345,547	6.3%	74,753	32.59%	15,762	29.2%	60.8%	10.0%	6,829	7,642,286	44.92%	55.08%
Mar 2023	1,904,222	-21.2%	82,792	48.36%	27,525	36.1%	46.7%	17.2%	9,313	7,548,063	34.03%	65.97%
Feb 2023	1,500,969	-25.0%	75,048	35.20%	15,575	43.5%	42.0%	14.5%	7,219	7,299,623	31.54%	68.46%
Jan 2023	1,469,809	-35.9%	66,810	39.97%	19,184	45.1%	42.9%	12.0%	8,305	6,786,715	36.88%	63.12%

Most Active Products (Traded Contracts)		
Zurich Insurance Group	ZURN	287,182
AXA	AXA	283,920
ING	INN	256,161
Zurich Insurance Group	ZURE	156,929
Swiss Re	SREN	55,213
Allianz	ALV	38,600
Swiss Re	SREE	29,439
Helvetia Holding	HELN	26,824
Generali (ITA exec. type)	ASG5	25,780
Aegon	AEN	19,137

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	1,243,837	-15.4%	56,538	28.75%	11,898	39.9%	47.5%	12.6%	5,987	5,864,712	34.12%	65.88%
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%



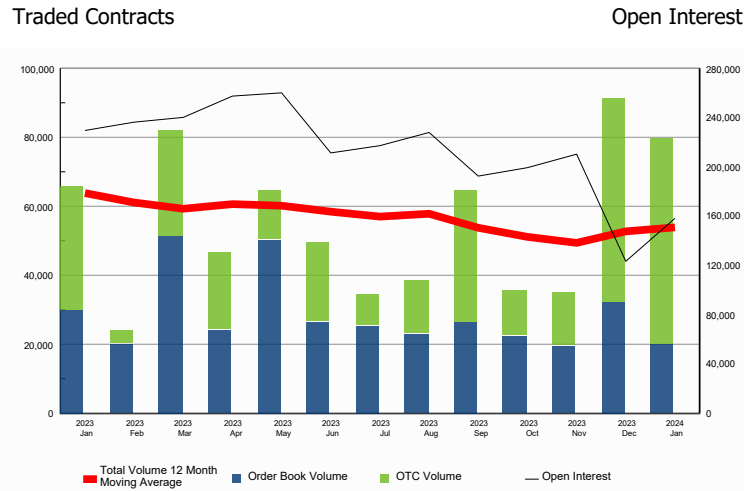
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Media Components

Number of Products 13  
 Number of Series 8,500  
 Launched Products per Month 0

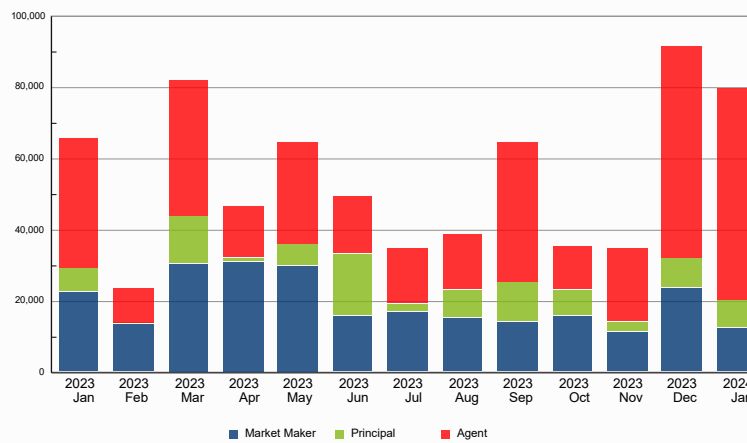
### Volume Development Trend

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

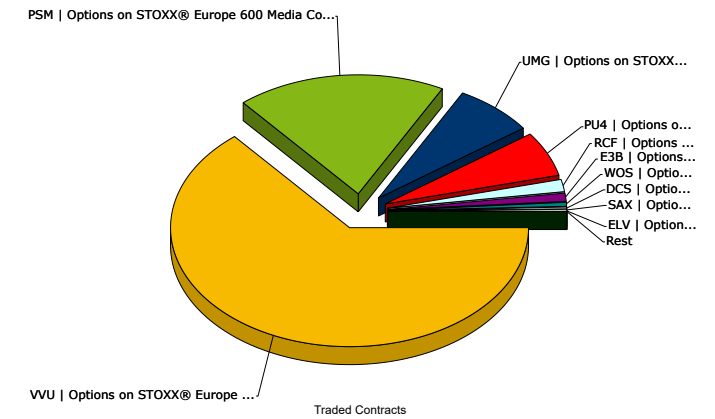
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	35,705	-46.9%	1,623	63.38%	846	35.6%	44.3%	20.1%	65	199,333	32.05%	67.95%
Sep 2023	64,692	-43.0%	3,081	40.90%	746	60.7%	21.6%	17.6%	116	192,499	51.23%	48.77%
Aug 2023	38,855	34.1%	1,689	59.61%	930	39.6%	39.5%	20.9%	80	227,900	55.81%	44.19%
Jul 2023	34,797	-33.0%	1,657	73.13%	1,221	44.3%	48.5%	7.2%	67	217,209	40.93%	59.07%
Jun 2023	49,378	-29.6%	2,244	53.05%	805	32.5%	32.4%	35.1%	128	211,296	25.35%	74.65%
May 2023	64,573	-7.8%	2,935	77.99%	1,200	43.9%	46.5%	9.6%	116	260,071	26.99%	73.01%
Apr 2023	46,688	51.9%	2,594	51.53%	864	31.6%	67.0%	1.4%	86	257,439	31.15%	68.85%
Mar 2023	81,933	-20.8%	3,562	62.72%	1,275	46.6%	37.3%	16.1%	178	240,142	41.57%	58.43%
Feb 2023	23,944	-57.9%	1,197	83.50%	804	43.1%	56.4%	0.5%	75	236,268	39.94%	60.06%
Jan 2023	65,721	28.7%	2,987	45.09%	1,120	55.7%	34.1%	10.2%	174	229,524	49.89%	50.11%

### Most Active Products (Traded Contracts)

VIVENDI	VVU	50,952
ProSiebenSat.1	PSM	14,905
Universal Music Group	UMG	5,723
Publicis Groupe	PU4	4,922
Téléperformance	RCF	1,390
EUTELSAT GROUP	E3B	734
Wolters Kluwer	WOS	547
JCDECAUX	DCS	243
Stroer SE Co. KGaA o.N.	SAX	98
RELX PLC	ELV	85

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	79,613	21.1%	3,619	25.05%	713	74.7%	15.8%	9.6%	161	158,180	75.57%	24.43%
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

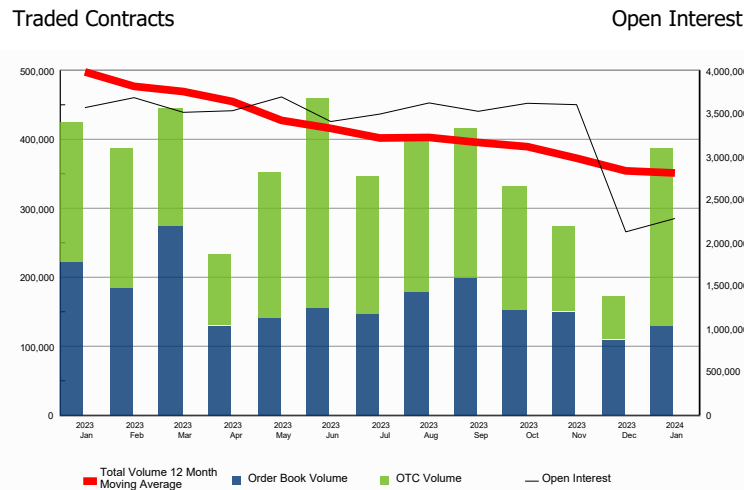
Number of Products	14
Number of Series	9,043
Launched Products per Month	0

### Volume Development Trend

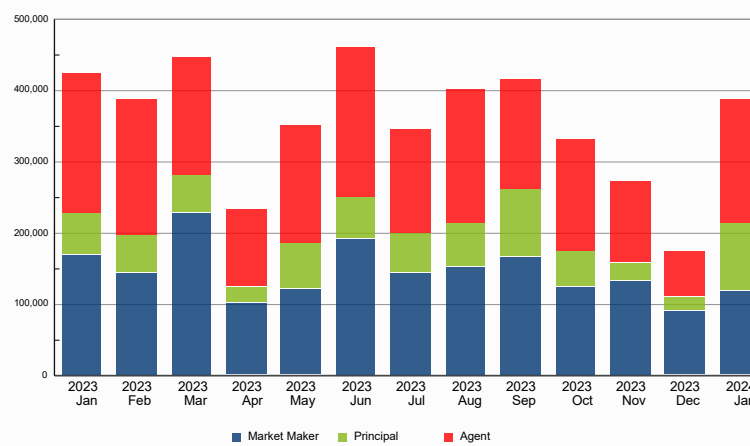
MoM Change ↑ YTM/YTM prev. Year ←

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

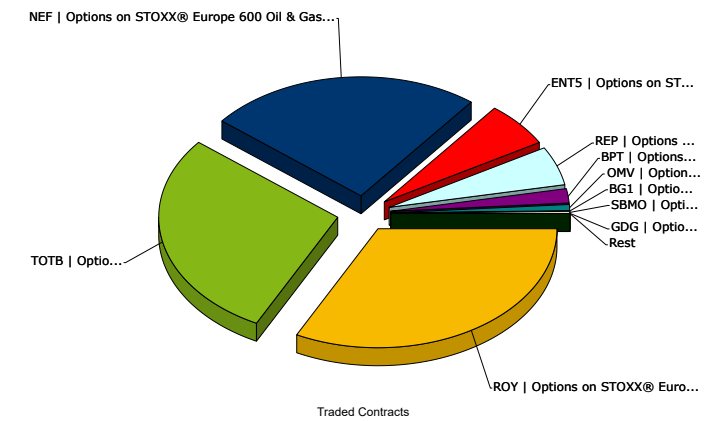
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	332,265	-18.0%	15,103	46.22%	3,589	47.1%	37.4%	15.5%	1,378	3,617,357	41.29%	58.71%
Sep 2023	416,971	-17.3%	19,856	47.70%	4,944	37.1%	40.2%	22.6%	1,645	3,524,301	53.01%	46.99%
Aug 2023	403,579	2.4%	17,547	43.89%	4,588	46.8%	38.1%	15.2%	1,414	3,621,483	43.36%	56.64%
Jul 2023	345,449	-32.6%	16,450	42.53%	6,041	42.0%	41.4%	16.6%	1,303	3,492,524	49.43%	50.57%
Jun 2023	460,744	-23.1%	20,943	33.82%	6,265	45.3%	41.5%	13.1%	1,799	3,405,789	43.08%	56.92%
May 2023	352,192	-48.3%	16,009	39.85%	5,342	47.5%	34.7%	17.8%	1,340	3,690,900	47.00%	53.00%
Apr 2023	232,641	-42.6%	12,925	54.99%	4,073	46.3%	43.8%	9.9%	884	3,530,916	52.05%	47.95%
Mar 2023	446,326	-16.9%	19,405	61.28%	7,206	36.6%	51.3%	12.1%	1,739	3,512,661	40.06%	59.94%
Feb 2023	387,603	-39.3%	19,380	47.54%	5,871	49.1%	37.1%	13.8%	1,460	3,682,533	52.00%	48.00%
Jan 2023	425,256	-61.1%	19,330	52.05%	4,926	46.1%	40.0%	13.8%	1,579	3,567,026	46.53%	53.47%

Most Active Products (Traded Contracts)		
Shell Plc	ROY	126,385
TotalEnergies SE	TOTB	109,769
Neste Oil Corporation	NEF	96,545
ENI (ITA exec. type)	ENT5	23,427
Repsol YPF	REP	20,549
BP	BPT	7,840
OMV	OMV	2,413
BAWAG Group AG	BG1	621
SBM Offshore	SBMO	612
CGG VERITAS	GDG	170

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	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%
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%

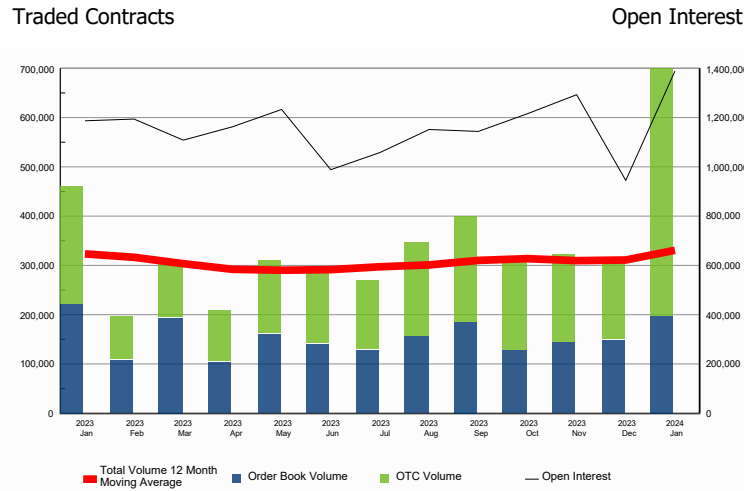
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 52  
 Number of Series 38,416  
 Launched Products per Month 0

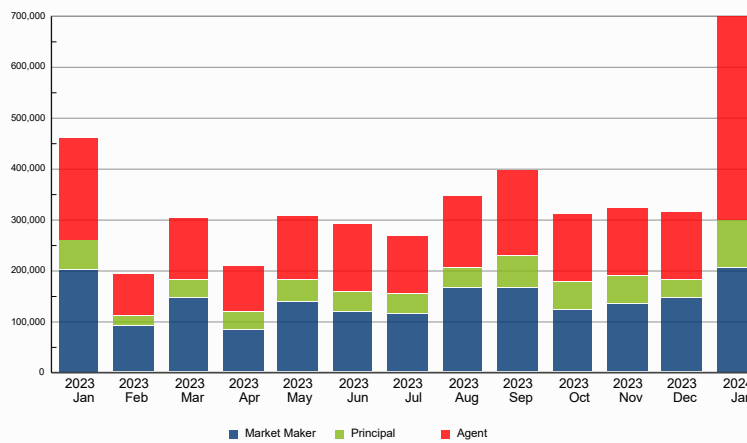
### Volume Development Trend

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

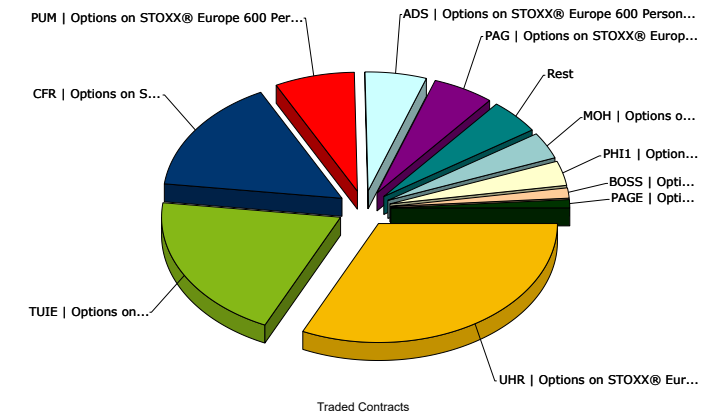
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	310,715	15.6%	14,123	40.64%	10,860	43.2%	39.4%	17.3%	4,477	1,215,659	31.74%	68.26%
Sep 2023	398,757	37.8%	18,988	46.03%	13,832	42.3%	41.3%	16.4%	5,802	1,143,711	34.92%	65.08%
Aug 2023	345,196	15.4%	15,009	44.90%	13,204	40.2%	47.8%	12.0%	4,898	1,151,667	36.92%	63.08%
Jul 2023	268,902	34.7%	12,805	47.37%	10,742	42.7%	43.5%	13.8%	4,119	1,058,122	46.07%	53.93%
Jun 2023	291,069	5.2%	13,230	48.11%	10,256	45.0%	40.9%	14.1%	3,495	988,520	38.70%	61.30%
May 2023	308,877	-6.9%	14,040	51.47%	10,767	40.5%	44.5%	15.0%	4,311	1,232,933	45.12%	54.88%
Apr 2023	209,953	-39.4%	11,664	49.69%	9,881	43.1%	40.7%	16.2%	3,191	1,162,450	45.75%	54.25%
Mar 2023	301,991	-34.0%	13,130	63.78%	14,195	40.3%	48.6%	11.1%	4,111	1,108,340	45.72%	54.28%
Feb 2023	195,157	-29.8%	9,758	54.51%	10,719	42.9%	46.8%	10.3%	2,700	1,193,911	46.90%	53.10%
Jan 2023	461,996	38.5%	21,000	47.62%	13,509	43.6%	43.6%	12.8%	5,346	1,186,967	49.32%	50.68%

### Most Active Products (Traded Contracts)

Swatch Group	UHR	222,680
TUI AG [european]	TUIE	140,000
Compagnie Financière Richemont	CFR	109,503
Puma	PUM	49,129
Adidas	ADS	40,025
Porsche AG pref.	PAG	38,155
LVMH	MOH	25,325
Philips	PHI1	21,801
Hugo Boss	BOSS	10,320
Porsche pref. [european]	PAGE	8,062

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	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%
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%

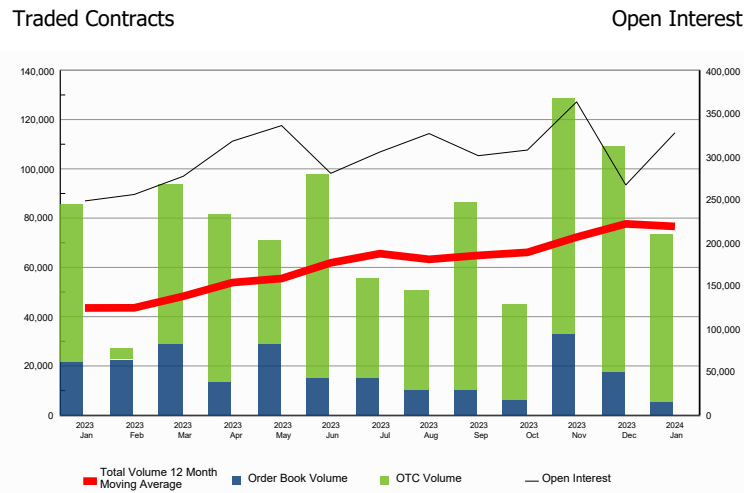
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Real Estate Components

Number of Products 10  
 Number of Series 5,418  
 Launched Products per Month 0

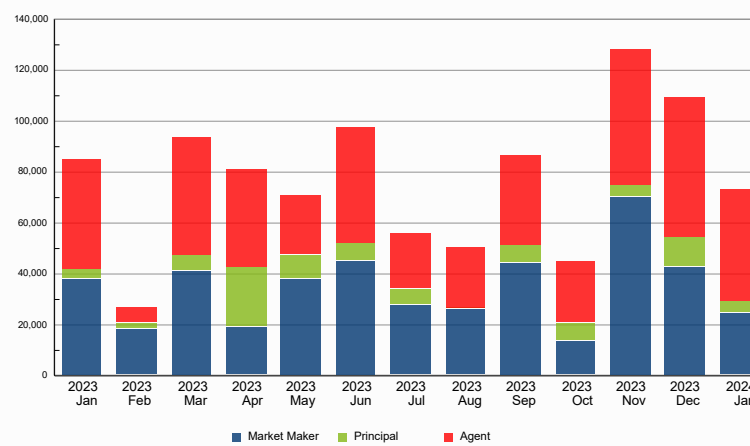
### Volume Development Trend

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

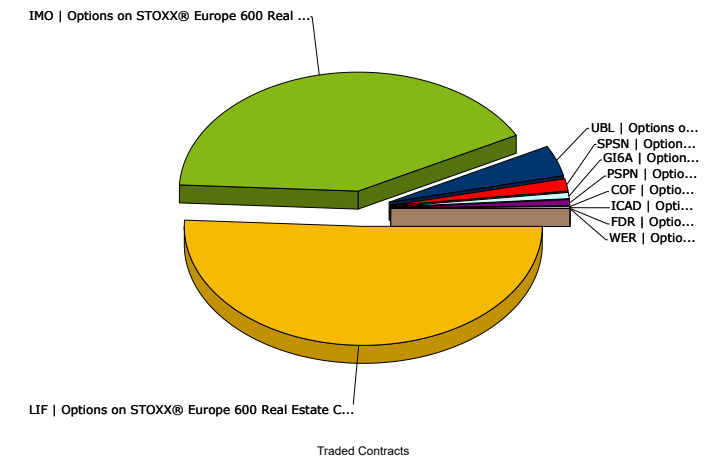
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	44,874	49.7%	2,040	12.87%	802	53.1%	29.5%	17.4%	134	307,507	35.84%	64.16%
Sep 2023	86,864	28.2%	4,136	11.37%	935	40.9%	50.8%	8.3%	232	300,957	55.55%	44.45%
Aug 2023	50,401	-35.5%	2,191	19.45%	1,107	47.3%	51.4%	1.3%	154	326,624	40.89%	59.11%
Jul 2023	55,664	406.7%	2,651	26.76%	1,465	38.4%	49.8%	11.8%	212	305,263	48.59%	51.41%
Jun 2023	97,875	358.5%	4,449	15.50%	1,655	46.5%	46.3%	7.2%	258	280,515	61.20%	38.80%
May 2023	70,940	38.6%	3,225	40.94%	2,513	33.4%	53.8%	12.8%	207	335,910	56.90%	43.10%
Apr 2023	81,492	451.4%	4,527	16.13%	1,249	47.5%	23.9%	28.6%	222	317,769	74.21%	25.79%
Mar 2023	93,617	151.1%	4,070	31.23%	2,016	49.5%	44.1%	6.4%	266	277,075	51.83%	48.17%
Feb 2023	27,181	2.2%	1,359	81.97%	1,776	24.1%	68.7%	7.2%	114	255,951	24.05%	75.95%
Jan 2023	85,502	-49.2%	3,886	25.31%	1,628	51.3%	44.2%	4.5%	261	248,499	54.71%	45.29%

### Most Active Products (Traded Contracts)

KLEPIERRE	LIF	37,142
IMMOFINANZ	IMO	30,260
Unibail-RODAMCO-Westfield	UBL	3,007
Swiss Prime Site	SPSN	1,321
Gecina	G16A	628
PSP Swiss Property	PSPN	514
Cofinimmo	COF	118
Icade	ICAD	61
Covivio	FDR	42
Wereldhave	WER	1

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	73,094	-14.5%	3,322	6.89%	875	60.3%	33.5%	6.2%	200	327,538	46.31%	53.69%
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%

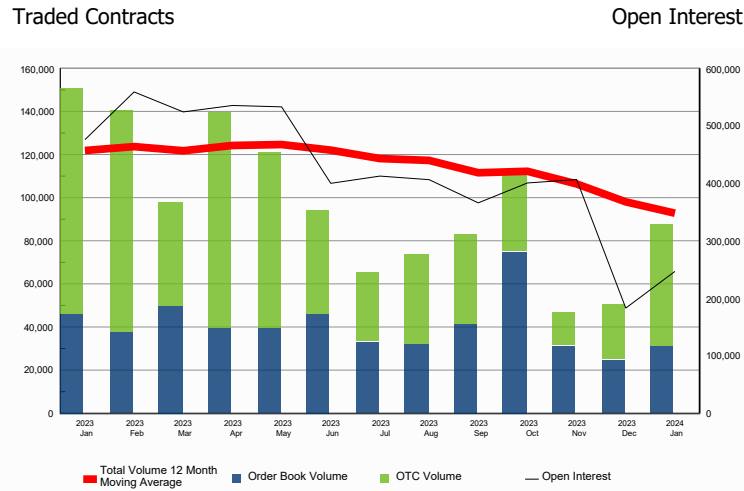
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Retail Components

Number of Products	13
Number of Series	7,983
Launched Products per Month	0

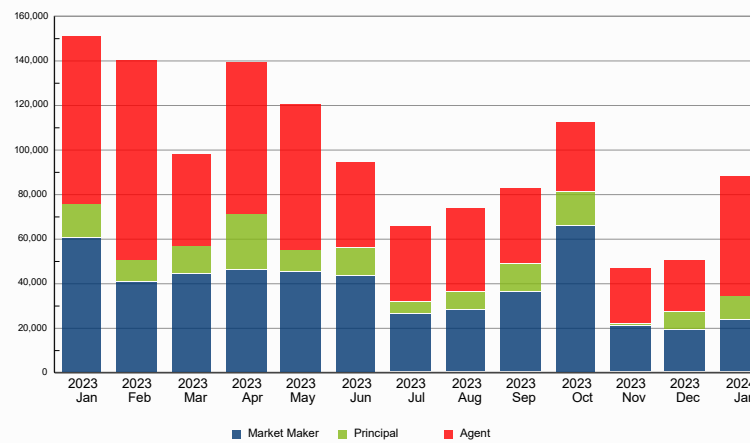
### Volume Development Trend

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

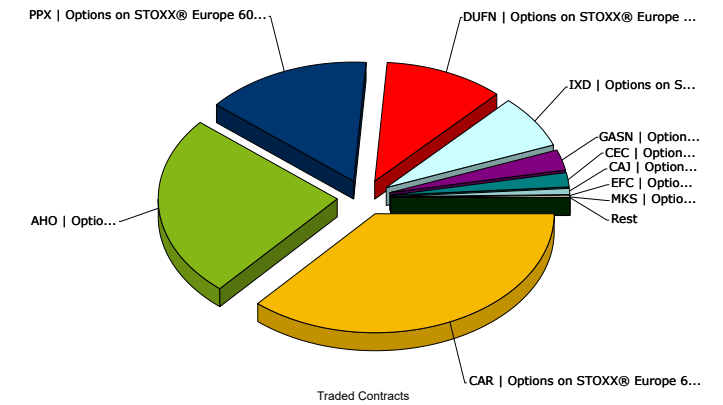
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	112,602	7.6%	5,118	66.63%	1,723	27.9%	58.4%	13.7%	720	400,522	14.47%	85.53%
Sep 2023	82,711	-45.3%	3,939	50.17%	1,733	40.5%	43.6%	15.9%	689	365,906	47.93%	52.07%
Aug 2023	74,056	-12.2%	3,220	43.13%	1,401	51.5%	38.6%	9.9%	385	406,278	61.23%	38.77%
Jul 2023	65,578	-41.7%	3,123	50.05%	1,634	51.6%	40.3%	8.1%	461	412,511	51.33%	48.67%
Jun 2023	94,442	-24.8%	4,293	48.24%	1,780	41.1%	45.8%	13.1%	493	399,892	44.19%	55.81%
May 2023	120,986	4.6%	5,499	32.70%	1,676	54.4%	37.5%	8.1%	674	532,939	58.48%	41.52%
Apr 2023	139,221	26.7%	7,735	28.34%	1,316	48.9%	33.2%	17.9%	650	535,335	72.32%	27.68%
Mar 2023	97,830	-19.1%	4,253	50.47%	2,174	41.9%	45.0%	13.0%	594	524,079	50.88%	49.12%
Feb 2023	140,549	18.3%	7,027	26.87%	1,686	63.9%	29.1%	7.0%	537	558,904	57.74%	42.26%
Jan 2023	151,161	-0.1%	6,871	30.23%	1,993	49.7%	40.2%	10.1%	640	475,867	57.29%	42.71%

Most Active Products (Traded Contracts)		
Carrefour	CAR	31,996
Ahold	AHO	21,981
PPR	PPX	13,102
Dufry AG	DUFN	9,603
Inditex	IXD	6,303
Galenica AG Namens-Aktien SF	GASN	2,525
Ceconomy AG	CEC	1,604
Casino Guichard	CAJ	724
Colruyt Group	EFC	190
MARKS & SPENCER GROUP	MKS	105

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	88,143	-41.7%	4,007	35.19%	2,537	60.6%	26.9%	12.5%	669	246,728	49.47%	50.53%
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%

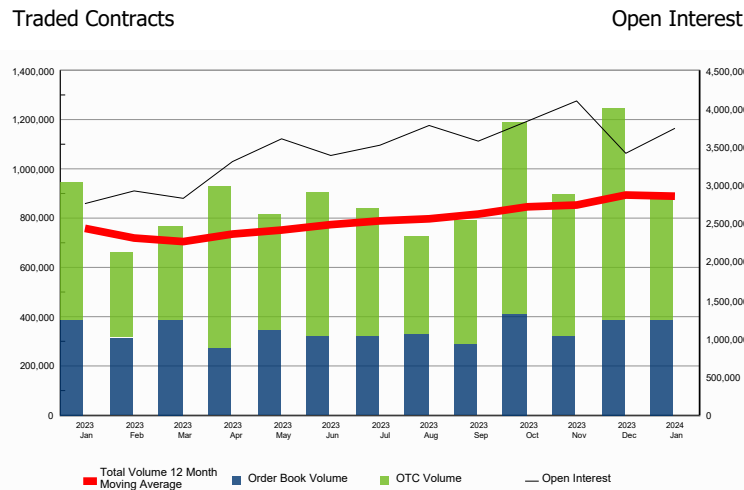
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Technology Components

Number of Products 48  
 Number of Series 29,517  
 Launched Products per Month 0

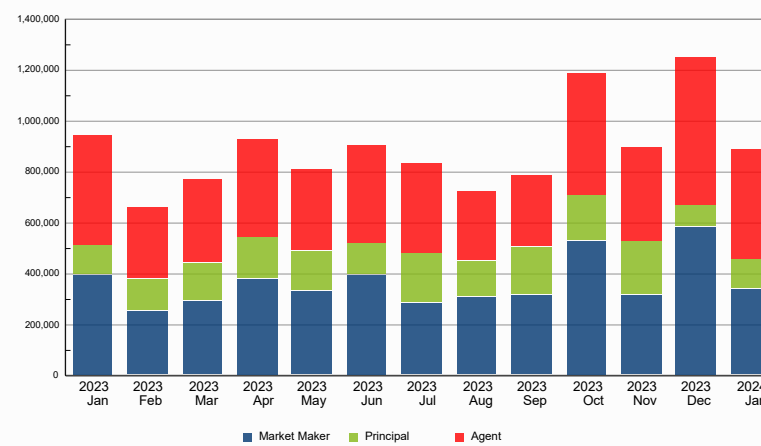
### Volume Development Trend

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

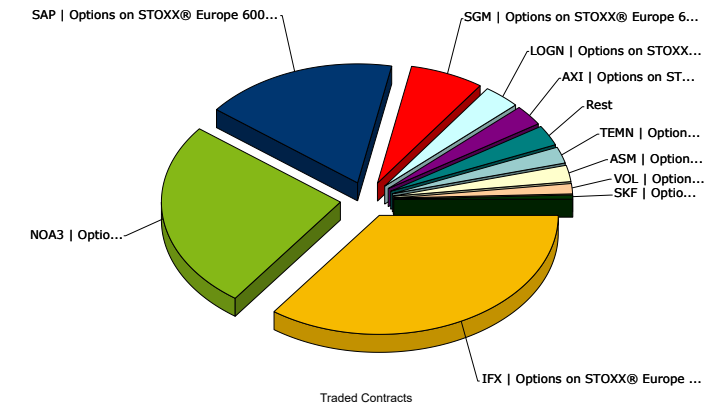
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	1,186,690	42.3%	53,940	34.37%	10,668	40.0%	44.8%	15.2%	3,671	3,836,142	28.33%	71.67%
Sep 2023	790,259	41.3%	37,631	36.58%	10,848	36.1%	39.7%	24.3%	4,497	3,575,902	37.19%	62.81%
Aug 2023	725,167	16.1%	31,529	45.26%	12,607	37.5%	42.8%	19.7%	3,760	3,780,150	38.34%	61.66%
Jul 2023	837,917	27.8%	39,901	38.63%	12,127	42.3%	34.3%	23.4%	4,314	3,522,696	32.70%	67.30%
Jun 2023	906,640	41.1%	41,211	35.58%	11,047	42.9%	43.4%	13.7%	3,777	3,388,833	49.78%	50.22%
May 2023	813,855	31.7%	36,993	42.23%	12,277	40.3%	41.2%	18.5%	4,038	3,606,127	40.81%	59.19%
Apr 2023	933,423	64.6%	51,857	29.25%	9,702	41.9%	40.9%	17.2%	2,924	3,308,756	32.78%	67.22%
Mar 2023	770,730	-18.3%	33,510	50.28%	13,787	43.0%	38.5%	18.5%	3,966	2,829,392	40.26%	59.74%
Feb 2023	663,555	-41.5%	33,178	46.54%	13,168	42.8%	38.7%	18.5%	3,582	2,926,510	45.36%	54.64%
Jan 2023	947,071	9.1%	43,049	40.69%	15,522	45.5%	41.4%	13.1%	3,941	2,760,741	41.72%	58.28%

Most Active Products (Traded Contracts)		
Infineon	IFX	310,658
Nokia	NOA3	229,497
SAP	SAP	154,286
STMicroelectronics	SGM	61,600
Logitech	LOGN	28,555
AtoS	AXI	25,413
TEMENOS AG	TEMN	19,579
ASML Holding	ASM	19,079
Volvo	VOL	12,227
SKF	SKF	5,960

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	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%
2023	10,724,434	18.9%	42,057	38.05%	145,357	41.9%	41.0%	17.1%	46,200	3,428,911	42.29%	57.71%
2022	9,021,954	-34.9%	35,105	46.79%	175,569	39.4%	42.8%	17.7%	42,202	2,339,128	42.83%	57.17%
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%

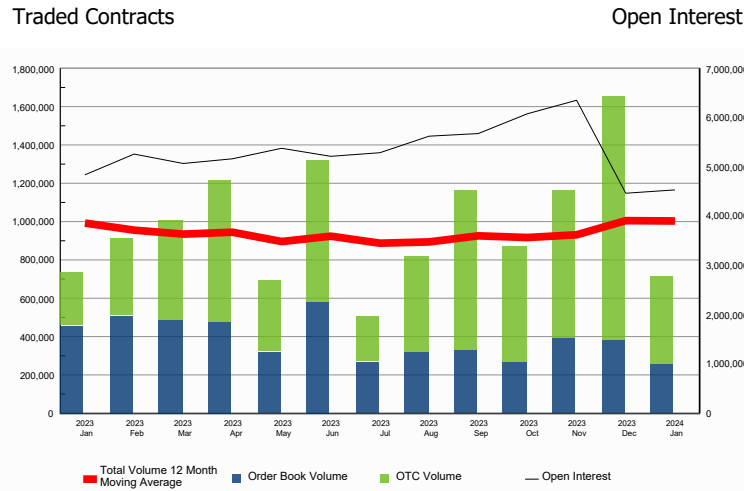
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Telecommunications Components

Number of Products 22  
 Number of Series 10,096  
 Launched Products per Month 0

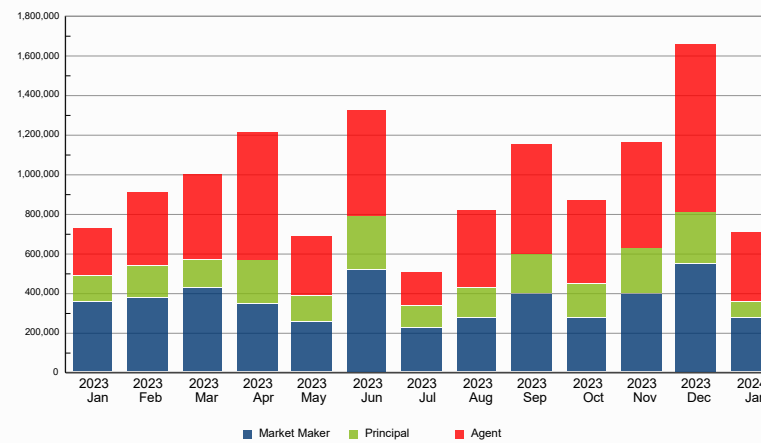
### Volume Development Trend

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

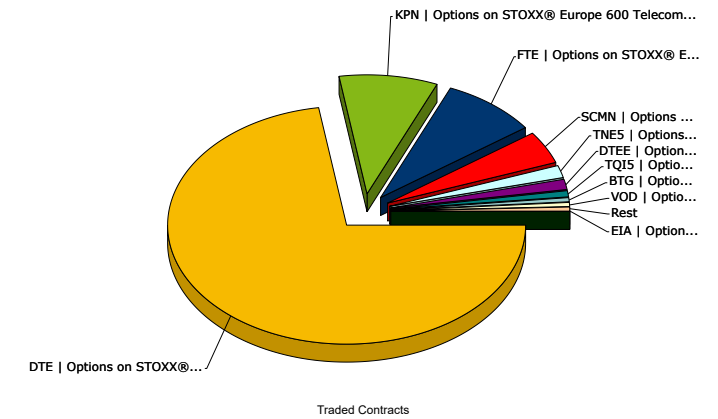
### Traded Contracts & Open Interest



### 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
Jan 2024	710,786	-3.0%	32,308	36.38%	5,050	50.1%	39.4%	10.5%	1,449	4,532,313	52.91%	47.09%
Dec 2023	1,659,953	114.3%	87,366	22.85%	4,701	51.2%	33.1%	15.7%	2,176	4,464,474	54.45%	45.55%
Nov 2023	1,163,257	17.4%	52,875	33.97%	4,590	46.2%	34.0%	19.8%	2,051	6,350,931	56.64%	43.36%
Oct 2023	872,276	-10.8%	39,649	30.92%	3,510	48.5%	31.5%	20.0%	1,329	6,077,537	45.05%	54.95%
Sep 2023	1,158,970	48.8%	55,189	28.09%	4,090	48.5%	34.6%	16.9%	1,792	5,675,464	49.03%	50.97%
Aug 2023	818,906	10.9%	35,605	38.94%	5,001	48.2%	34.0%	17.8%	1,551	5,622,159	41.14%	58.86%
Jul 2023	507,871	-46.3%	24,184	51.51%	3,499	32.7%	44.9%	22.4%	846	5,287,187	56.09%	43.91%
Jun 2023	1,323,515	33.9%	60,160	43.77%	9,790	40.2%	39.1%	20.7%	2,056	5,213,408	41.43%	58.57%
May 2023	693,565	-45.7%	31,526	46.62%	4,185	44.4%	36.3%	19.3%	1,161	5,376,876	45.11%	54.89%
Apr 2023	1,215,514	10.9%	67,529	38.90%	7,707	53.1%	28.4%	18.6%	2,342	5,163,253	47.60%	52.40%
Mar 2023	1,003,768	-19.8%	43,642	48.75%	8,350	42.8%	42.5%	14.7%	2,003	5,068,470	46.84%	53.16%
Feb 2023	910,174	-32.8%	45,509	55.67%	7,325	41.2%	41.5%	17.2%	1,638	5,258,933	44.42%	55.58%
Jan 2023	732,636	-50.9%	33,302	61.33%	6,322	33.1%	49.2%	17.7%	1,180	4,837,927	51.60%	48.40%

Most Active Products (Traded Contracts)		
Deutsche Telekom	DTE	514,619
KPN	KPN	63,027
Orange	FTE	61,611
Swisscom	SCMN	31,279
Telefonica	TNE5	12,721
Deutsche Telekom	DTEE	10,499
BT GROUP	BTG	5,000
Telecom Italia (ITA exec. type)	TQ15	5,000
VODAFONE GROUP	VOD	3,170
Elisa Communications	EIA	882

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	710,786	-3.0%	32,308	36.38%	5,050	50.1%	39.4%	10.5%	1,449	4,532,313	52.91%	47.09%
2023	12,060,405	-4.8%	47,296	39.56%	69,070	45.3%	36.5%	18.2%	20,125	4,465,040	48.41%	51.59%
2022	12,667,373	-18.5%	49,289	43.33%	103,618	43.9%	38.9%	17.2%	21,397	4,561,904	44.80%	55.20%
2021	15,535,687	23.0%	60,686	39.67%	89,922	50.6%	33.6%	15.8%	23,418	4,728,543	52.50%	47.50%
2020	12,629,602	9.1%	49,528	38.92%	91,159	40.8%	37.2%	22.0%	18,938	3,720,830	48.28%	51.72%

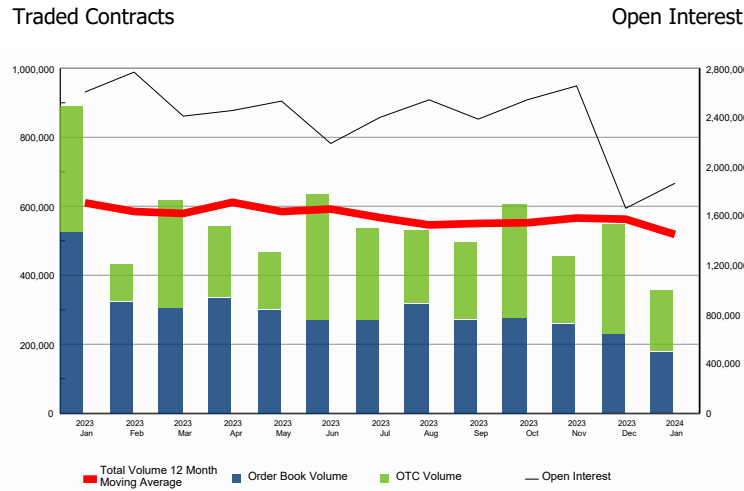
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Travel & Leisure Components

Number of Products 10  
 Number of Series 6,349  
 Launched Products per Month 0

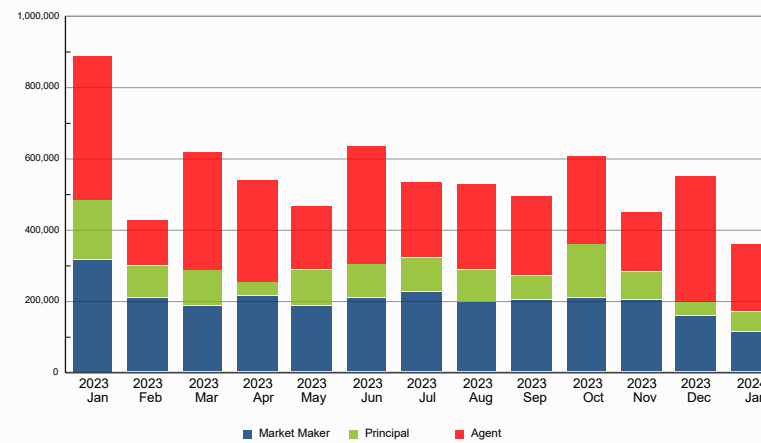
### Volume Development Trend

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

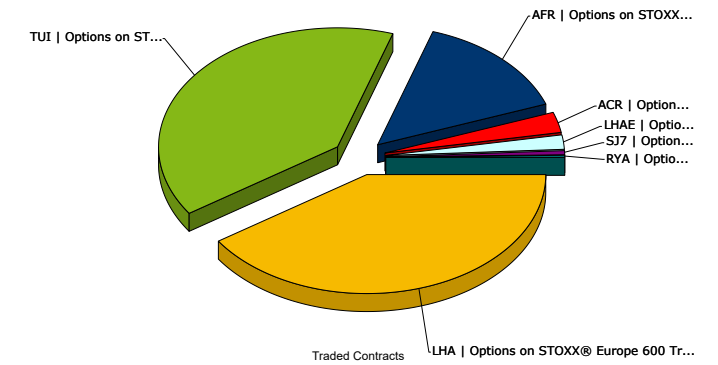
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	606,136	3.9%	27,552	45.48%	3,615	40.8%	34.5%	24.7%	454	2,544,620	23.10%	76.90%
Sep 2023	493,282	12.1%	23,490	54.41%	4,483	45.4%	40.9%	13.7%	428	2,387,133	41.51%	58.49%
Aug 2023	530,958	-32.5%	23,085	59.24%	4,586	45.4%	37.9%	16.8%	418	2,543,946	30.38%	69.62%
Jul 2023	535,564	-35.7%	25,503	50.65%	3,525	40.0%	42.3%	17.7%	325	2,401,369	42.36%	57.64%
Jun 2023	634,022	16.1%	28,819	42.34%	3,577	51.6%	32.6%	15.8%	462	2,189,877	32.01%	67.99%
May 2023	465,162	-40.9%	21,144	64.48%	4,469	38.6%	40.4%	21.0%	341	2,533,631	44.89%	55.11%
Apr 2023	543,098	247.8%	30,172	61.39%	8,113	52.8%	39.6%	7.5%	396	2,457,224	59.64%	40.36%
Mar 2023	619,122	-9.7%	26,918	48.84%	4,876	53.6%	29.8%	16.5%	404	2,411,479	26.98%	73.02%
Feb 2023	430,740	-41.3%	21,537	75.09%	3,141	30.7%	48.5%	20.8%	206	2,768,955	33.28%	66.72%
Jan 2023	889,933	50.2%	40,452	59.29%	4,618	45.7%	35.3%	18.9%	477	2,606,912	44.19%	55.81%

Most Active Products (Traded Contracts)		
Lufthansa	LHA	145,724
TUI	TUI	141,261
Air France KLM	AFR	52,495
Accor	ACR	9,564
Deutsche Lufthansa AG	LHAE	6,735
OPT ON SODEXO SA	SJ7	1,916
Ryanair	RYA	1,250

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	358,945	-59.7%	16,316	48.63%	2,882	53.2%	31.9%	14.8%	302	1,866,747	42.15%	57.85%
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%



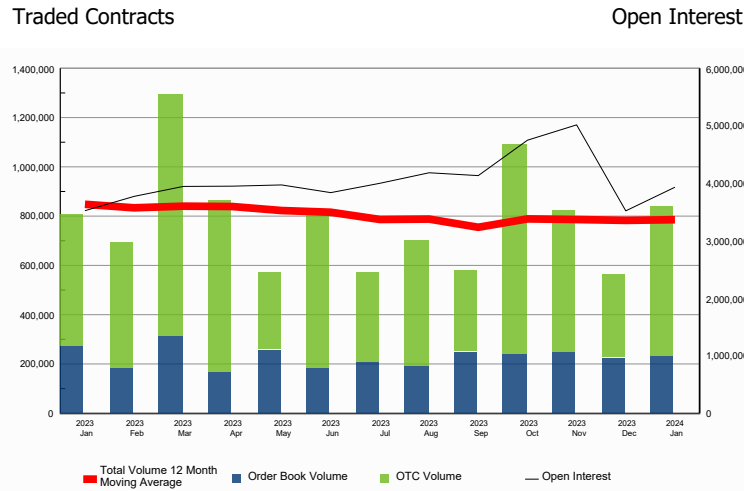
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Utilities Components

Number of Products 21  
 Number of Series 13,093  
 Launched Products per Month 0

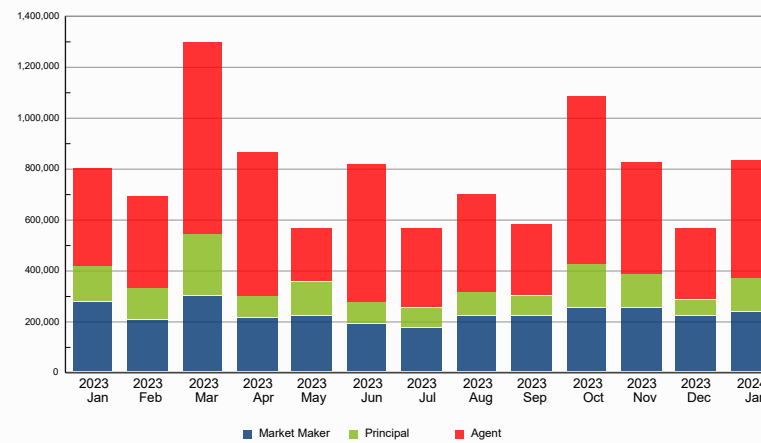
### Volume Development Trend

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

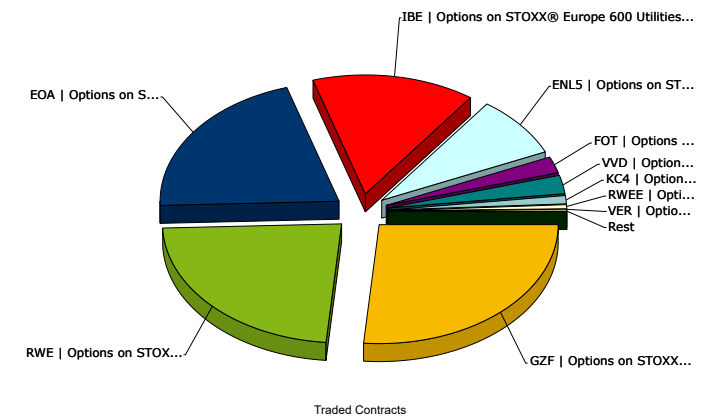
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	1,088,796	59.9%	49,491	22.01%	6,220	61.0%	23.5%	15.5%	2,030	4,749,029	32.95%	67.05%
Sep 2023	583,376	-40.6%	27,780	42.12%	5,437	48.7%	38.7%	12.6%	1,308	4,133,430	36.54%	63.46%
Aug 2023	701,993	2.8%	30,521	27.78%	5,730	55.1%	31.9%	13.1%	1,409	4,182,757	29.67%	70.33%
Jul 2023	571,588	-38.1%	27,218	36.47%	5,016	55.5%	30.3%	14.2%	1,136	3,999,770	33.11%	66.89%
Jun 2023	819,608	-9.2%	37,255	22.54%	6,475	66.1%	23.3%	10.6%	1,381	3,837,395	27.60%	72.40%
May 2023	569,008	-25.6%	25,864	45.45%	7,039	37.4%	38.6%	24.0%	1,128	3,971,087	40.28%	59.72%
Apr 2023	864,672	-1.9%	48,037	18.85%	4,083	65.3%	24.5%	10.2%	1,379	3,949,492	47.71%	52.29%
Mar 2023	1,295,219	6.6%	56,314	24.27%	8,715	57.8%	23.4%	18.7%	2,215	3,945,099	48.47%	51.53%
Feb 2023	697,200	-19.8%	34,860	26.36%	5,716	52.8%	30.0%	17.2%	1,450	3,771,959	35.87%	64.13%
Jan 2023	805,902	-5.5%	36,632	33.95%	8,793	47.7%	34.7%	17.5%	1,753	3,523,071	44.73%	55.27%

Most Active Products (Traded Contracts)		
GDF Suez	GZF	220,638
RWE	RWE	193,581
E.ON SE	EOA	175,468
Iberdrola	IBE	122,810
Enel (ITA exec. type)	ENL5	69,543
Fortum Corporation	FOT	20,772
Veolia Environnement	VVD	20,235
KONE	KC4	9,422
RWE	RWEE	3,067
Verbund	VER	2,549

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	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%
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

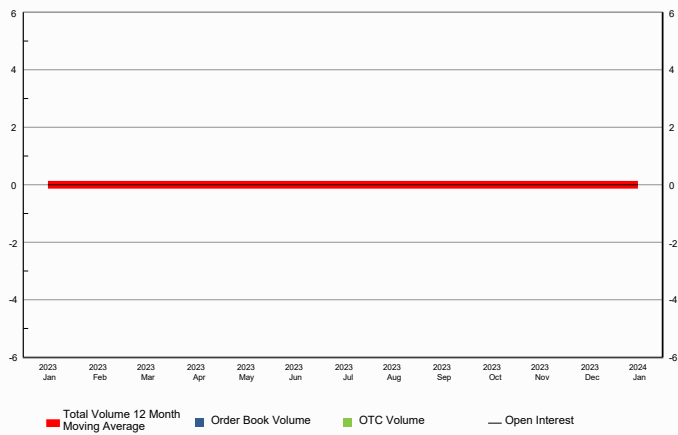
YTM/YTM prev. Year

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

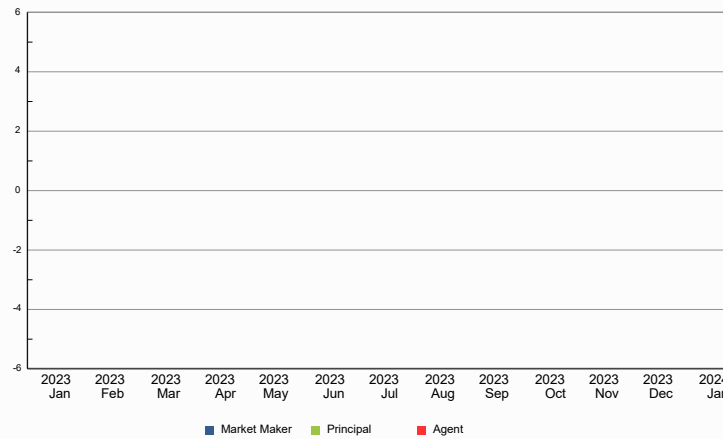
### Traded Contracts & Open Interest

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

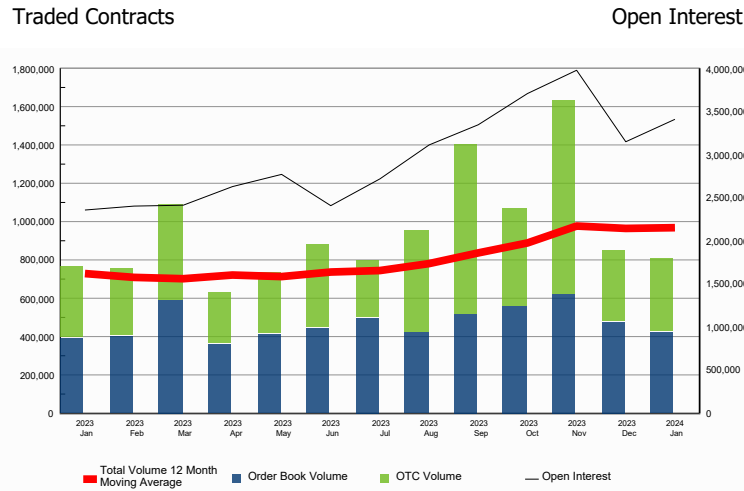
Number of Products	135
Number of Series	75,686
Launched Products per Month	0

### Volume Development Trend

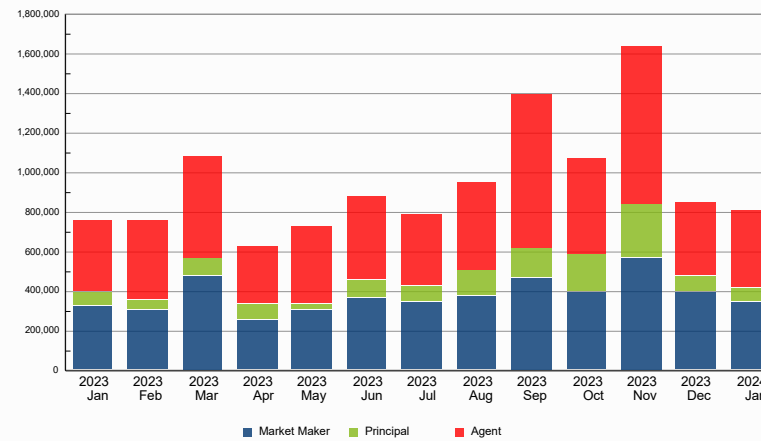
MoM Change ← YTM/YTM prev. Year →

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

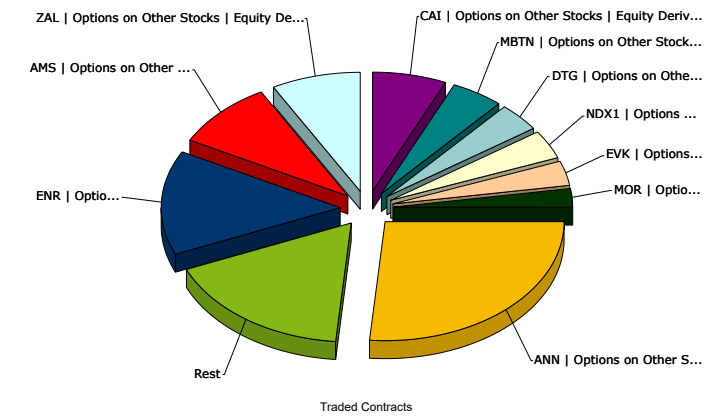
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	1,071,415	138.4%	48,701	51.83%	20,919	44.5%	37.5%	17.9%	1,934	3,706,846	28.35%	71.65%
Sep 2023	1,400,410	91.4%	66,686	37.07%	19,028	55.7%	33.4%	10.9%	2,394	3,345,263	44.52%	55.48%
Aug 2023	952,390	84.3%	41,408	43.97%	19,848	46.5%	39.4%	14.1%	1,894	3,111,339	35.54%	64.46%
Jul 2023	795,571	13.2%	37,884	62.04%	19,883	45.8%	44.2%	9.9%	1,594	2,717,754	36.23%	63.77%
Jun 2023	882,937	48.0%	40,134	49.73%	19,813	48.3%	41.8%	9.9%	1,735	2,407,013	29.08%	70.92%
May 2023	734,514	-11.9%	33,387	55.54%	18,802	53.9%	41.3%	4.9%	1,286	2,769,572	38.60%	61.40%
Apr 2023	634,779	56.9%	35,266	56.25%	15,113	47.7%	41.0%	11.3%	1,384	2,628,115	44.57%	55.43%
Mar 2023	1,087,027	-7.1%	47,262	54.59%	25,067	47.2%	43.7%	9.1%	2,338	2,412,484	36.70%	63.30%
Feb 2023	761,050	-23.9%	38,053	52.21%	16,764	53.4%	40.3%	6.3%	1,322	2,401,843	48.97%	51.03%
Jan 2023	764,000	-5.5%	34,727	51.94%	19,728	47.6%	43.3%	9.1%	1,699	2,356,225	48.12%	51.88%

### Most Active Products (Traded Contracts)

Dt. Annington Immobilien SE	ANN	214,061
Siemens Energy	ENR	115,936
ams AG Inhaber-Aktien o.N.	AMS	73,430
Zalando SE Inhaber-Aktien o.N.	ZAL	64,966
CA Immobilien Anlagen AG	CAI	55,422
Meyer Burger Technology	MBTN	36,285
Daimler Truck Holding AG	DTG	33,341
Nordex	NDX1	31,169
Evonik Industries AG	EVK	25,683
MorphoSys AG	MOR	21,165

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	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%
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

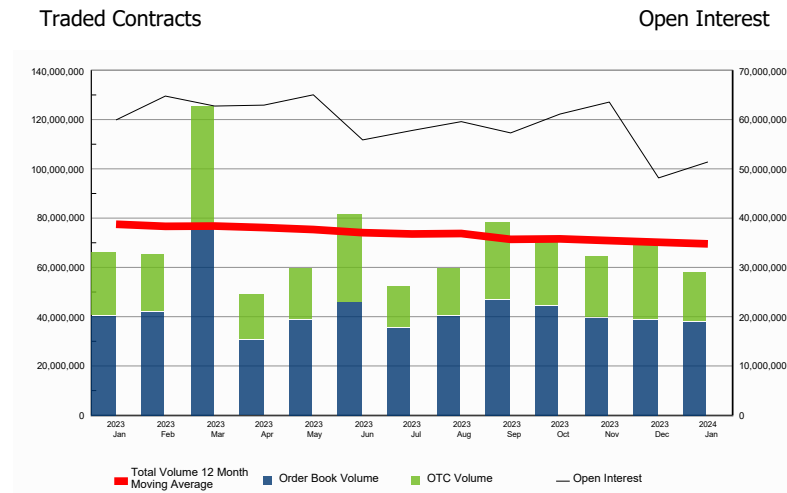
Number of Products	392
Number of Series	88,161
Launched Products per Month	5

## Volume Development Trend

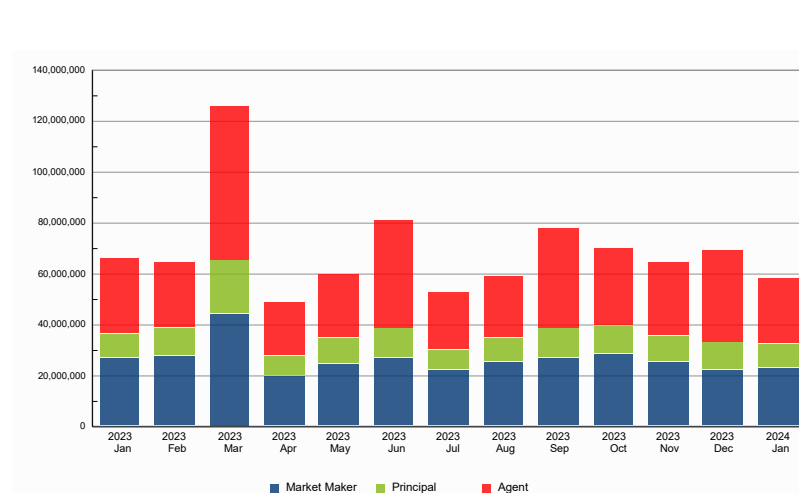
YoY Change ← YTM/YTM prev. Year ←

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

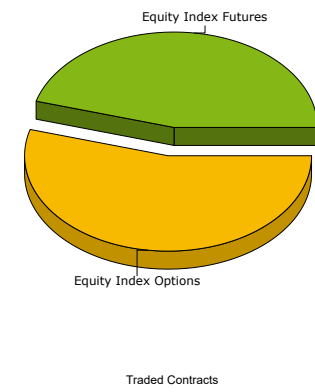
## Traded Contracts & Open Interest



## 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
Jan 2024	58,473,419	-11.7%	2,657,883	65.27%	6,835,676	44.4%	39.7%	15.8%	2,876,508	51,399,573	54.43%	45.57%
Dec 2023	69,578,211	-10.5%	3,662,011	55.11%	5,299,051	52.5%	31.9%	15.6%	3,328,712	48,162,408	38.78%	61.22%
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%
Oct 2023	70,522,813	3.4%	3,205,582	63.18%	7,643,616	43.7%	40.0%	16.2%	3,248,253	61,112,759	55.16%	44.84%
Sep 2023	78,382,529	-26.7%	3,732,501	59.22%	6,620,675	50.2%	34.2%	15.6%	3,614,292	57,293,874	38.01%	61.99%
Aug 2023	59,365,075	4.1%	2,581,090	67.97%	6,658,129	41.4%	43.2%	15.5%	2,884,829	59,581,018	50.59%	49.41%
Jul 2023	52,570,457	-10.7%	2,503,355	67.45%	5,456,929	42.5%	42.4%	15.1%	2,580,723	57,784,973	51.72%	48.28%
Jun 2023	81,508,168	-15.9%	3,704,917	56.80%	6,187,911	52.2%	33.2%	14.6%	3,675,393	55,872,511	37.57%	62.43%
May 2023	59,897,790	-13.7%	2,722,627	64.41%	6,018,197	42.2%	41.4%	16.4%	2,743,271	65,026,884	51.13%	48.87%
Apr 2023	49,047,908	-13.0%	2,724,884	62.68%	4,823,016	42.7%	40.9%	16.4%	2,179,533	62,930,281	53.82%	46.18%
Mar 2023	125,739,413	1.1%	5,466,931	60.99%	11,033,963	48.2%	35.3%	16.5%	4,887,439	62,743,622	39.68%	60.32%
Feb 2023	65,047,285	-13.5%	3,252,364	64.41%	7,117,037	40.6%	42.8%	16.6%	2,998,451	64,769,204	50.67%	49.33%
Jan 2023	66,241,475	5.8%	3,010,976	60.46%	6,957,224	44.9%	40.3%	14.9%	2,855,112	59,920,245	52.89%	47.11%

## Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	Option	OESX	20,264,785
EURO STOXX 50® Index Futures	Future	FESX	15,364,767
EURO STOXX® Banks Options	Option	OESB	3,681,641
EURO STOXX® Banks Futures	Future	FESB	3,573,710
KOSPI 200 Options	Option	OKS2	2,113,557
STOXX® Europe 600 Futures	Future	FXXP	1,515,591
DAX® Options	Option	ODAX	1,182,565
DAX® Futures	Future	FDAX	1,167,663
Mini-DAX Futures	Future	FDXM	922,582
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	Option	OKW1	712,254

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			Options	Futures
2024	58,473,419	-11.7%	2,657,883	65.27%	6,835,676	44.4%	39.7%	15.8%	2,876,508	51,399,573	54.43%	45.57%
2023	842,402,376	-9.1%	3,303,539	61.59%	80,380,826	46.1%	38.2%	15.8%	37,975,364	48,552,194	46.89%	53.11%
2022	926,526,748	21.3%	3,605,162	61.56%	104,256,893	46.9%	37.5%	15.6%	37,140,171	54,017,682	44.54%	55.46%
2021	763,587,671	-25.1%	2,982,764	59.60%	73,582,753	44.0%	39.8%	16.2%	32,811,209	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

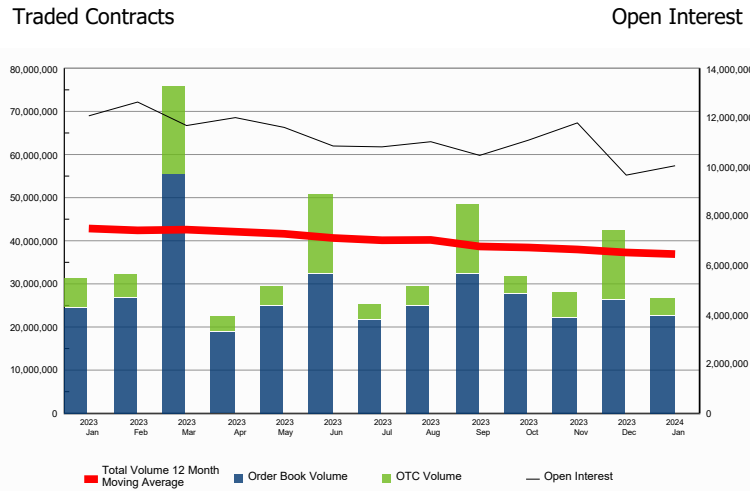
Number of Products	274
Number of Series	4,597
Launched Products per Month	5

### Volume Development Trend

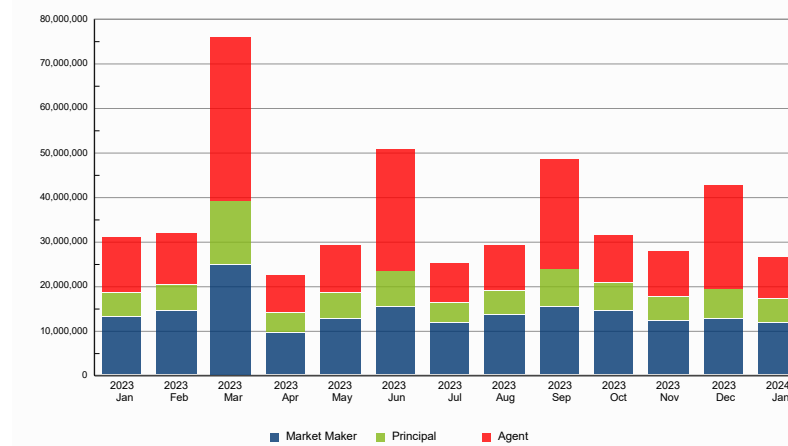
YoY Change ← YTM/YTM prev. Year ←

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

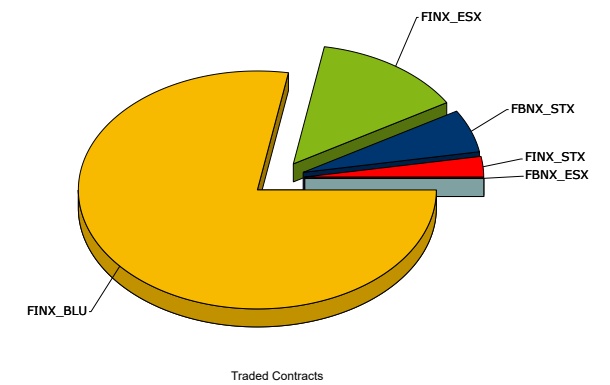
### Traded Contracts & Open Interest



### 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
Jan 2024	26,647,801	-14.6%	1,211,264	84.48%	5,050,076	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		
Oct 2023	31,619,681	-8.5%	1,437,258	86.73%	5,924,794	34.0%	45.9%	20.1%	1,688,966	11,084,134		
Sep 2023	48,586,801	-27.2%	2,313,657	66.56%	5,401,617	51.1%	32.1%	16.7%	2,375,905	10,465,558		
Aug 2023	29,331,354	3.2%	1,275,276	83.99%	5,031,162	35.2%	46.8%	18.0%	1,597,799	11,019,985		
Jul 2023	25,379,878	-20.0%	1,208,566	84.32%	4,114,024	36.0%	45.8%	18.2%	1,420,013	10,811,524		
Jun 2023	50,882,715	-18.6%	2,312,851	63.72%	4,903,980	54.2%	30.1%	15.6%	2,434,870	10,846,324		
May 2023	29,270,180	-16.7%	1,330,463	84.33%	4,764,265	36.5%	44.0%	19.5%	1,558,257	11,600,911		
Apr 2023	22,651,522	-20.4%	1,258,418	83.19%	3,724,012	37.6%	42.9%	19.6%	1,160,517	11,998,765		
Mar 2023	75,840,897	2.7%	3,297,430	73.13%	9,242,018	48.5%	32.9%	18.6%	3,218,488	11,676,136		
Feb 2023	32,087,840	-13.7%	1,604,392	83.31%	5,597,606	36.0%	44.8%	19.2%	1,724,499	12,630,202		
Jan 2023	31,203,248	0.6%	1,418,329	77.66%	5,313,729	40.7%	42.1%	17.2%	1,549,067	12,069,849		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	15,364,767
EURO STOXX® Banks Futures	FESB	3,573,710
STOXX® Europe 600 DAX® Futures	FXXP	1,515,591
Mini-DAX Futures	FDAX	1,167,663
SMI® Futures	FSMI	922,582
TRF ON EUROSTOXX50	TESX	620,729
Micro-DAX Futures	FDXS	591,067
Eurex Daily Futures on KOSPI 200 Futures	FBK2	493,725
Eurex Daily Futures on Mini KOSPI 200 Futures	FMK2	415,884
		170,731

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	26,647,801	-14.6%	1,211,264	84.48%	5,050,076	36.0%	45.2%	18.8%	1,517,948	10,045,342		
2023	447,407,410	-12.9%	1,754,539	75.29%	62,731,542	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		

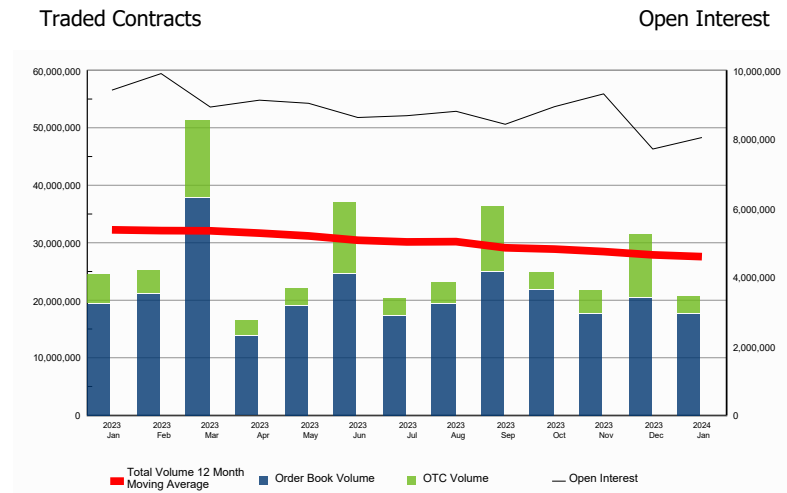
## Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures

Number of Products 217  
 Number of Series 4,400  
 Launched Products per Month 5

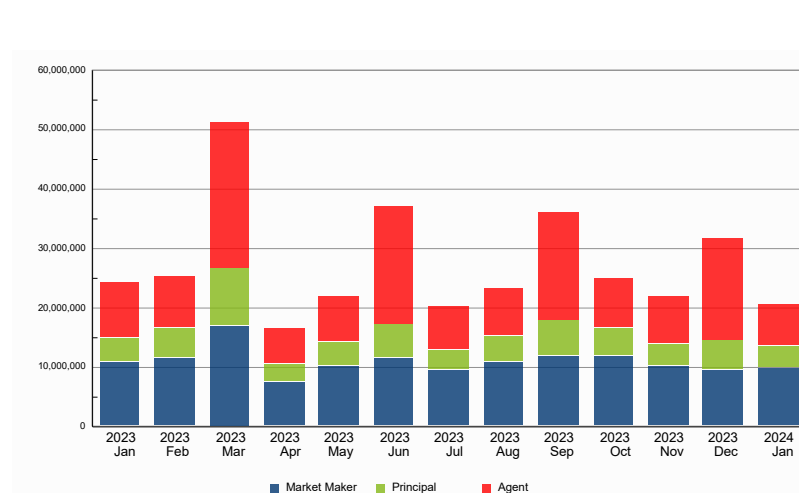
### Volume Development Trend

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

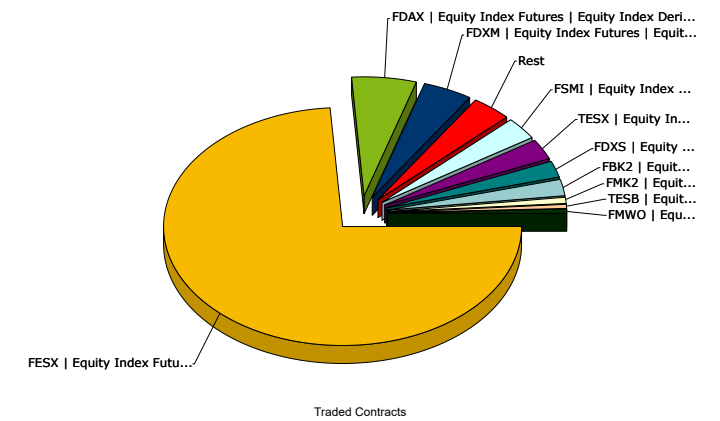
### Traded Contracts & Open Interest



### 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
Jan 2024	20,756,219	-15.1%	943,465	84.33%	4,408,315	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		
Oct 2023	24,908,369	-9.9%	1,132,199	87.00%	5,224,972	33.2%	47.4%	19.4%	1,607,860	8,945,096		
Sep 2023	36,214,661	-26.2%	1,724,508	68.75%	4,683,383	50.6%	32.6%	16.7%	2,217,676	8,435,103		
Aug 2023	23,311,613	2.5%	1,013,548	83.45%	4,453,723	35.2%	47.4%	17.4%	1,523,300	8,811,000		
Jul 2023	20,231,147	-14.9%	963,388	84.48%	3,632,812	36.0%	46.6%	17.4%	1,357,108	8,683,652		
Jun 2023	37,056,663	-19.5%	1,684,394	66.02%	4,277,611	53.0%	30.9%	16.1%	2,270,918	8,631,152		
May 2023	22,031,458	-21.0%	1,001,430	85.47%	4,175,490	35.1%	45.9%	19.0%	1,486,450	9,042,938		
Apr 2023	16,537,453	-22.4%	918,747	83.71%	3,252,916	36.0%	45.1%	18.9%	1,103,516	9,133,883		
Mar 2023	51,242,203	-0.9%	2,227,922	73.87%	7,639,462	48.0%	33.1%	18.9%	2,995,768	8,934,252		
Feb 2023	25,226,369	-5.9%	1,261,318	83.93%	4,956,043	34.6%	46.5%	18.9%	1,650,507	9,904,619		
Jan 2023	24,434,147	7.9%	1,110,643	78.65%	4,697,337	39.2%	43.9%	16.9%	1,480,783	9,424,943		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	15,364,767
DAX® Futures	FDAX	1,167,663
Mini-DAX Futures	FDXM	922,582
SMI® Futures	FSMI	620,729
TRF ON EUROSTOXX50	TESX	591,067
Micro-DAX Futures	FDXS	493,725
Eurex Daily Futures on KOSPI 200 Futures	FBK2	415,884
Eurex Daily Futures on Mini KOSPI 200 Futures	FMK2	170,731
TRF ON EURO STOXX® Banks	TESB	151,200
MSCI World	FMWO	102,194

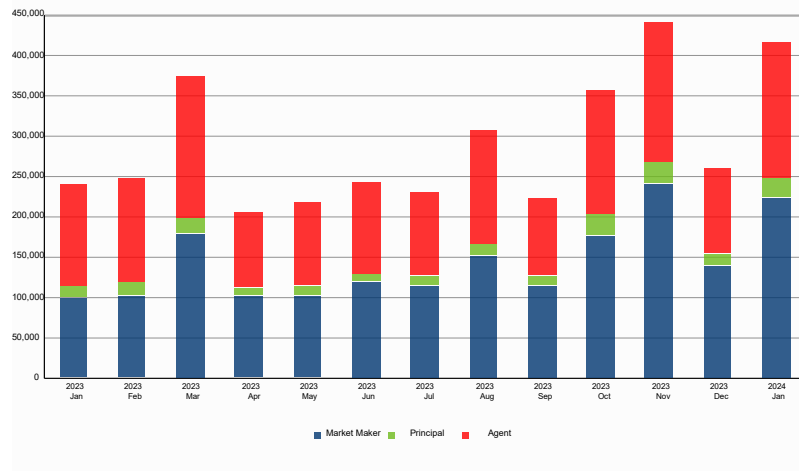
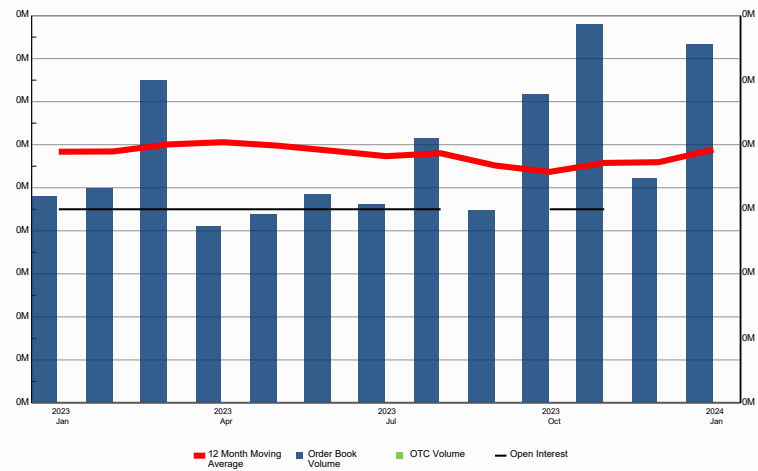
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	20,756,219	-15.1%	943,465	84.33%	4,408,315	35.0%	47.1%	18.0%	1,443,993	8,050,874		
2023	334,701,863	-13.1%	1,312,556	76.64%	54,591,798	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 January 2024

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

Number of Series

7



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
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		
Oct 2023	357,934	-19.8%	16,270	100.00%	199,017	43.4%	49.0%	7.7%	20,007	0		
Sep 2023	224,363	-43.2%	10,684	100.00%	127,372	43.8%	51.1%	5.1%	13,292	0		
Aug 2023	308,186	15.4%	13,399	100.00%	174,675	45.7%	48.8%	5.5%	18,010	0		
Jul 2023	230,354	-24.7%	10,969	100.00%	122,809	45.1%	49.8%	5.1%	13,903	0		
Jun 2023	243,622	-22.8%	11,074	100.00%	138,506	46.8%	48.6%	4.5%	14,891	0		
May 2023	219,312	-17.9%	9,969	100.00%	127,787	48.2%	46.9%	4.9%	12,604	0		
Apr 2023	206,265	18.3%	11,459	100.00%	123,276	46.3%	49.0%	4.8%	11,708	0		
Mar 2023	375,590	34.8%	16,330	100.00%	235,237	47.0%	47.8%	5.2%	21,090	0		
Feb 2023	248,873	1.7%	12,444	100.00%	160,135	52.4%	40.5%	7.0%	14,645	0		
Jan 2023	240,677	18.4%	10,940	100.00%	154,513	52.2%	41.0%	6.8%	13,948	0		

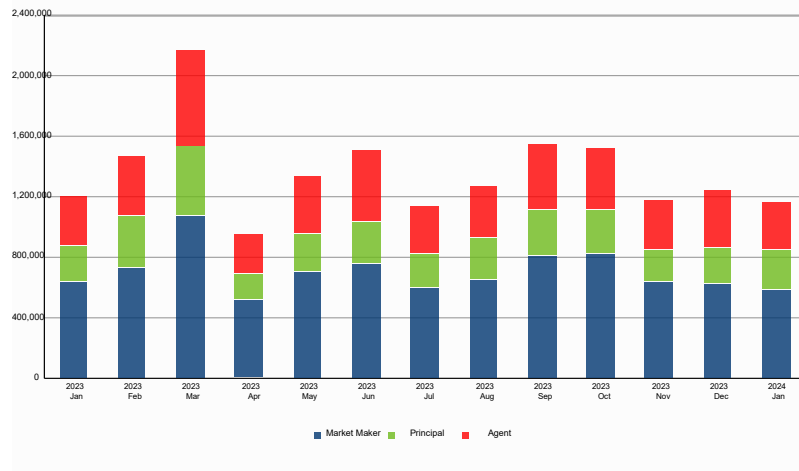
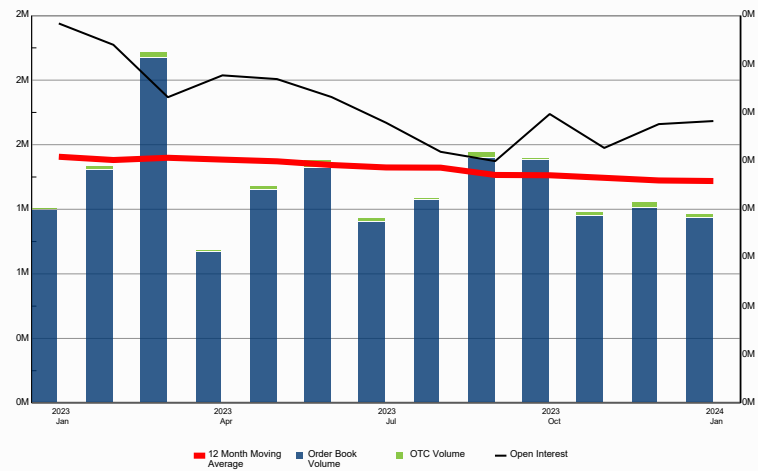
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	3,356,376	0.0%	13,162	100.00%	1,978,240	45.5%	48.7%	5.8%	195,453	0		
2022	3,464,692	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 January 2024

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

Number of Series

12



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
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		
Oct 2023	1,517,917	-1.5%	68,996	98.83%	1,072,903	26.6%	54.3%	19.1%	575,009	59,672		
Sep 2023	1,552,077	-25.9%	73,908	97.99%	1,019,822	28.4%	52.1%	19.5%	610,547	49,945		
Aug 2023	1,270,130	-1.2%	55,223	98.84%	921,193	27.4%	51.0%	21.5%	504,393	51,863		
Jul 2023	1,142,274	-13.8%	54,394	98.54%	817,042	28.2%	52.6%	19.2%	461,048	57,866		
Jun 2023	1,502,667	-15.4%	68,303	97.21%	962,030	31.4%	50.0%	18.5%	606,582	63,174		
May 2023	1,338,171	-8.7%	60,826	98.68%	956,574	29.0%	52.6%	18.3%	534,348	66,885		
Apr 2023	950,933	-12.5%	52,830	98.38%	695,690	27.3%	53.9%	18.8%	377,941	67,653		
Mar 2023	2,170,429	8.3%	94,366	98.23%	1,524,659	29.4%	49.3%	21.3%	827,986	63,143		
Feb 2023	1,462,146	-14.2%	73,107	98.44%	1,057,284	26.3%	50.2%	23.5%	564,428	73,958		
Jan 2023	1,210,020	-33.4%	55,001	98.40%	891,056	27.9%	52.1%	20.0%	452,384	78,368		

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	1,167,663	-3.5%	53,076	98.38%	850,253	27.8%	50.1%	22.1%	491,001	58,216		
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		

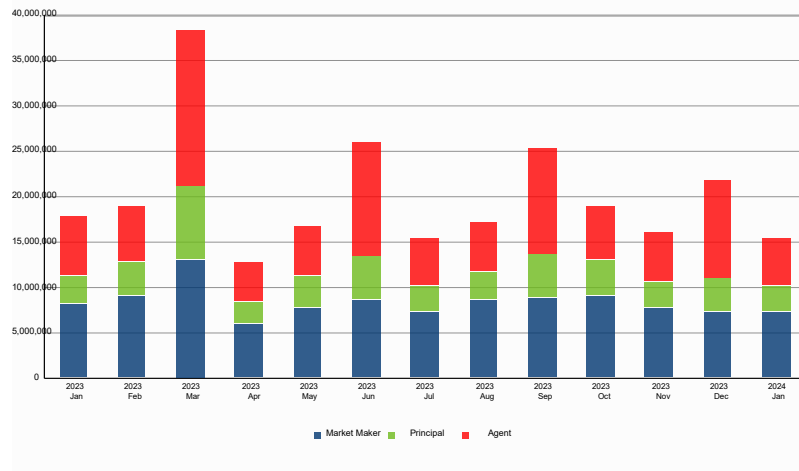
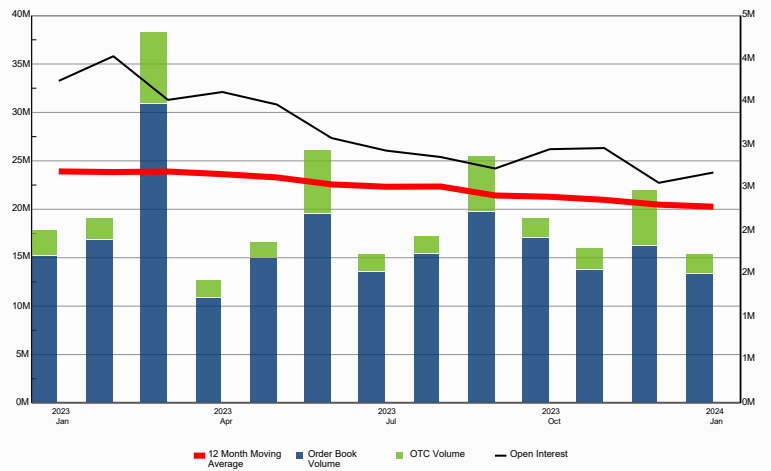


# Eurex Monthly Statistics January 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: EURO STOXX 50® Index 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
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		
Oct 2023	18,990,873	-7.9%	863,222	89.37%	2,231,572	31.8%	48.2%	20.0%	782,338	2,947,798		
Sep 2023	25,453,808	-30.3%	1,212,086	77.22%	1,940,375	46.6%	34.6%	18.8%	1,081,787	2,723,258		
Aug 2023	17,311,304	1.6%	752,665	88.50%	1,771,396	32.2%	49.4%	18.4%	746,551	2,856,865		
Jul 2023	15,358,844	-15.9%	731,374	88.57%	1,398,957	34.4%	47.6%	18.1%	672,951	2,931,274		
Jun 2023	26,040,444	-24.9%	1,183,657	75.27%	1,740,248	48.5%	33.2%	18.3%	1,132,603	3,077,337		
May 2023	16,698,358	-19.7%	759,016	89.49%	1,667,648	32.8%	46.9%	20.3%	718,572	3,465,938		
Apr 2023	12,730,632	-20.3%	707,257	85.75%	1,318,297	34.2%	46.1%	19.7%	548,267	3,611,787		
Mar 2023	38,256,616	1.8%	1,663,331	80.70%	3,647,681	44.9%	33.8%	21.3%	1,582,267	3,520,565		
Feb 2023	19,074,075	-4.0%	953,704	87.90%	2,004,353	32.4%	47.8%	19.7%	809,531	4,027,466		
Jan 2023	17,913,698	9.3%	814,259	84.26%	1,918,926	36.8%	45.1%	18.1%	734,660	3,741,489		

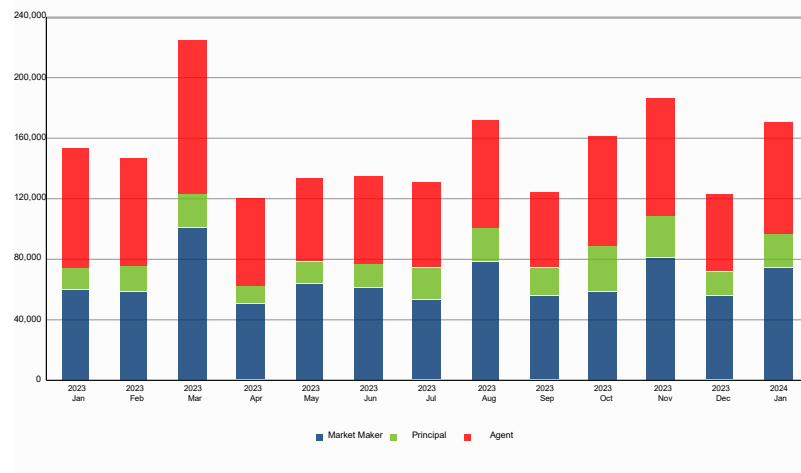
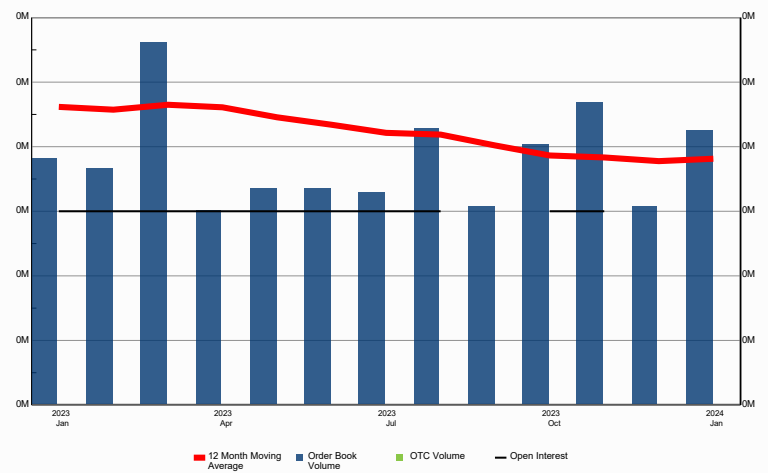
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	245,759,267	0.0%	963,762	82.86%	22,732,818	39.6%	41.2%	19.2%	10,488,909	2,557,226		
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 January 2024

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

Number of Series

6



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	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		
Oct 2023	161,584	-31.6%	7,345	100.00%	93,367	45.2%	36.3%	18.5%	1,805	0		
Sep 2023	123,790	-39.5%	5,895	100.00%	63,221	40.2%	44.5%	15.2%	1,460	0		
Aug 2023	171,678	-7.1%	7,464	100.00%	97,461	41.5%	45.3%	13.2%	2,004	0		
Jul 2023	131,274	-31.5%	6,251	100.00%	72,987	43.4%	40.8%	15.8%	1,576	0		
Jun 2023	134,877	-29.1%	6,131	100.00%	81,171	42.9%	45.6%	11.5%	1,641	0		
May 2023	134,185	-35.6%	6,099	100.00%	83,264	41.8%	47.1%	11.1%	1,543	0		
Apr 2023	121,029	-13.5%	6,724	100.00%	83,605	48.6%	41.3%	10.2%	1,371	0		
Mar 2023	225,330	19.3%	9,797	100.00%	159,336	45.6%	44.7%	9.6%	2,520	0		
Feb 2023	146,334	-12.4%	7,317	100.00%	99,916	48.1%	39.9%	12.0%	1,723	0		
Jan 2023	152,992	7.9%	6,954	100.00%	103,502	51.2%	38.9%	9.9%	1,769	0		

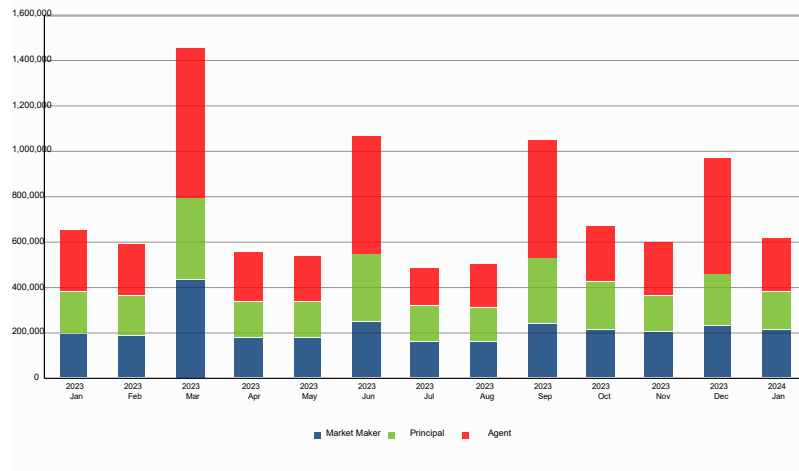
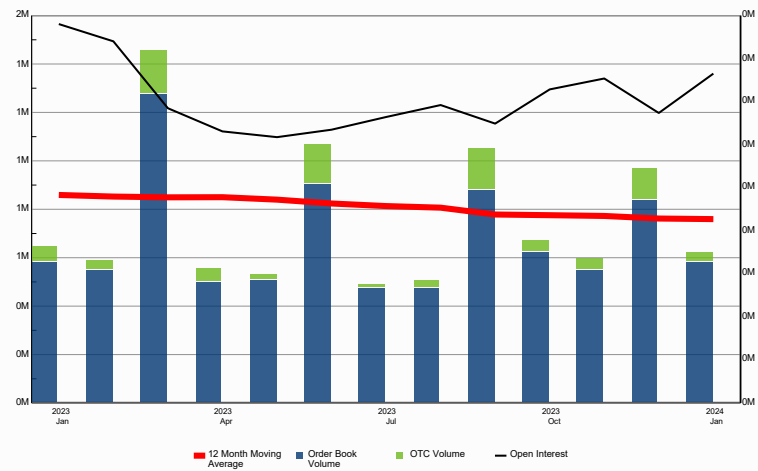
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	1,812,754	0.0%	7,109	100.00%	1,112,912	44.4%	42.7%	12.8%	21,066	0		
2022	2,204,737	0.0%	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 January 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
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		
Oct 2023	674,125	-4.7%	30,642	93.01%	423,210	37.0%	31.9%	31.1%	75,345	145,695		
Sep 2023	1,051,839	-24.4%	50,088	83.41%	385,821	49.6%	22.6%	27.8%	121,075	129,797		
Aug 2023	504,127	-13.6%	21,919	94.15%	328,188	37.8%	31.6%	30.5%	58,090	138,423		
Jul 2023	489,538	-20.7%	23,311	96.61%	316,717	35.6%	32.0%	32.4%	56,475	132,865		
Jun 2023	1,069,479	-15.1%	48,613	84.29%	385,746	49.0%	23.2%	27.8%	124,087	126,979		
May 2023	535,575	-18.6%	24,344	94.46%	318,993	36.9%	33.5%	29.7%	62,910	123,504		
Apr 2023	554,276	1.2%	30,793	90.43%	326,055	39.4%	32.5%	28.1%	63,405	126,189		
Mar 2023	1,457,834	-2.4%	63,384	87.29%	598,110	45.6%	29.8%	24.6%	157,890	136,953		
Feb 2023	588,802	-12.0%	29,440	93.73%	383,960	37.8%	31.4%	30.8%	66,166	168,023		
Jan 2023	650,247	-7.5%	29,557	88.94%	394,942	41.6%	29.4%	29.0%	72,971	176,050		

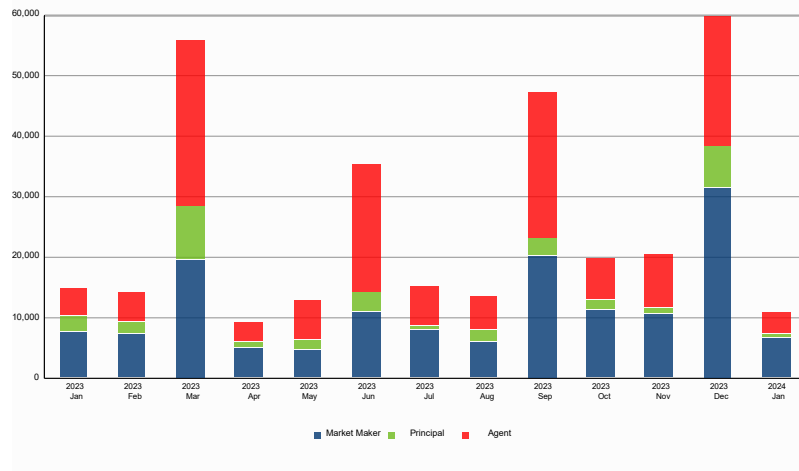
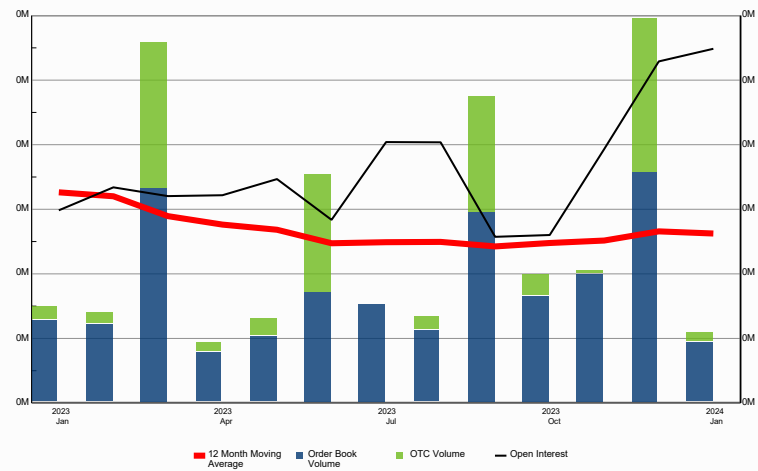
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	9,141,731	0.0%	35,850	89.16%	4,557,012	43.5%	28.7%	27.7%	1,038,612	134,729		
2022	10,362,584	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 January 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
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		
Oct 2023	19,981	46.7%	908	82.48%	4,742	34.9%	57.2%	7.9%	781	10,406		
Sep 2023	47,432	-15.1%	2,259	62.15%	4,703	51.5%	42.4%	6.2%	1,888	10,294		
Aug 2023	13,492	4.5%	587	84.06%	3,487	41.2%	45.5%	13.3%	535	16,148		
Jul 2023	15,331	14.5%	730	100.00%	4,156	43.3%	51.0%	5.6%	606	16,163		
Jun 2023	35,301	-41.5%	1,605	48.81%	2,885	59.5%	30.6%	9.8%	1,414	11,346		
May 2023	12,993	-42.4%	591	78.83%	3,394	50.2%	35.1%	14.7%	522	13,871		
Apr 2023	9,387	-62.7%	522	84.02%	2,382	36.6%	52.2%	11.2%	376	12,871		
Mar 2023	55,823	-39.8%	2,427	59.59%	5,059	49.1%	35.2%	15.6%	2,118	12,816		
Feb 2023	14,085	-34.3%	704	87.33%	4,294	33.8%	51.3%	14.9%	548	13,359		
Jan 2023	14,877	-8.5%	676	86.27%	5,133	32.0%	51.0%	17.0%	570	11,936		

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		

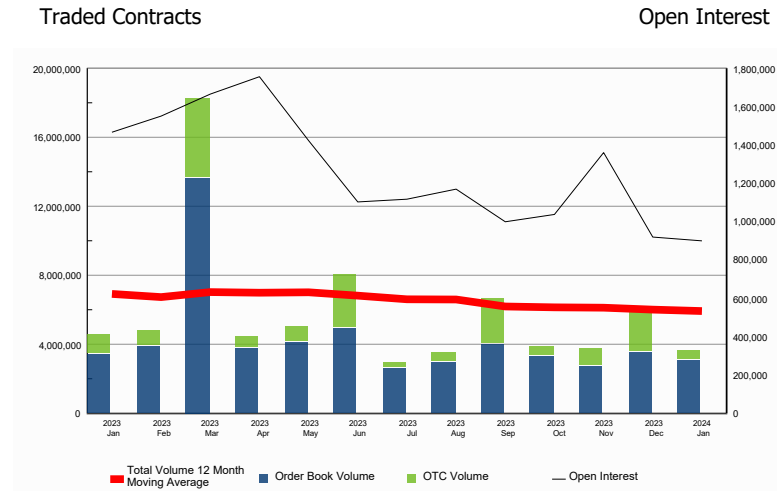
## Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Sector Index Futures

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

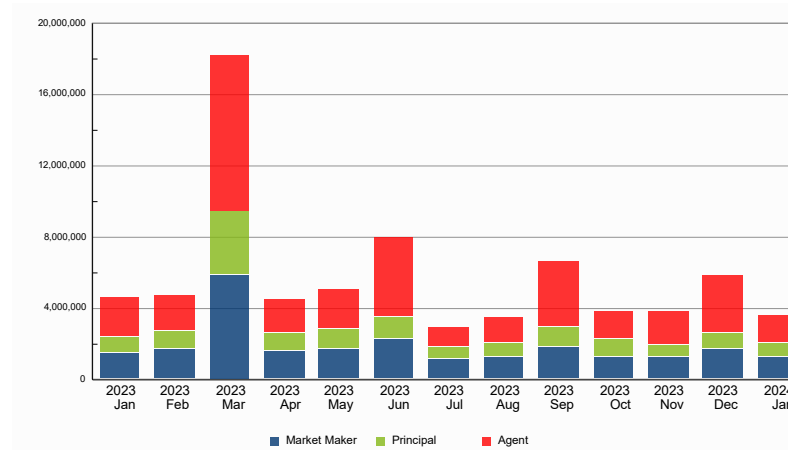
### Volume Development Trend

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

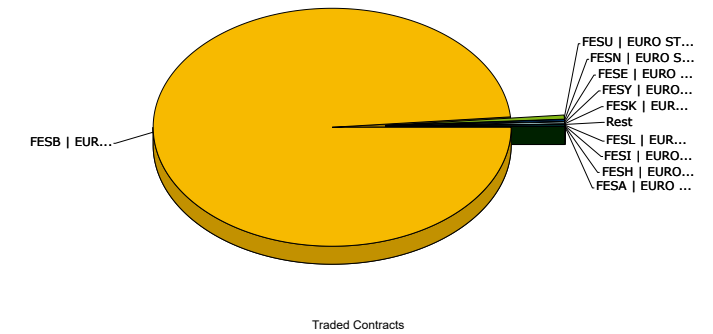
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	3,839,915	-13.2%	174,542	84.78%	247,737	41.8%	33.5%	24.7%	21,613	1,037,307		
Sep 2023	6,646,104	-42.3%	316,481	60.59%	260,480	55.3%	28.0%	16.7%	38,308	999,030		
Aug 2023	3,543,448	-3.5%	154,063	82.44%	222,072	41.6%	36.8%	21.7%	20,210	1,169,422		
Jul 2023	2,998,322	-45.9%	142,777	86.49%	196,117	37.7%	38.7%	23.6%	17,014	1,116,953		
Jun 2023	8,060,500	-22.5%	366,386	60.67%	276,485	56.4%	28.2%	15.4%	43,557	1,102,654		
May 2023	5,086,005	6.1%	231,182	80.79%	280,471	43.7%	34.2%	22.1%	26,249	1,422,702		
Apr 2023	4,512,643	-8.6%	250,702	84.30%	241,759	42.0%	34.5%	23.5%	23,735	1,756,080		
Mar 2023	18,271,050	23.5%	794,393	74.66%	962,890	48.3%	32.5%	19.3%	95,964	1,665,346		
Feb 2023	4,771,688	-31.5%	238,584	82.15%	306,645	42.1%	36.9%	20.9%	28,112	1,550,567		
Jan 2023	4,621,559	-12.3%	210,071	74.39%	285,061	48.6%	32.4%	19.0%	24,995	1,466,375		

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Futures	FESB	3,573,710
EURO STOXX® Utilities Futures	FESU	17,709
EURO STOXX® Construction & Materials Futures	FESN	6,827
EURO STOXX® Oil & Gas Futures	FESE	4,906
EURO STOXX® Technology Futures	FESY	4,378
EURO STOXX® Consumer Products & Services Futures	FESK	3,050
EURO STOXX® Real Estate Futures	FESL	2,384
EURO STOXX® Insurance Futures	FESI	1,999
EURO STOXX® Health Care Futures	FESH	1,707
EURO STOXX® Automobiles & Parts Futures	FESA	1,226

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	3,620,722	-21.7%	164,578	85.45%	249,246	42.0%	35.3%	22.7%	22,687	899,425		
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

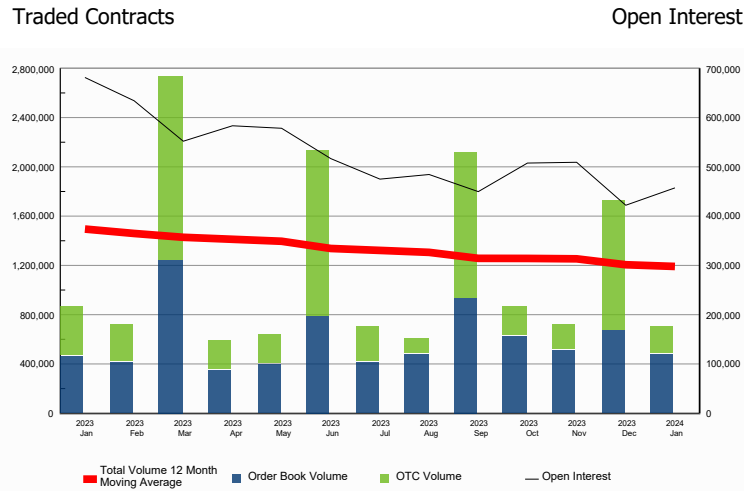
Number of Products	23
Number of Series	69
Launched Products per Month	0

### Volume Development Trend

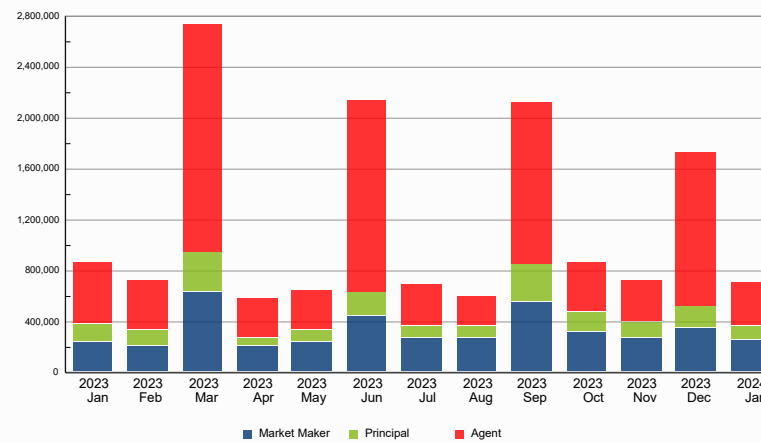
MoM Change ↓ YTM/YTM prev. Year ←

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

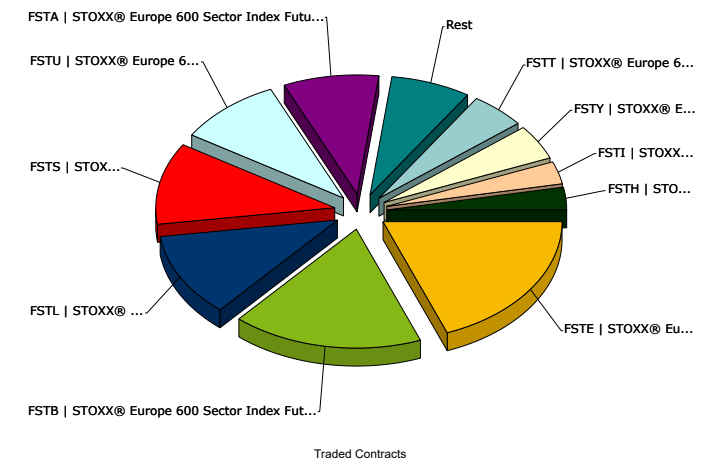
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	873,684	-1.1%	39,713	71.31%	182,438	46.2%	35.8%	18.0%	15,415	507,661		
Sep 2023	2,123,053	-21.5%	101,098	43.68%	174,377	59.5%	26.0%	14.5%	38,843	449,700		
Aug 2023	603,007	-23.9%	26,218	80.17%	124,579	38.0%	45.2%	16.7%	11,561	484,477		
Jul 2023	702,584	-21.0%	33,456	58.84%	113,007	47.4%	38.2%	14.3%	12,579	475,076		
Jun 2023	2,143,460	-24.8%	97,430	36.52%	123,689	70.5%	20.6%	8.8%	38,061	516,748		
May 2023	642,654	-23.0%	29,212	61.87%	105,115	48.6%	37.7%	13.7%	10,901	578,278		
Apr 2023	593,852	-24.3%	32,992	57.71%	83,455	54.3%	34.2%	11.5%	10,262	583,347		
Mar 2023	2,733,709	-12.1%	118,857	45.40%	241,554	65.4%	23.2%	11.3%	47,983	552,043		
Feb 2023	725,854	-37.1%	36,293	57.47%	130,466	54.3%	28.6%	17.1%	14,672	634,117		
Jan 2023	870,842	-27.1%	39,584	53.80%	148,862	56.4%	28.6%	15.0%	14,873	681,354		

Most Active Products (Traded Contracts)		
STOXX® Europe 600 Oil & Gas Futures	FSTE	135,699
STOXX® Europe 600 Banks Futures	FSTB	120,429
STOXX® Europe 600 Real Estate Futures	FSTL	81,224
STOXX® Europe 600 Basic Resources Futures	FSTS	78,609
STOXX® Europe 600 Utilities Futures	FSTU	66,793
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	59,275
STOXX® Europe 600 Telecommunications Futures	FSTT	35,421
STOXX® Europe 600 Technology Futures	FSTY	32,641
STOXX® Europe 600 Insurance Futures	FSTI	22,096
STOXX® Europe 600 Health Care Futures	FSTH	21,666

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	705,096	-19.0%	32,050	68.82%	150,221	48.9%	37.1%	14.0%	14,038	457,369		
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

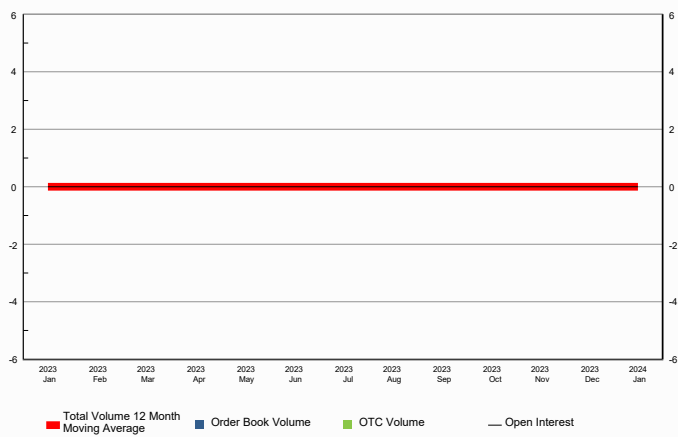
YTM/YTM prev. Year

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

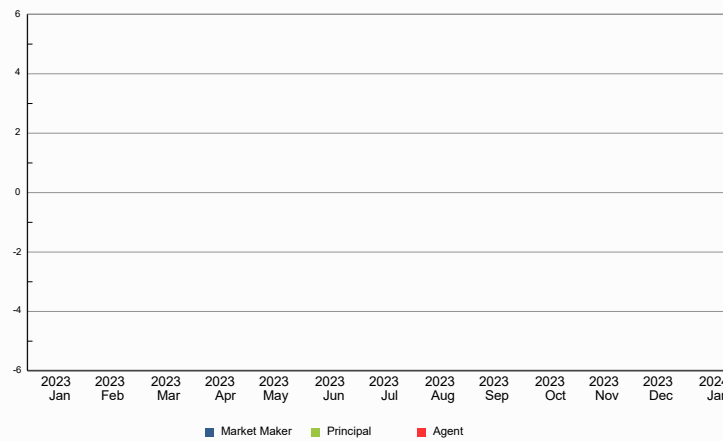
### Traded Contracts & Open Interest

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

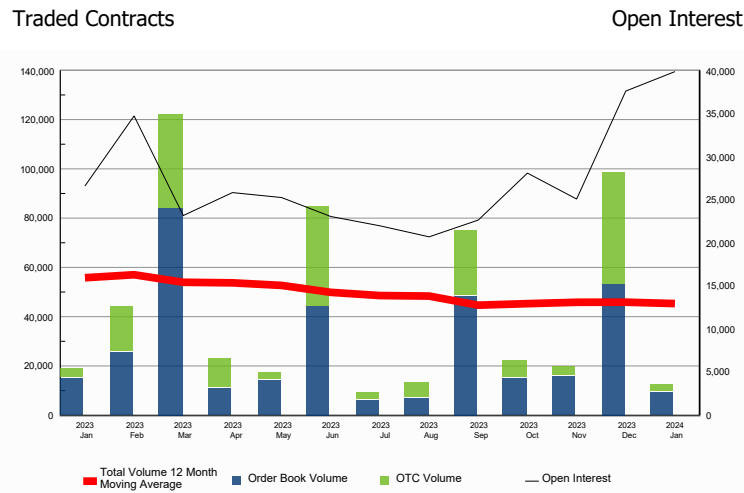
## Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Broadbased and Size Index Futures

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

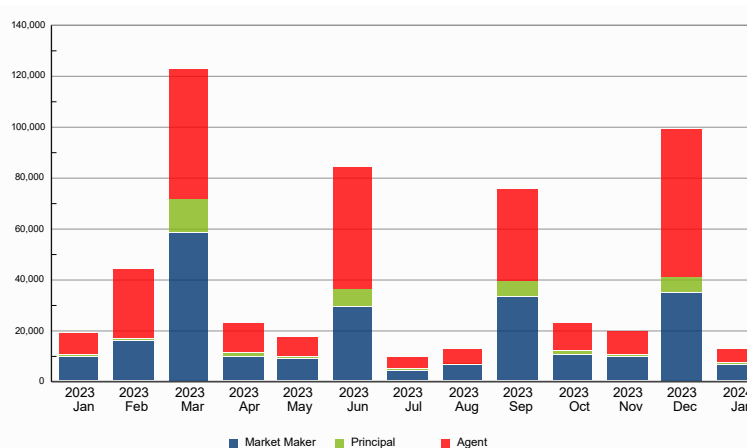
### Volume Development Trend

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

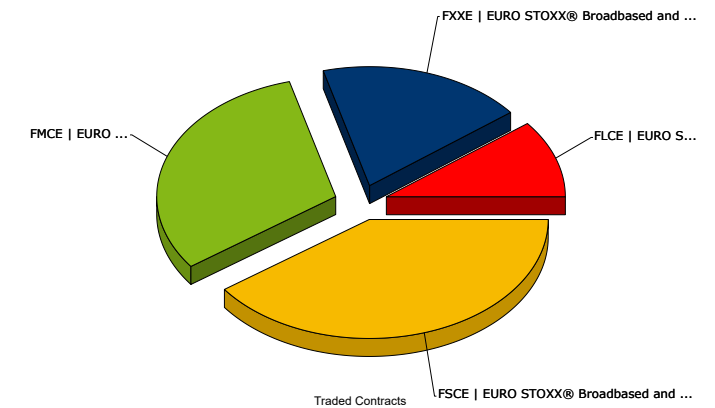
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts		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	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		
Oct 2023	22,739	47.6%	1,034	65.33%	1,360	48.1%	44.7%	7.2%	425	28,076		
Sep 2023	75,407	-37.0%	3,591	63.60%	1,867	47.5%	44.1%	8.3%	1,558	22,633		
Aug 2023	13,103	-16.2%	570	51.73%	778	47.0%	49.3%	3.7%	284	20,688		
Jul 2023	9,322	-62.6%	444	67.41%	1,022	48.4%	47.2%	4.5%	192	21,965		
Jun 2023	84,483	-28.5%	3,840	52.80%	2,267	56.8%	34.7%	8.5%	1,734	23,045		
May 2023	17,188	-42.4%	781	82.05%	1,921	43.7%	53.4%	2.8%	326	25,242		
Apr 2023	23,286	-10.3%	1,294	48.73%	1,549	50.0%	42.3%	7.7%	488	25,818		
Mar 2023	122,615	-23.0%	5,331	68.36%	3,439	41.6%	47.9%	10.5%	2,568	23,157		
Feb 2023	44,232	49.1%	2,212	58.01%	2,722	61.4%	35.4%	3.2%	964	34,706		
Jan 2023	19,462	-24.7%	885	79.23%	2,500	45.0%	51.0%	4.0%	386	26,586		

Most Active Products (Traded Contracts)		
Euro STOXX® Small	FSCE	5,095
Euro STOXX® Mid	FMCE	3,924
Euro STOXX®	FXFE	2,365
Euro STOXX® Large	FLCE	1,337

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	12,721	-34.6%	578	73.48%	963	42.9%	51.9%	5.2%	265	39,848		
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		



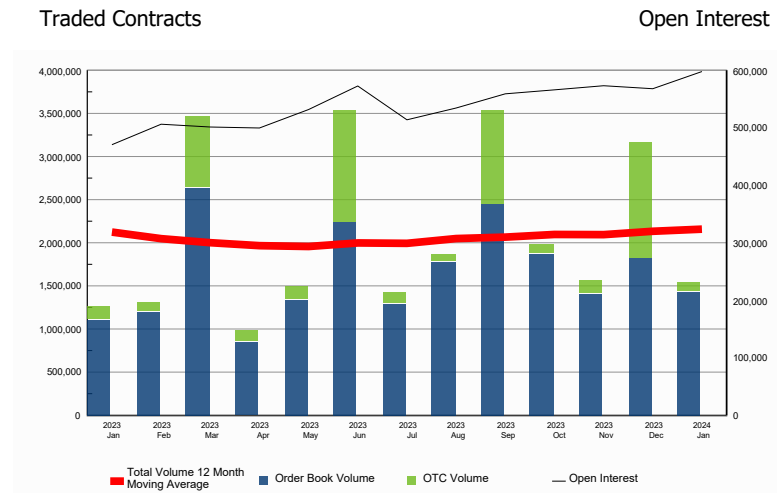
## Equity Index Derivatives :: Equity Index Futures :: STOXX® Europe 600 Broadbased and Size Index Futures

Number of Products 7  
 Number of Series 38  
 Launched Products per Month 0

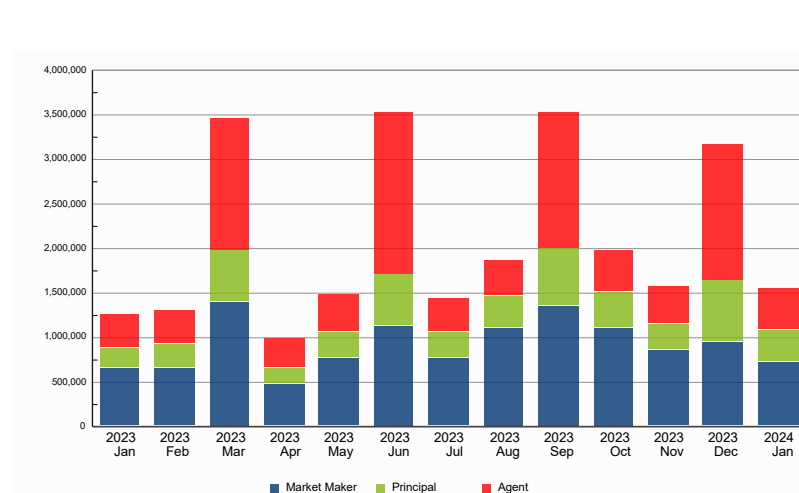
### Volume Development Trend

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

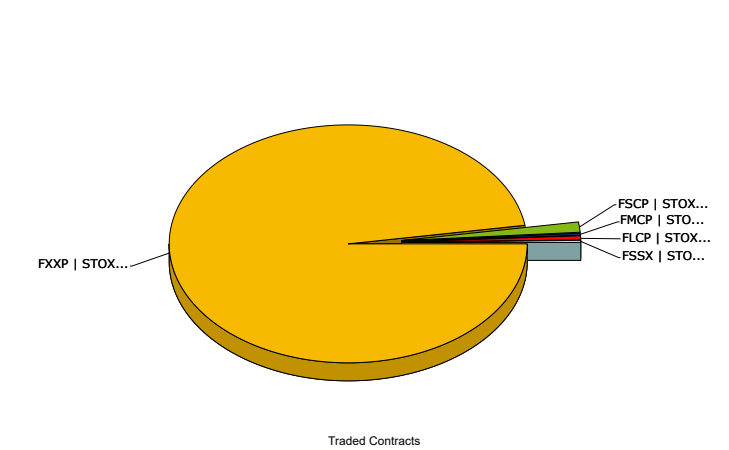
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	1,974,974	23.0%	89,772	94.21%	268,287	23.1%	55.9%	21.0%	43,653	565,994		
Sep 2023	3,527,576	6.1%	167,980	69.08%	281,510	43.4%	38.3%	18.2%	79,521	559,092		
Aug 2023	1,860,183	55.6%	80,878	95.24%	230,010	21.7%	59.0%	19.3%	42,444	534,398		
Jul 2023	1,438,503	-3.6%	68,500	90.08%	171,066	26.2%	53.0%	20.8%	33,120	513,878		
Jun 2023	3,537,609	16.3%	160,800	63.32%	223,928	51.8%	32.1%	16.0%	80,600	572,725		
May 2023	1,492,875	-7.2%	67,858	89.13%	201,268	28.4%	51.7%	19.9%	34,331	531,751		
Apr 2023	984,288	-29.6%	54,683	85.43%	144,333	33.6%	49.3%	17.1%	22,516	499,637		
Mar 2023	3,471,320	-13.9%	150,927	76.10%	394,673	43.1%	40.1%	16.8%	76,204	501,338		
Feb 2023	1,319,697	-41.0%	65,985	90.63%	201,730	29.7%	49.8%	20.5%	30,244	506,193		
Jan 2023	1,257,238	-32.8%	57,147	86.82%	179,969	30.0%	52.1%	17.9%	28,031	470,591		

### Most Active Products (Traded Contracts)

STOXX® Europe 600	FXXP	1,515,591
STOXX® Europe Small 200	FSCP	18,734
STOXX® Europe Mid 200	FMCP	7,675
STOXX® Europe Large 200	FLCP	6,947
EURO STOXX 50 ESG	FSSX	4,096

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	1,553,043	23.5%	70,593	91.44%	241,331	29.6%	46.8%	23.6%	36,964	597,826		
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		

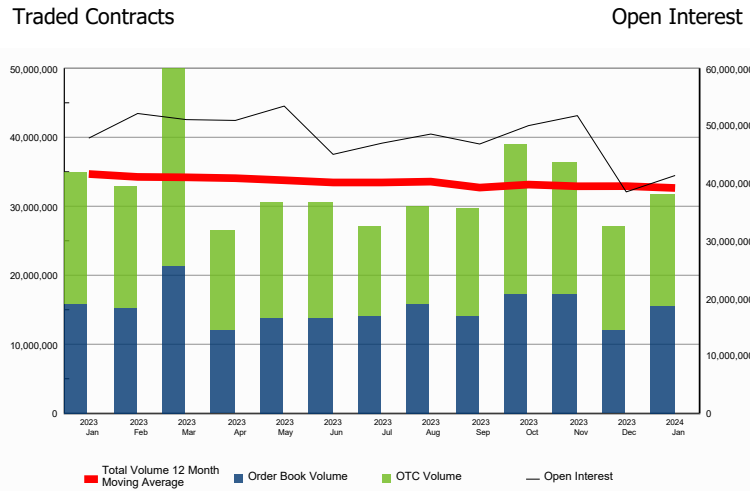
## Equity Index Derivatives :: Equity Index Options

Number of Products 118  
 Number of Series 83,564  
 Launched Products per Month 0

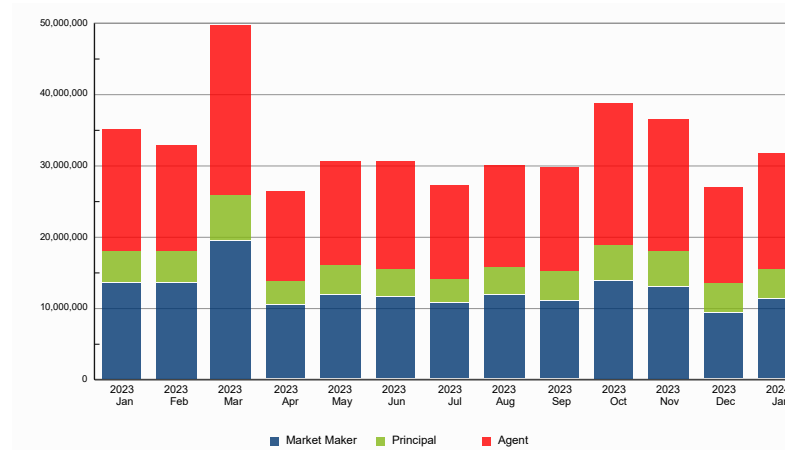
### Volume Development Trend

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

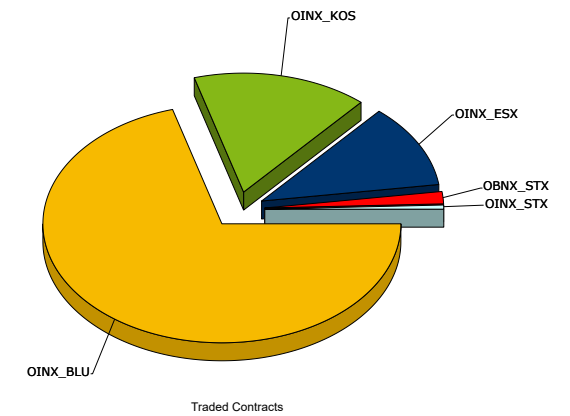
### Traded Contracts & Open Interest



### 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
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	26,985,874	0.7%	1,420,309	44.26%	1,275,147	49.4%	35.0%	15.6%	1,169,567	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%
Oct 2023	38,903,132	15.6%	1,768,324	44.05%	1,718,822	51.6%	35.2%	13.1%	1,559,286	50,028,625	37.44%	62.56%
Sep 2023	29,795,728	-25.8%	1,418,844	47.26%	1,219,058	48.7%	37.4%	13.8%	1,238,388	46,828,316	36.16%	63.84%
Aug 2023	30,033,721	5.0%	1,305,814	52.32%	1,626,967	47.4%	39.6%	13.0%	1,287,030	48,561,033	38.35%	61.65%
Jul 2023	27,190,579	0.1%	1,294,789	51.70%	1,342,905	48.5%	39.2%	12.3%	1,160,710	46,973,449	39.63%	60.37%
Jun 2023	30,625,453	-11.1%	1,392,066	45.31%	1,283,931	48.9%	38.2%	12.9%	1,240,523	45,026,187	36.24%	63.76%
May 2023	30,627,610	-10.5%	1,392,164	45.37%	1,253,932	47.7%	38.8%	13.4%	1,185,014	53,425,973	34.93%	65.07%
Apr 2023	26,396,386	-5.4%	1,466,466	45.09%	1,099,004	47.1%	39.2%	13.7%	1,019,016	50,931,516	37.51%	62.49%
Mar 2023	49,898,516	-1.4%	2,169,501	42.55%	1,791,945	47.8%	38.8%	13.4%	1,668,951	51,067,486	40.50%	59.50%
Feb 2023	32,959,445	-13.3%	1,647,972	46.02%	1,519,431	45.1%	40.8%	14.1%	1,273,952	52,139,002	35.40%	64.60%
Jan 2023	35,038,227	10.8%	1,592,647	45.15%	1,643,495	48.6%	38.6%	12.8%	1,306,044	47,850,396	40.93%	59.07%

### Most Active Products (Traded Contracts)

EURO STOXX 50@ Index Options	OESX	20,264,785
EURO STOXX@ Banks Options	OESB	3,681,641
KOSPI 200	OKS2	2,113,557
DAX@ Options	ODAX	1,182,565
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	712,254
STOXX@ Europe 600	OXXP	422,790
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	418,547
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	396,701
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	382,322
EURO STOXX 50 EOD OPTIONS	OEXP	380,388

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	31,825,618	-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%
2023	394,994,966	-4.3%	1,549,000	46.07%	17,649,284	48.5%	38.0%	13.4%	15,595,028	38,877,638	38.07%	61.93%
2022	412,667,137	16.2%	1,605,709	45.32%	18,924,254	48.2%	39.3%	12.6%	14,404,296	42,594,494	42.29%	57.71%
2021	355,236,017	-19.5%	1,387,641	42.57%	10,464,366	43.8%	43.0%	13.2%	12,760,830	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%

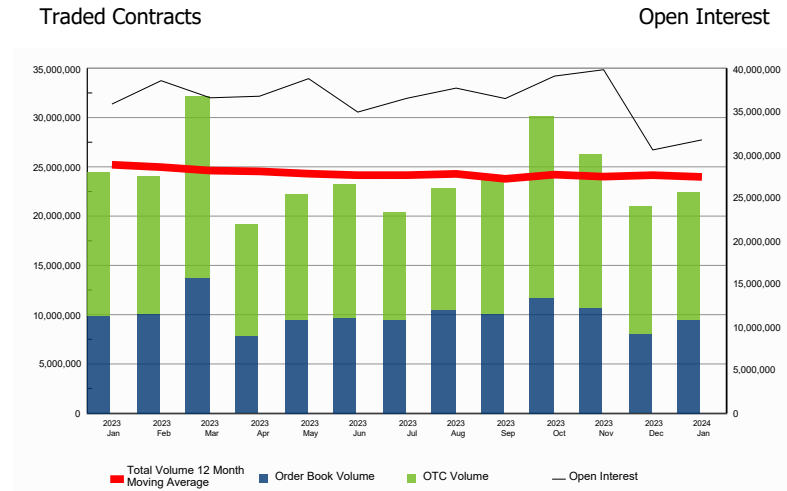
## Equity Index Derivatives :: Equity Index Options :: Equity Index Options

Number of Products 50  
 Number of Series 52,169  
 Launched Products per Month 0

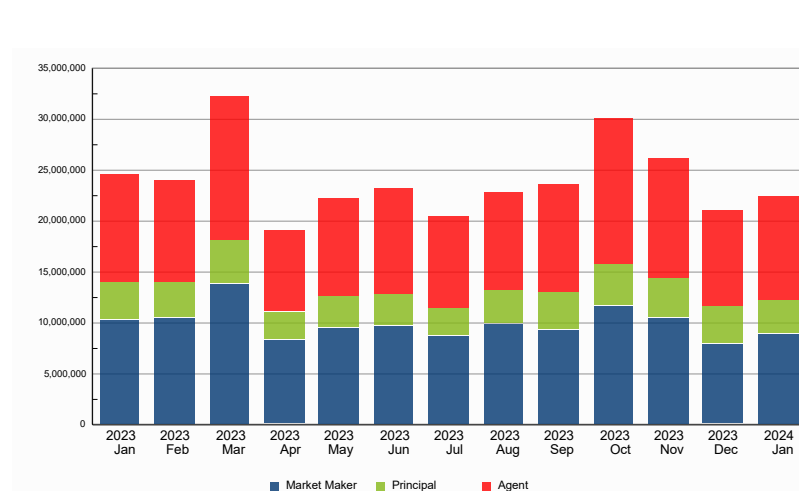
### Volume Development Trend

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

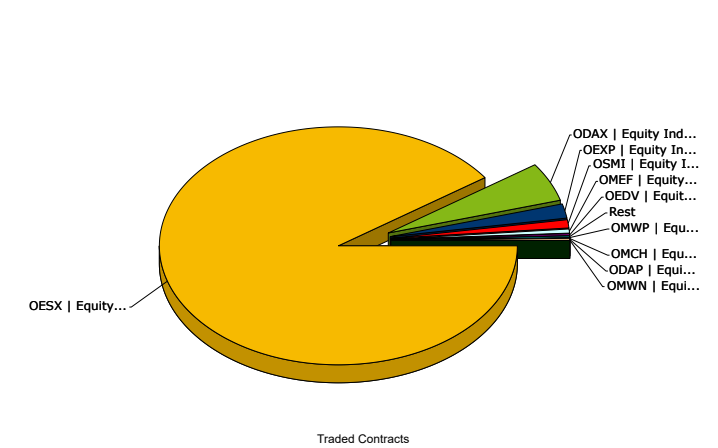
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	30,188,509	20.3%	1,372,205	38.52%	342,993	47.7%	38.3%	14.0%	1,272,128	39,094,897	35.57%	64.43%
Sep 2023	23,652,775	-20.3%	1,126,323	42.38%	299,969	45.1%	39.7%	15.2%	1,035,840	36,492,381	34.56%	65.44%
Aug 2023	22,767,614	7.3%	989,896	46.14%	314,906	42.2%	43.5%	14.3%	1,008,154	37,703,348	35.78%	64.22%
Jul 2023	20,424,366	0.2%	972,589	45.80%	306,305	44.0%	43.1%	12.8%	907,241	36,521,907	37.54%	62.46%
Jun 2023	23,288,282	-7.2%	1,058,558	41.50%	322,357	45.2%	41.3%	13.5%	1,020,701	34,919,832	31.39%	68.61%
May 2023	22,269,612	-11.3%	1,012,255	42.29%	321,135	43.0%	42.7%	14.4%	972,809	38,800,054	29.83%	70.17%
Apr 2023	19,161,565	-4.9%	1,064,531	41.30%	242,012	42.1%	43.1%	14.7%	836,472	36,760,678	30.90%	69.10%
Mar 2023	32,195,834	-11.6%	1,399,819	42.88%	421,566	43.4%	42.9%	13.7%	1,357,112	36,576,735	32.40%	67.60%
Feb 2023	24,058,515	-10.7%	1,202,926	41.95%	298,328	41.4%	43.9%	14.7%	1,020,968	38,563,818	30.02%	69.98%
Jan 2023	24,562,224	8.7%	1,116,465	40.49%	307,322	43.3%	42.1%	14.5%	1,018,242	35,847,871	35.41%	64.59%

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Options	OESX	20,264,785
DAX® Options	ODAX	1,182,565
EURO STOXX 50 EOD OPTIONS	OEXP	380,388
SMI® Options	OSMI	281,328
MSCI EM	OMEF	136,223
EURO STOXX® Select Dividend 30 Index Options	OEDV	54,270
MSCI World	OMWP	25,190
MSCI China	OMCH	23,927
DAX EOD Options	ODAP	21,767
MSCI World	OMWN	19,000

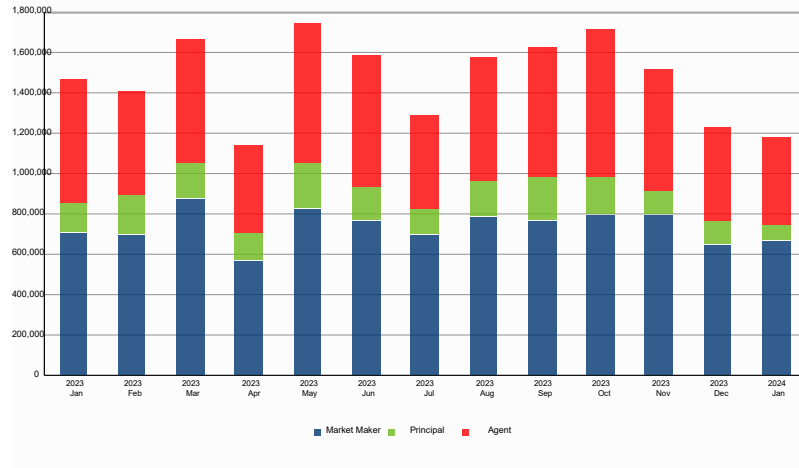
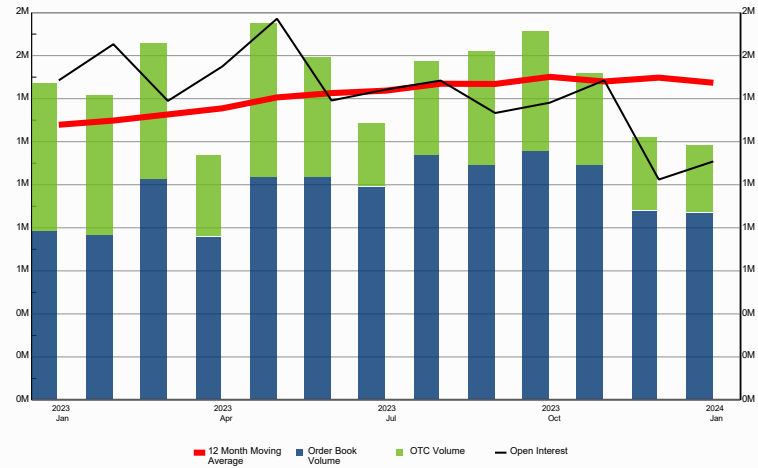
Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	22,417,595	-8.7%	1,018,982	41.93%	293,698	45.7%	39.3%	15.0%	1,024,440	31,701,110	35.20%	64.80%
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	300,557,020	8.8%	1,169,483	41.10%	3,757,386	43.1%	42.8%	14.1%	11,501,216	32,531,843	36.91%	63.09%
2021	276,306,365	-21.6%	1,079,322	43.17%	3,220,986	38.7%	46.9%	14.4%	11,141,914	32,121,879	34.86%	65.14%
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 January 2024

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

Number of Series

2,964



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	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%
Oct 2023	1,715,076	30.0%	77,958	67.40%	91,027	42.7%	46.3%	11.1%	127,666	1,381,233	35.57%	64.43%
Sep 2023	1,622,485	-0.8%	77,261	67.26%	81,004	39.3%	47.0%	13.7%	124,228	1,333,267	38.92%	61.08%
Aug 2023	1,575,045	32.3%	68,480	72.25%	84,254	38.6%	49.8%	11.6%	122,821	1,483,938	39.23%	60.77%
Jul 2023	1,290,913	12.2%	61,472	76.67%	77,881	36.6%	53.6%	9.9%	101,563	1,442,354	43.53%	56.47%
Jun 2023	1,591,887	17.6%	72,359	65.20%	83,207	41.5%	47.9%	10.5%	122,957	1,391,477	37.11%	62.89%
May 2023	1,748,189	53.5%	79,463	59.40%	78,413	40.1%	46.9%	13.1%	133,261	1,771,388	33.55%	66.45%
Apr 2023	1,140,292	42.7%	63,350	66.49%	49,786	38.0%	50.0%	11.9%	86,119	1,549,931	35.21%	64.79%
Mar 2023	1,662,002	25.9%	72,261	61.78%	72,170	36.6%	52.8%	10.6%	121,614	1,389,525	34.14%	65.86%
Feb 2023	1,412,484	19.7%	70,624	54.37%	51,108	36.7%	49.5%	13.8%	104,136	1,652,955	35.53%	64.47%
Jan 2023	1,469,511	35.2%	66,796	53.09%	55,594	41.6%	48.0%	10.4%	104,511	1,485,001	36.63%	63.37%

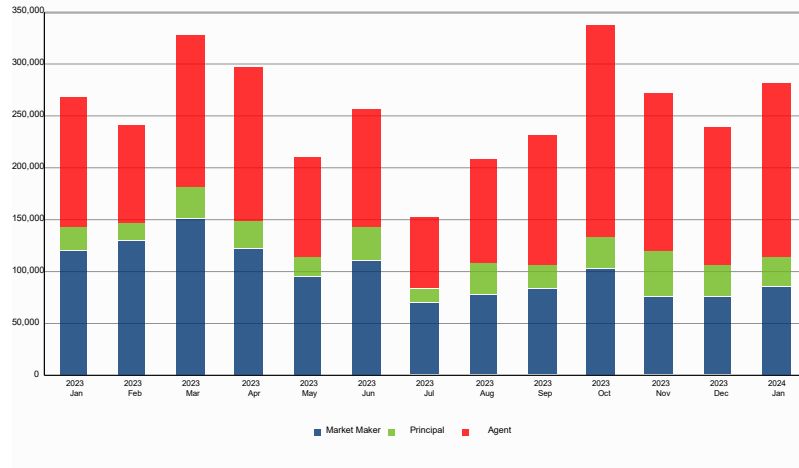
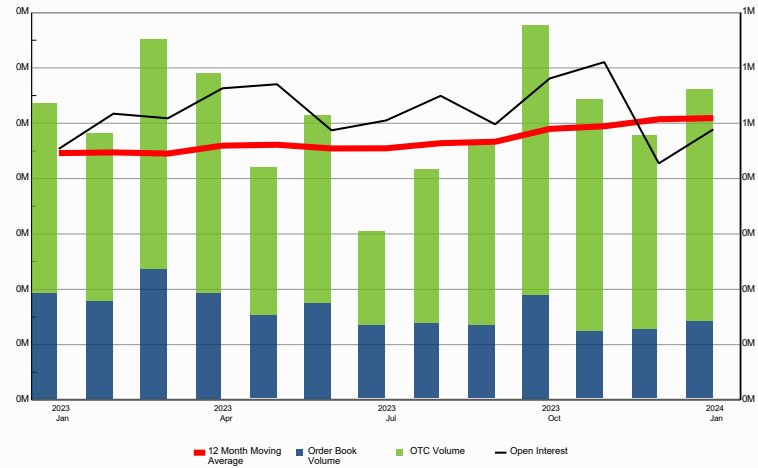
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	1,182,565	-19.5%	53,753	73.12%	75,549	37.0%	56.3%	6.7%	96,568	1,108,494	41.89%	58.11%
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 January 2024

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

Number of Series

2,004



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	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%
Oct 2023	338,375	70.1%	15,381	27.91%	4,626	60.5%	30.3%	9.2%	37,258	580,959	48.82%	51.18%
Sep 2023	230,712	7.2%	10,986	29.05%	3,470	54.2%	35.7%	10.1%	25,999	498,065	42.79%	57.21%
Aug 2023	208,134	36.4%	9,049	33.08%	3,739	47.9%	37.4%	14.7%	23,296	549,555	44.82%	55.18%
Jul 2023	153,340	1.2%	7,302	43.83%	3,994	45.6%	45.4%	9.0%	17,604	505,045	56.02%	43.98%
Jun 2023	257,447	-13.5%	11,702	34.05%	4,815	44.3%	42.8%	12.9%	29,228	487,206	45.33%	54.67%
May 2023	209,767	4.7%	9,535	36.71%	5,046	45.5%	45.4%	9.1%	23,903	570,495	42.86%	57.14%
Apr 2023	296,151	41.0%	16,453	32.32%	5,558	49.7%	41.1%	9.2%	33,132	563,093	47.58%	52.42%
Mar 2023	326,955	-3.7%	14,215	36.28%	7,330	44.7%	46.3%	9.0%	34,793	508,982	41.67%	58.33%
Feb 2023	241,263	2.9%	12,063	36.65%	4,707	39.0%	53.3%	7.7%	26,750	517,322	52.24%	47.76%
Jan 2023	268,883	-10.4%	12,222	35.69%	5,780	46.8%	44.7%	8.5%	29,077	453,745	43.82%	56.18%

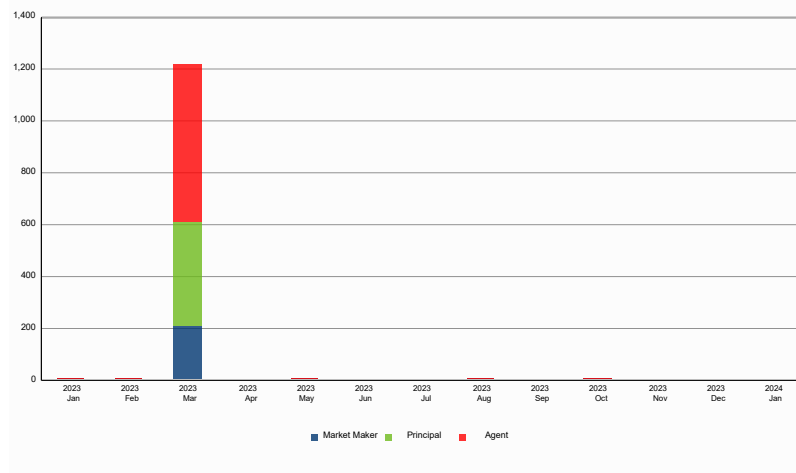
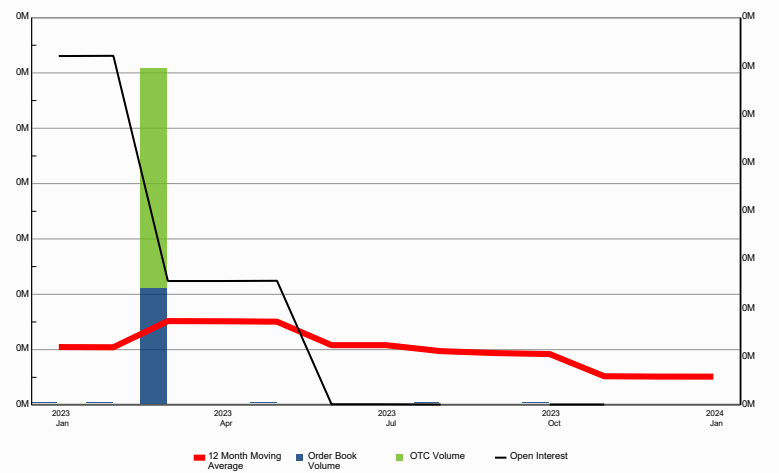
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	3,043,287	0.0%	11,934	32.42%	56,449	49.5%	39.7%	10.7%	337,828	427,545	46.02%	53.98%
2022	2,708,077	0.0%	10,537	50.97%	81,702	39.8%	51.5%	8.6%	295,353	349,026	39.58%	60.42%
2021	3,265,270	0.0%	12,755	54.71%	95,478	38.4%	53.3%	8.3%	334,113	391,985	37.21%	62.79%
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 January 2024

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

Number of Series

548



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		-100.0%										
Dec 2023		-100.0%										
Nov 2023		-100.0%								2		
Oct 2023	2	-95.6%	0	100.00%	1	50.0%	50.0%	0.0%	0	2	100.00%	
Sep 2023		-100.0%										
Aug 2023	1	-99.6%	0	100.00%	1	50.0%	50.0%	0.0%	0	2	100.00%	
Jul 2023										3		
Jun 2023		-100.0%								3		
May 2023	3	-85.7%	0	100.00%	3	50.0%	50.0%	0.0%	0	513	66.67% 33.33%	
Apr 2023		-100.0%								512		
Mar 2023	1,221	1303.4%	53	34.48%	8	50.0%	17.2%	32.8%	41	512	18.02% 81.98%	
Feb 2023	4	-66.7%	0	100.00%	4	50.0%	50.0%	0.0%	0	1,442	50.00% 50.00%	
Jan 2023	1	-99.9%	0	100.00%	1	50.0%	50.0%	0.0%	0	1,441	100.00%	

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%	

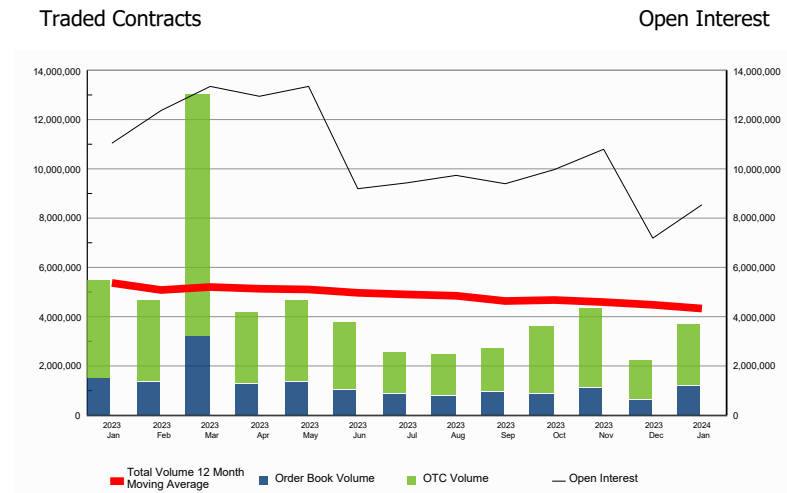
## Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Sector Index Options

Number of Products 23  
 Number of Series 11,775  
 Launched Products per Month 0

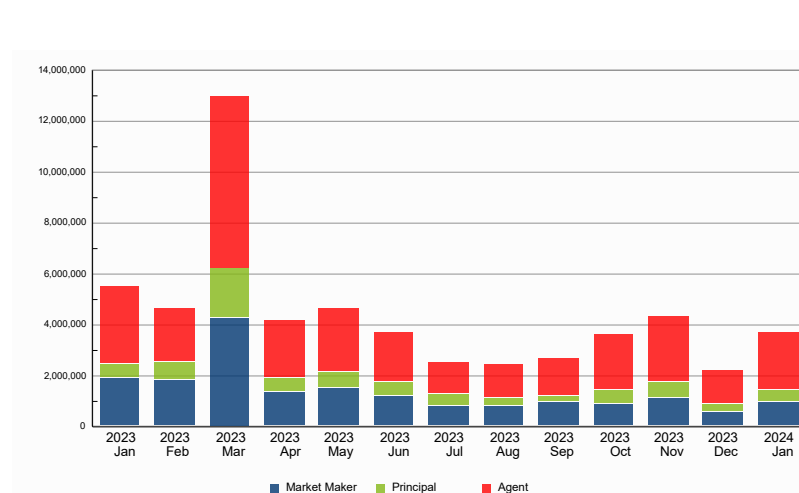
### Volume Development Trend

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

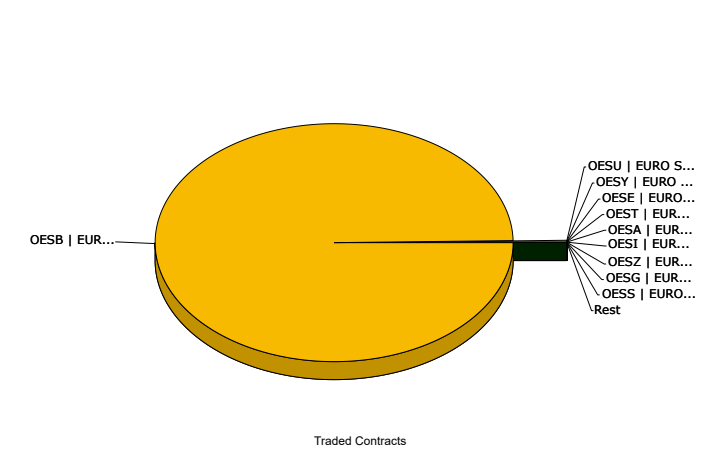
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	3,637,515	15.5%	165,342	22.40%	1,907	60.4%	24.1%	15.4%	18,922	9,971,711	36.57%	63.43%
Sep 2023	2,704,414	-48.6%	128,782	35.94%	2,728	54.3%	34.8%	10.9%	14,375	9,395,434	34.35%	65.65%
Aug 2023	2,441,141	-20.8%	106,137	32.87%	2,511	52.8%	32.8%	14.4%	13,527	9,734,810	44.78%	55.22%
Jul 2023	2,530,055	-24.0%	120,479	32.51%	3,085	50.0%	33.0%	17.0%	13,320	9,432,248	45.46%	54.54%
Jun 2023	3,753,980	-30.4%	170,635	27.61%	4,760	53.5%	32.6%	13.9%	19,635	9,193,468	54.20%	45.80%
May 2023	4,678,423	-7.0%	212,656	29.49%	3,426	54.1%	32.8%	13.1%	24,348	13,346,339	51.20%	48.80%
Apr 2023	4,223,254	-16.5%	234,625	29.36%	3,765	53.8%	32.8%	13.3%	22,290	12,945,505	60.23%	39.77%
Mar 2023	13,010,851	12.6%	565,689	24.78%	11,353	52.2%	32.8%	15.0%	68,092	13,345,985	58.24%	41.76%
Feb 2023	4,683,548	-42.5%	234,177	28.74%	4,290	44.9%	39.1%	15.9%	26,100	12,367,834	51.55%	48.45%
Jan 2023	5,512,400	-5.1%	250,564	27.71%	3,391	55.7%	34.5%	9.8%	28,469	11,039,673	55.63%	44.37%

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Options	OESB	3,681,641
EURO STOXX® Utilities Options	OESU	4,236
EURO STOXX® Technology Options	OESY	1,200
EURO STOXX® Oil & Gas Options	OESE	839
EURO STOXX® Telecommunications Options	OEST	605
EURO STOXX® Automobiles & Parts Options	OESA	515
EURO STOXX® Insurance Options	OESI	440
EURO STOXX® Personal & Household Goods Options	OESZ	418
EURO STOXX® Industrial Goods & Services Options	OESG	320
EURO STOXX® Basic Resources Options	OESS	315

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	3,690,759	-33.0%	167,762	31.36%	1,991	60.2%	25.9%	13.9%	22,189	8,542,529	55.32%	44.68%
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%

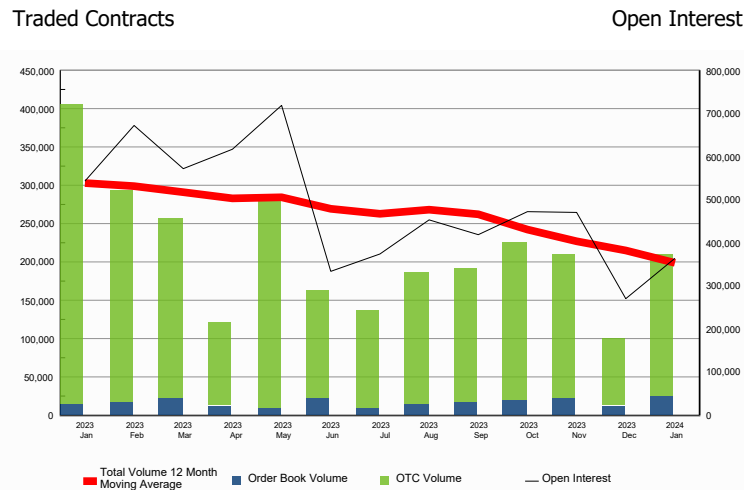
## Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Sector Index Options

Number of Products	23
Number of Series	8,634
Launched Products per Month	0

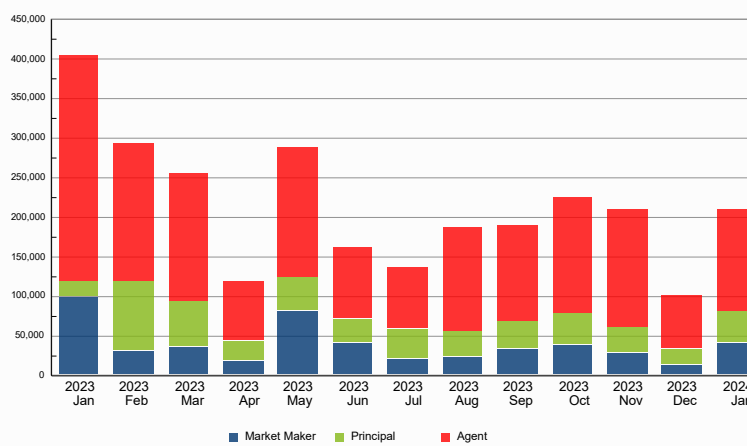
### Volume Development Trend

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

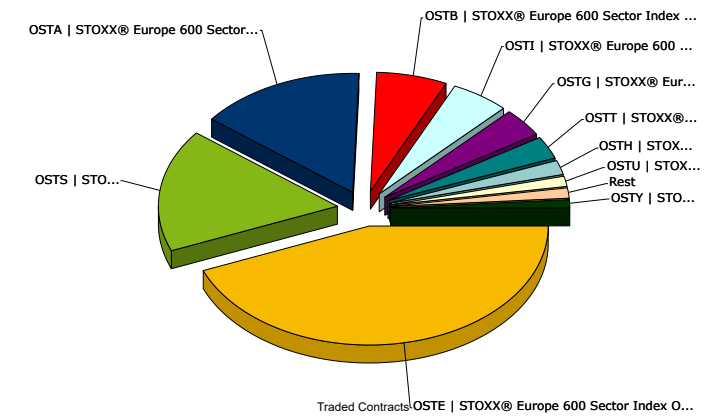
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	225,539	-51.5%	10,252	8.25%	965	65.0%	17.7%	17.2%	4,686	472,122	46.74%	53.26%
Sep 2023	191,351	-27.2%	9,112	8.74%	786	64.3%	17.9%	17.9%	4,312	418,741	52.19%	47.81%
Aug 2023	187,272	52.1%	8,142	7.27%	689	69.8%	12.2%	18.0%	4,960	453,099	44.66%	55.34%
Jul 2023	137,933	-36.2%	6,568	7.10%	389	56.7%	15.6%	27.7%	4,251	373,949	35.41%	64.59%
Jun 2023	163,395	-52.4%	7,427	13.29%	763	56.3%	25.2%	18.5%	3,682	333,673	56.06%	43.94%
May 2023	287,685	6.2%	13,077	3.01%	506	56.3%	28.6%	15.1%	4,903	718,585	54.76%	45.24%
Apr 2023	120,760	-44.5%	6,709	10.30%	555	64.6%	15.7%	19.7%	3,107	616,939	40.55%	59.45%
Mar 2023	256,068	-27.0%	11,133	9.00%	982	63.0%	14.3%	22.7%	6,501	571,849	42.17%	57.83%
Feb 2023	294,100	-14.0%	14,705	5.43%	807	59.5%	10.6%	29.8%	5,187	672,044	66.77%	33.23%
Jan 2023	404,797	2.6%	18,400	3.76%	752	70.4%	24.7%	4.9%	6,120	543,025	67.75%	32.25%

### Most Active Products (Traded Contracts)

STOXX® Europe 600 Oil & Gas Options	OSTE	92,430
STOXX® Europe 600 Basic Resources Options	OSTS	35,275
STOXX® Europe 600 Automobiles & Parts Options	OSTA	32,103
STOXX® Europe 600 Banks Options	OSTB	13,460
STOXX® Europe 600 Insurance Options	OSTI	10,879
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	8,168
STOXX® Europe 600 Telecommunications Options	OSTT	6,591
STOXX® Europe 600 Health Care Options	OSTH	4,107
STOXX® Europe 600 Utilities Options	OSTU	2,858
STOXX® Europe 600 Technology Options	OSTY	2,575

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	211,209	-47.8%	9,600	12.07%	900	61.0%	19.7%	19.3%	4,703	363,959	51.67%	48.33%
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

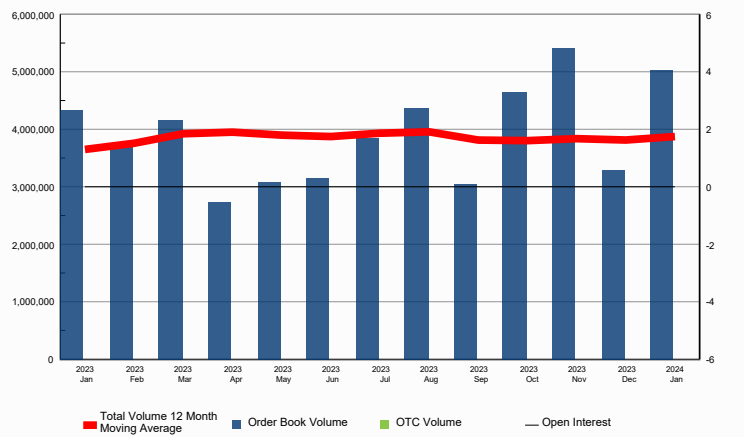
Number of Products	10
Number of Series	1,940
Launched Products per Month	0

### Volume Development Trend

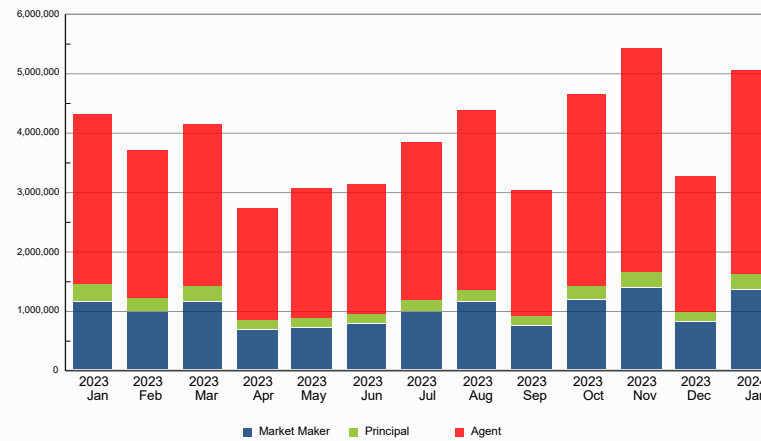
MoM Change ↑ YTM/YTM prev. Year →  
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

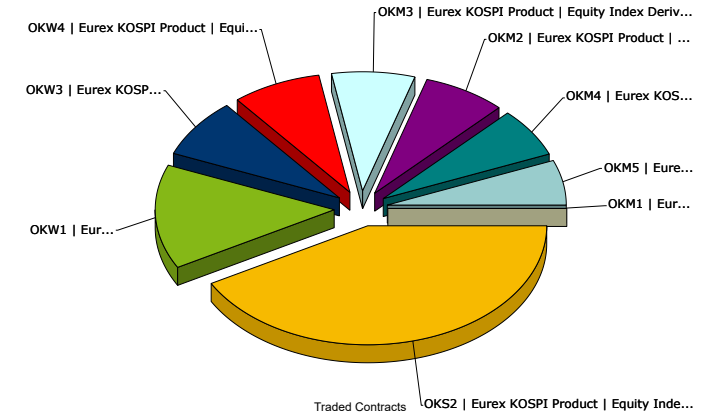
Traded Contracts Open Interest



### 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
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%
Oct 2023	4,652,058	-2.4%	211,457	100.00%	1,372,412	69.5%	25.6%	4.9%	259,442	0	50.09%	49.91%
Sep 2023	3,056,525	-36.0%	145,549	100.00%	915,314	70.0%	25.1%	4.9%	179,923	0	47.85%	52.15%
Aug 2023	4,379,410	6.9%	190,409	100.00%	1,308,291	68.7%	26.4%	4.9%	254,856	0	48.08%	51.92%
Jul 2023	3,857,931	22.1%	183,711	100.00%	1,032,640	69.3%	25.3%	5.4%	230,656	0	46.97%	53.03%
Jun 2023	3,133,450	-8.6%	142,430	100.00%	955,600	69.2%	24.9%	5.9%	190,493	0	49.17%	50.83%
May 2023	3,073,571	-16.9%	139,708	100.00%	928,539	71.0%	23.2%	5.9%	176,361	0	47.28%	52.72%
Apr 2023	2,726,180	14.1%	151,454	100.00%	852,495	68.8%	24.9%	6.3%	153,925	0	48.47%	51.53%
Mar 2023	4,152,593	91.7%	180,548	100.00%	1,357,630	65.9%	28.1%	6.0%	231,606	0	48.20%	51.80%
Feb 2023	3,703,452	53.3%	185,173	100.00%	1,215,645	66.5%	27.0%	6.5%	217,103	0	48.64%	51.36%
Jan 2023	4,320,955	63.7%	196,407	100.00%	1,331,737	66.5%	26.8%	6.7%	248,794	0	51.21%	48.79%

Most Active Products (Traded Contracts)		
KOSPI 200	OKS2	2,113,557
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	712,254
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	418,547
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	396,701
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	382,322
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	380,273
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	331,005
KOSPI 200 MONDAY WEEK 5 OPTION	OKM5	304,883
KOSPI 200 MONDAY WEEK 1 OPTION	OKM1	5,742

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	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%
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	1,690
Launched Products per Month	0

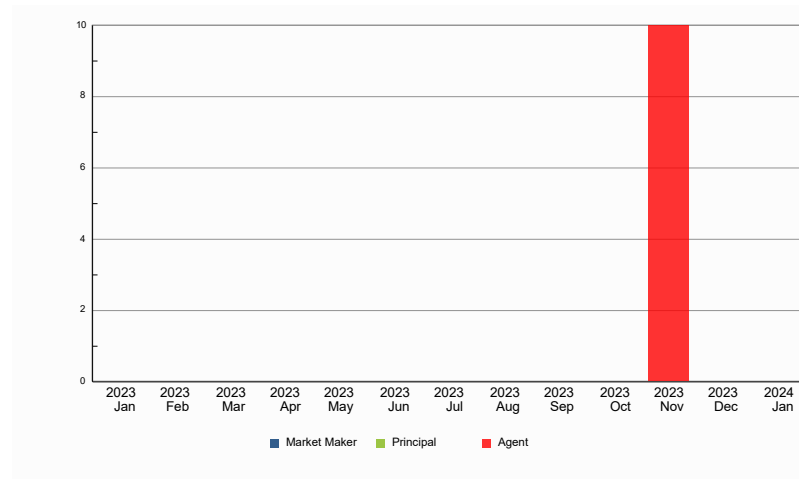
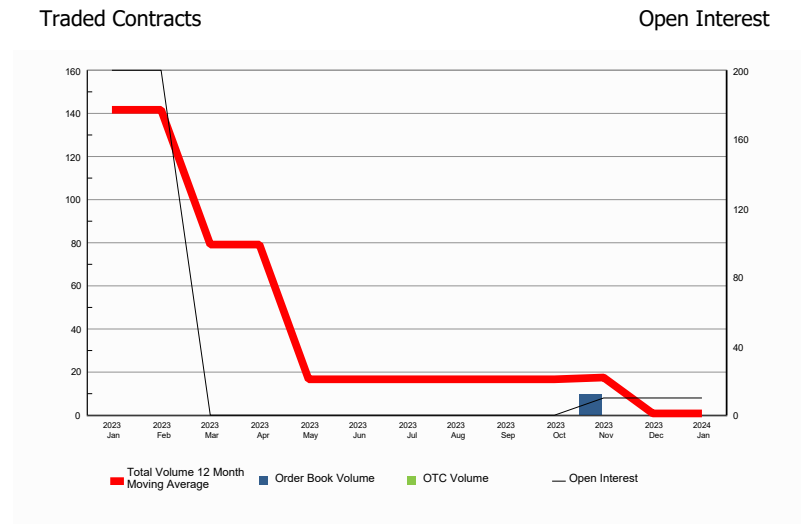
**Volume Development Trend**

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	10		
Dec 2023	0				0				<1	10		
Nov 2023	10	-100.0%	0	100.00%	1	100.0%	0.0%	0.0%	<1	10		100.00%
May 2023	0				0				<1	0		
Mar 2023	0	-100.0%			0				<1	0		
Feb 2023	0				0				<1	200		
Jan 2023	0				0				<1	200		

**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				0				<1	10		
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%

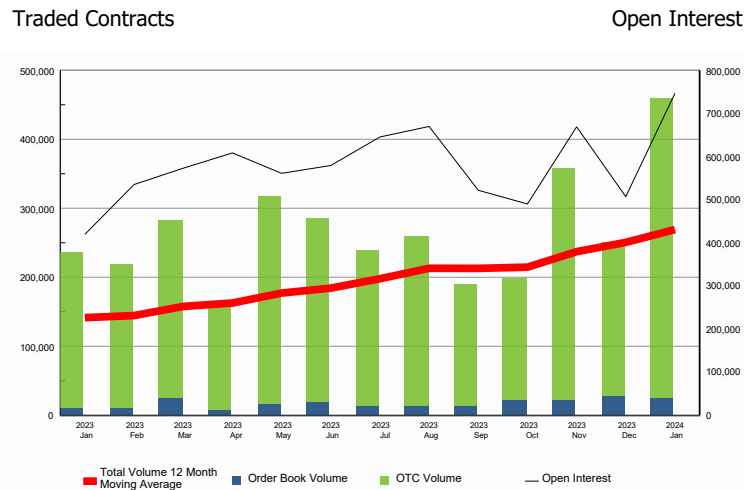
## Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Broadbased and Size Index Options

Number of Products 8  
 Number of Series 7,356  
 Launched Products per Month 0

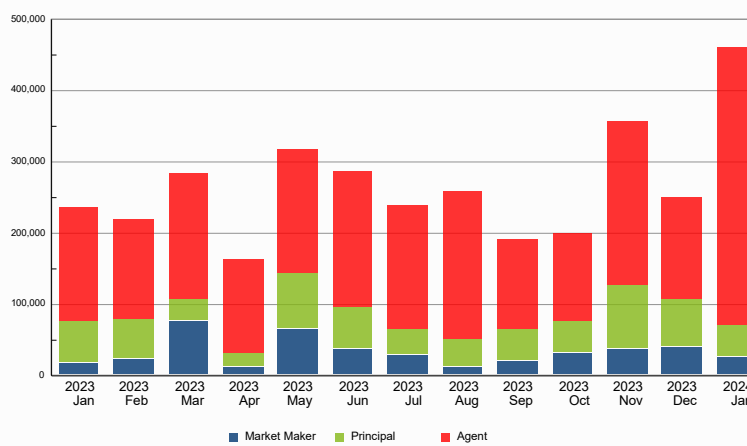
### Volume Development Trend

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

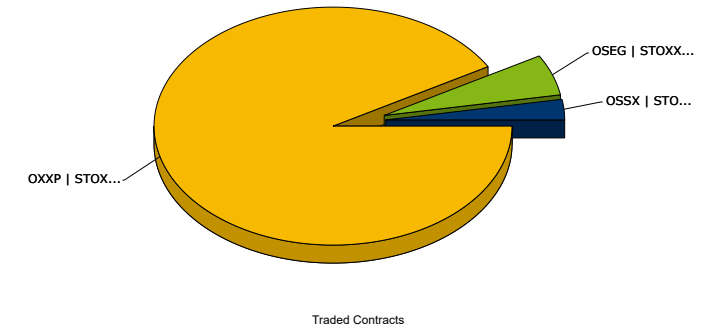
### Traded Contracts & Open Interest



### 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
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	250,064	180.7%	13,161	11.35%	467	56.9%	15.9%	27.2%	5,148	506,895	53.79%	46.21%
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%
Oct 2023	199,511	11.7%	9,069	10.26%	545	61.6%	16.4%	22.0%	4,109	489,895	31.85%	68.15%
Sep 2023	190,663	-0.7%	9,079	6.66%	261	65.2%	11.3%	23.4%	3,938	521,760	56.52%	43.48%
Aug 2023	258,284	236.2%	11,230	4.94%	570	80.6%	5.0%	14.5%	5,534	669,776	34.33%	65.67%
Jul 2023	240,294	212.2%	11,443	5.90%	486	72.4%	12.0%	15.6%	5,240	645,345	40.49%	59.51%
Jun 2023	286,346	43.1%	13,016	6.43%	451	65.9%	12.8%	21.3%	6,013	579,214	42.27%	57.73%
May 2023	318,319	119.6%	14,469	5.10%	326	55.1%	21.0%	23.9%	6,592	560,995	15.29%	84.71%
Apr 2023	164,627	55.8%	9,146	5.01%	177	80.4%	6.7%	12.8%	3,222	608,394	41.12%	58.88%
Mar 2023	283,170	127.8%	12,312	8.56%	414	62.0%	27.6%	10.4%	5,640	572,917	31.65%	68.35%
Feb 2023	219,830	19.7%	10,992	4.71%	361	63.4%	10.8%	25.7%	4,595	535,106	15.06%	84.94%
Jan 2023	237,851	30.0%	10,811	4.55%	293	68.0%	7.6%	24.4%	4,420	419,627	37.35%	62.65%

Most Active Products (Traded Contracts)		
STOXX® Europe 600	OXXP	422,790
STXE 600 ESG-X	OSEG	24,791
EURO STOXX 50 ESG	OSSX	13,190

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	460,771	93.7%	20,944	5.41%	406	84.4%	5.8%	9.7%	10,014	746,623	29.55%	70.45%
2023	3,006,428	83.0%	11,790	6.60%	4,771	65.7%	13.5%	20.7%	62,080	506,895	35.56%	64.44%
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%

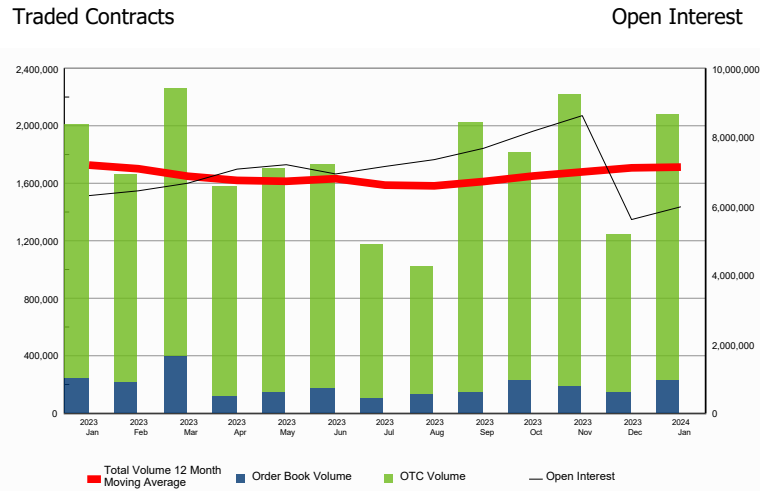
## Dividend Derivatives

Number of Products	345
Number of Series	3,746
Launched Products per Month	10

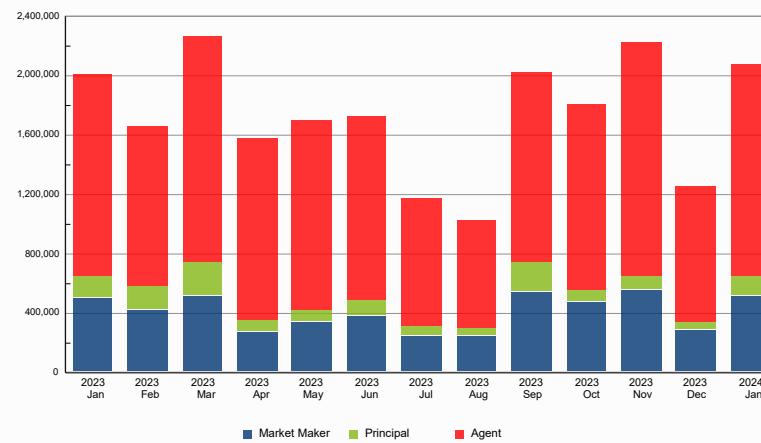
## Volume Development Trend

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

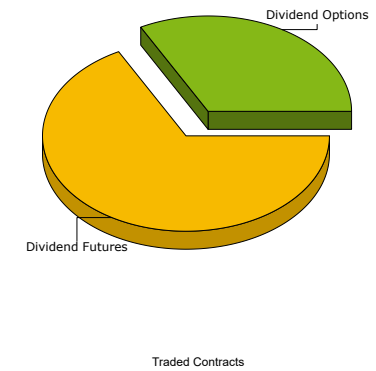
## Traded Contracts & Open Interest



## 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
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%
Oct 2023	1,813,350	33.8%	82,425	12.39%	25,637	69.1%	26.1%	4.8%	12,461	8,175,585	18.38%	81.62%
Sep 2023	2,030,578	21.7%	96,694	7.12%	16,385	63.6%	26.7%	9.7%	12,294	7,680,820	24.57%	75.43%
Aug 2023	1,029,760	-5.6%	44,772	13.43%	11,865	71.2%	24.1%	4.7%	7,563	7,352,242	20.88%	79.12%
Jul 2023	1,176,569	-31.4%	56,027	9.31%	9,345	72.9%	21.5%	5.7%	7,153	7,153,958	13.55%	86.45%
Jun 2023	1,730,384	14.5%	78,654	10.26%	14,883	71.7%	22.4%	6.0%	11,652	6,936,298	17.56%	82.44%
May 2023	1,702,933	-4.2%	77,406	8.74%	14,075	75.0%	19.8%	5.1%	10,074	7,204,765	15.89%	84.11%
Apr 2023	1,575,917	-18.1%	87,551	7.67%	11,718	77.1%	17.1%	5.7%	8,164	7,076,719	17.17%	82.83%
Mar 2023	2,266,939	-21.6%	98,563	17.80%	21,956	67.2%	22.7%	10.0%	17,308	6,667,694	18.24%	81.76%
Feb 2023	1,666,363	-15.4%	83,318	12.73%	14,329	65.2%	25.4%	9.4%	12,101	6,448,326	22.14%	77.86%
Jan 2023	2,017,958	13.6%	91,725	12.27%	21,528	67.4%	25.1%	7.5%	14,603	6,308,874	21.86%	78.14%

### Most Active Products (Traded Contracts)

EURO STOXX 50 Index	Option	OEXD	675,875
Dividend Options			
EURO STOXX 50@ Index	Future	FEXD	547,853
Dividend Futures			
EURO STOXX® Banks	Future	FEBD	151,580
Index Dividend Futures			
Intesa Sanpaolo	Future	I3ES	96,990
Banco Santander S.A.	Future	S3SD	70,000
DIVIDENDS			
ENEL	Future	E2NL	65,902
GDF Suez	Future	G3ZF	37,593
Société Générale	Future	S2GE	31,005
AXA	Future	A2XA	29,736
Vodafone Group DIV EUR	Future	V2OE	28,077

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	2,080,543	3.1%	94,570	10.95%	23,247	68.7%	24.5%	6.7%	20,205	5,985,087	32.78%	67.22%
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

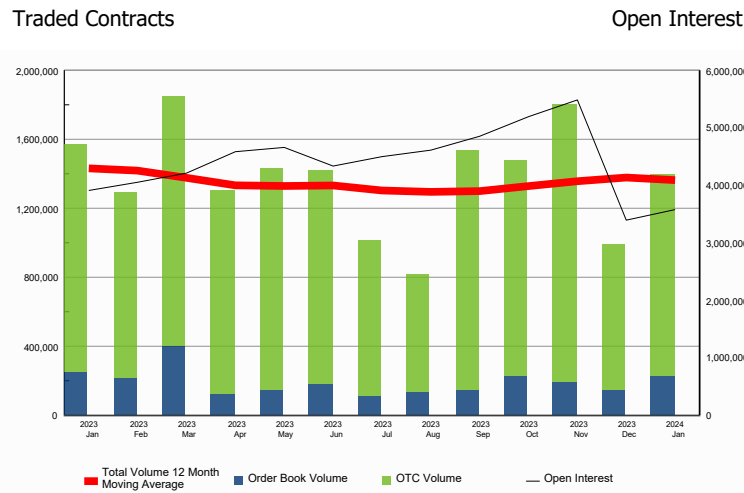
Number of Products	338
Number of Series	2,466
Launched Products per Month	5

### Volume Development Trend

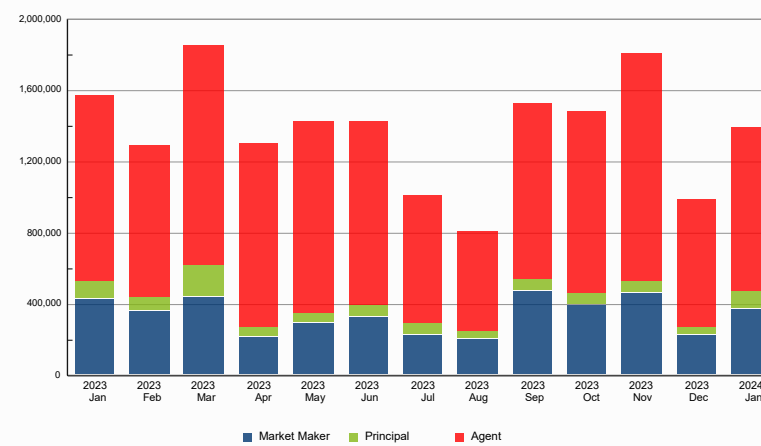
YoY Change ← YTM/YTM prev. Year ←

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

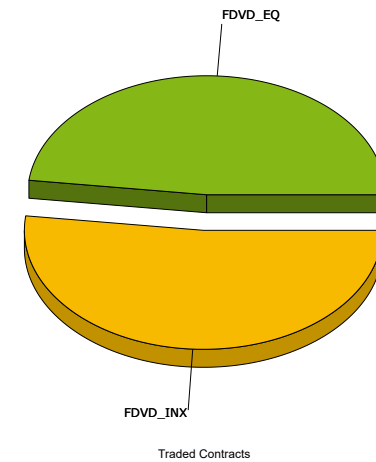
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	1,480,020	30.8%	67,274	15.04%	25,397	68.3%	27.0%	4.6%	8,007	4,852,647		
Sep 2023	1,531,614	3.6%	72,934	9.44%	16,153	64.3%	30.7%	4.9%	6,644	4,852,647		
Aug 2023	814,784	-10.6%	35,425	16.97%	11,704	69.3%	25.6%	5.0%	4,575	4,611,231		
Jul 2023	1,017,107	-25.6%	48,434	10.76%	9,246	71.2%	22.7%	6.1%	5,041	4,497,838		
Jun 2023	1,426,524	2.6%	64,842	12.43%	14,713	71.9%	22.8%	5.3%	7,603	4,334,025		
May 2023	1,432,359	-3.1%	65,107	10.39%	13,900	75.6%	20.3%	4.1%	6,452	4,658,564		
Apr 2023	1,305,393	-28.5%	72,522	9.26%	11,547	78.9%	16.4%	4.7%	4,677	4,584,106		
Mar 2023	1,853,360	-21.3%	80,581	21.72%	21,716	66.5%	24.1%	9.4%	12,201	4,211,485		
Feb 2023	1,297,445	-11.0%	64,872	16.30%	14,140	65.9%	27.8%	6.2%	7,518	4,052,775		
Jan 2023	1,576,843	12.9%	71,675	15.70%	21,280	66.2%	27.1%	6.7%	9,133	3,909,546		

### Most Active Products (Traded Contracts)

EURO STOXX 50® Index Dividend Futures	FEXD	547,853
EURO STOXX® Banks Index Dividend Futures	FEBD	151,580
Intesa Sanpaolo DIVIDENDS	I3ES	96,990
Banco Santander S.A. DIVIDENDS	S3SD	70,000
ENEL	E2NL	65,902
GDF Suez	G3ZF	37,593
Société Générale	S2GE	31,005
AXA	A2XA	29,736
Vodafone Group DIV EUR	V2OE	28,077
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	25,576

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	1,398,618	-11.3%	63,574	16.24%	22,762	66.4%	27.1%	6.5%	9,949	3,577,408		
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		

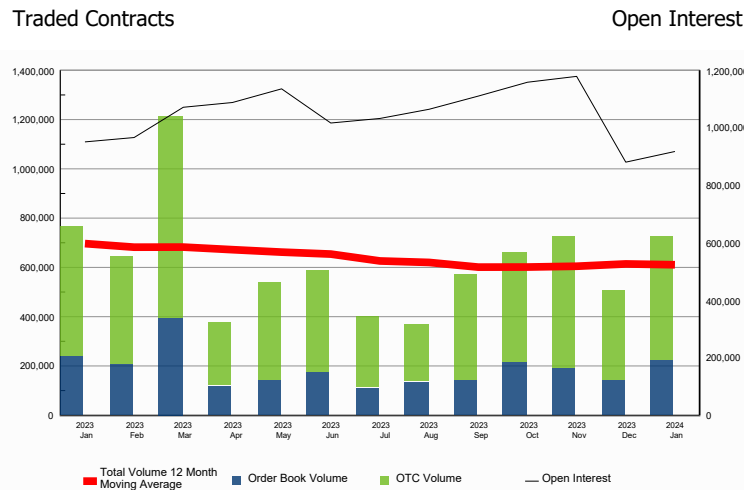
## Dividend Derivatives :: Dividend Futures :: Equity Index Dividend Futures

Number of Products	26
Number of Series	155
Launched Products per Month	5

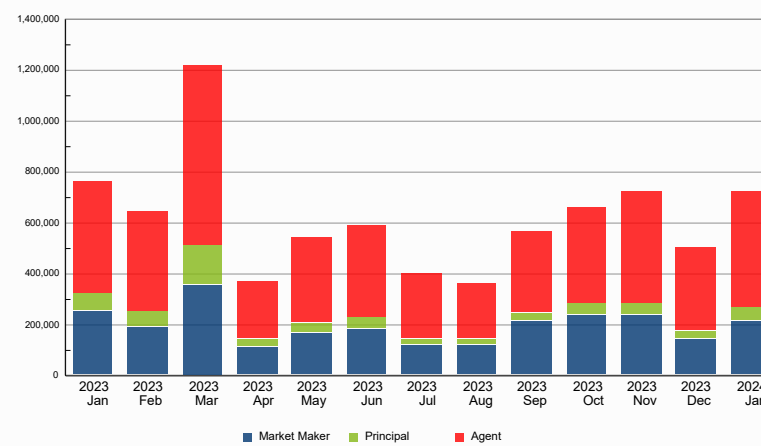
### Volume Development Trend

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

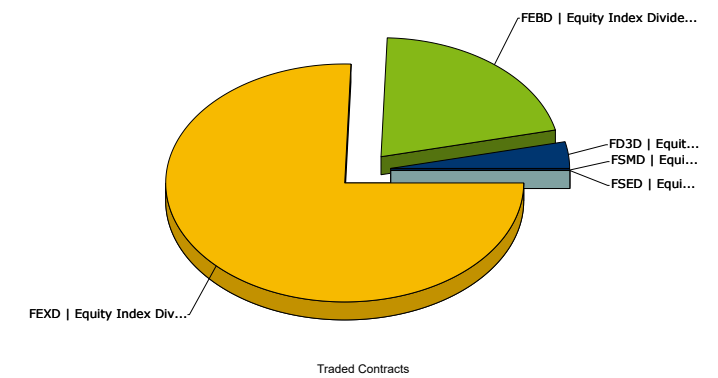
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	663,655	0.5%	30,166	32.93%	24,082	57.4%	36.5%	6.1%	7,189	1,110,245		
Sep 2023	570,029	-28.5%	27,144	24.86%	15,071	57.4%	37.1%	5.5%	5,888	1,110,245		
Aug 2023	365,955	-16.5%	15,911	37.54%	11,151	60.8%	32.8%	6.3%	4,211	1,064,397		
Jul 2023	401,342	-45.5%	19,112	26.83%	8,508	64.2%	29.1%	6.6%	4,587	1,032,474		
Jun 2023	590,032	-13.9%	26,820	29.42%	13,645	61.0%	31.8%	7.2%	6,751	1,016,614		
May 2023	543,435	-17.9%	24,702	26.88%	12,907	62.6%	31.5%	5.9%	5,544	1,135,510		
Apr 2023	375,685	-25.0%	20,871	30.99%	10,529	61.4%	29.7%	8.8%	3,841	1,087,958		
Mar 2023	1,217,298	0.3%	52,926	32.68%	20,758	57.6%	29.6%	12.8%	11,622	1,071,360		
Feb 2023	644,690	-21.3%	32,235	32.03%	13,030	60.6%	29.9%	9.5%	6,842	966,075		
Jan 2023	766,216	37.9%	34,828	31.48%	19,818	58.1%	32.7%	9.2%	8,355	950,849		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEED	547,853
EURO STOXX® Banks Index Dividend Futures	FEBD	151,580
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	25,576
SMI® Index Dividend	FSMD	730
STOXX® Europe 600 Oil&Gas Index Dividend Futures	FSED	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	725,809	-5.3%	32,991	31.00%	21,448	63.4%	29.1%	7.5%	9,138	917,520		
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

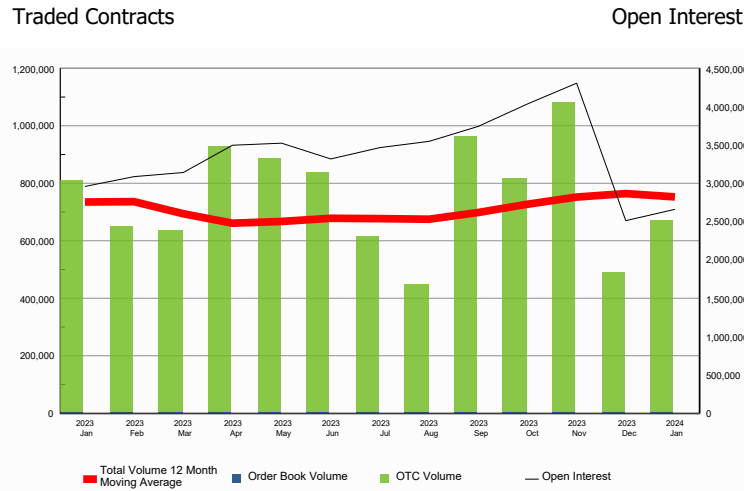
Number of Products	312
Number of Series	2,311
Launched Products per Month	0

### Volume Development Trend

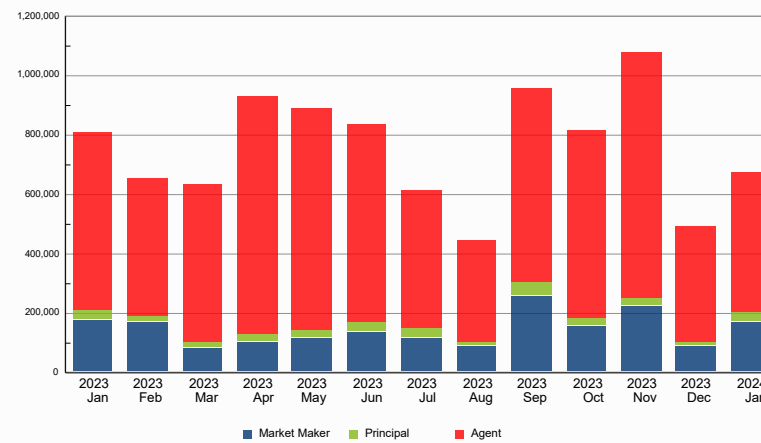
MoM Change ↑ YTM/YTM prev. Year ←

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

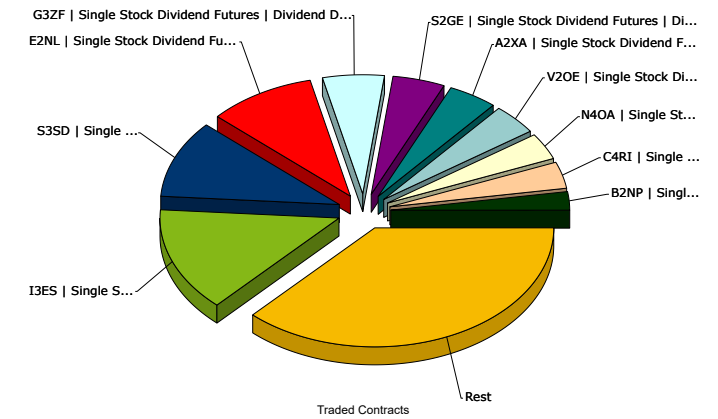
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	816,365	73.3%	37,108	0.48%	1,315	77.2%	19.3%	3.4%	817	4,034,712		
Sep 2023	961,585	41.2%	45,790	0.30%	1,082	68.5%	27.0%	4.6%	756	3,742,402		
Aug 2023	448,829	-5.1%	19,514	0.19%	553	76.3%	19.8%	3.9%	363	3,546,834		
Jul 2023	615,765	-2.3%	29,322	0.29%	738	75.7%	18.5%	5.8%	454	3,465,364		
Jun 2023	836,492	18.8%	38,022	0.44%	1,068	79.6%	16.5%	4.0%	852	3,317,411		
May 2023	888,924	8.9%	40,406	0.30%	993	83.5%	13.5%	3.0%	908	3,523,054		
Apr 2023	929,708	-29.8%	51,650	0.48%	1,018	86.0%	11.1%	3.0%	836	3,496,148		
Mar 2023	636,062	-44.2%	27,655	0.75%	958	83.6%	13.5%	2.9%	579	3,140,125		
Feb 2023	652,755	2.3%	32,638	0.76%	1,110	71.3%	25.7%	3.0%	676	3,086,700		
Jan 2023	810,627	-3.5%	36,847	0.78%	1,462	73.9%	21.7%	4.3%	779	2,958,697		

Most Active Products (Traded Contracts)		
Intesa Sanpaolo	I3ES	96,990
Banco Santander S.A.	S3SD	70,000
DIVIDENDS		
ENEL	E2NL	65,902
GDF Suez	G3ZF	37,593
Société Générale	S2GE	31,005
AXA	A2XA	29,736
Vodafone Group DIV EUR	V2OE	28,077
Nokia Corp. Oyj Div.	N4OA	24,750
UniCredit	C4RI	24,180
BNP Paribas	B2NP	16,753

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	672,809	-17.0%	30,582	0.32%	1,314	69.7%	24.9%	5.4%	811	2,659,888		
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		

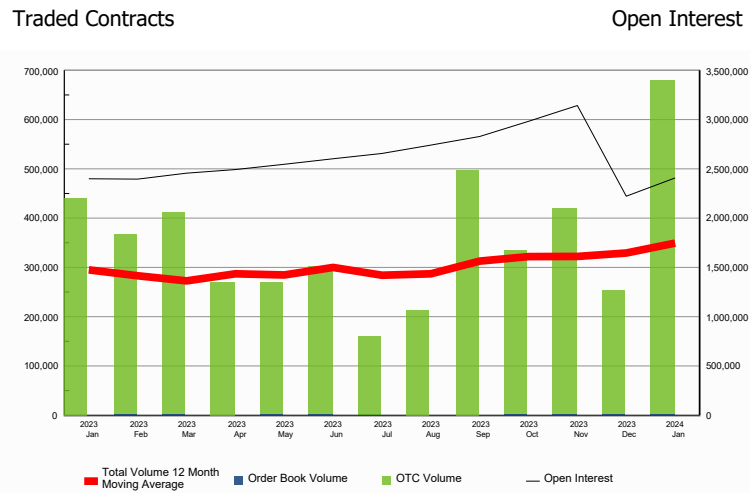
## Dividend Derivatives :: Dividend Options

Number of Products	7
Number of Series	1,280
Launched Products per Month	5

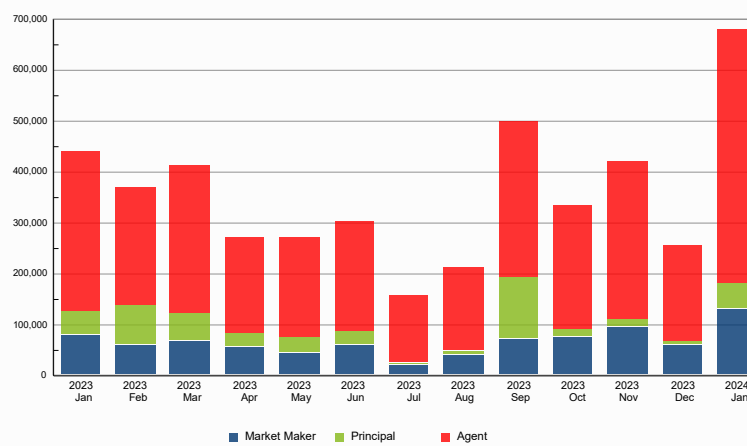
### Volume Development Trend

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

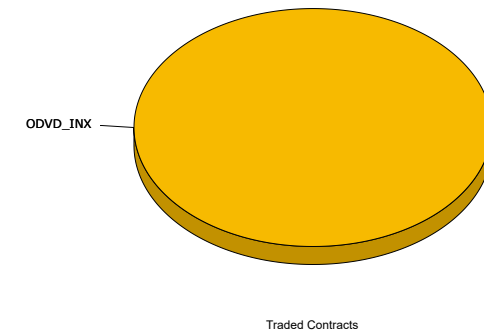
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	333,330	49.2%	15,151	0.62%	240	72.3%	22.2%	5.5%	4,455	2,982,465	67.83%	32.17%
Sep 2023	498,964	162.4%	23,760	0.00%	232	61.2%	14.3%	24.5%	5,650	2,828,173	54.42%	45.58%
Aug 2023	214,976	19.4%	9,347	0.01%	161	78.2%	18.4%	3.5%	2,988	2,741,011	85.69%	14.31%
Jul 2023	159,462	-54.3%	7,593	0.04%	99	83.6%	13.7%	2.7%	2,112	2,656,120	66.81%	33.19%
Jun 2023	303,860	151.5%	13,812	0.07%	170	70.6%	20.5%	9.0%	4,049	2,602,273	75.37%	24.63%
May 2023	270,574	-9.5%	12,299	0.04%	175	72.4%	17.0%	10.6%	3,622	2,546,201	79.78%	20.22%
Apr 2023	270,524	174.6%	15,029	0.01%	171	68.5%	20.6%	10.9%	3,488	2,492,613	69.37%	30.63%
Mar 2023	413,579	-23.1%	17,982	0.24%	240	70.3%	16.8%	12.8%	5,108	2,456,209	69.56%	30.44%
Feb 2023	368,918	-28.0%	18,446	0.17%	189	62.8%	16.7%	20.5%	4,584	2,395,551	72.30%	27.70%
Jan 2023	441,115	16.2%	20,051	0.00%	248	71.6%	18.3%	10.1%	5,470	2,399,328	77.93%	22.07%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	675,875
EURO STOXX® Banks Index Dividend Options	OEBD	6,050

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	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
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%



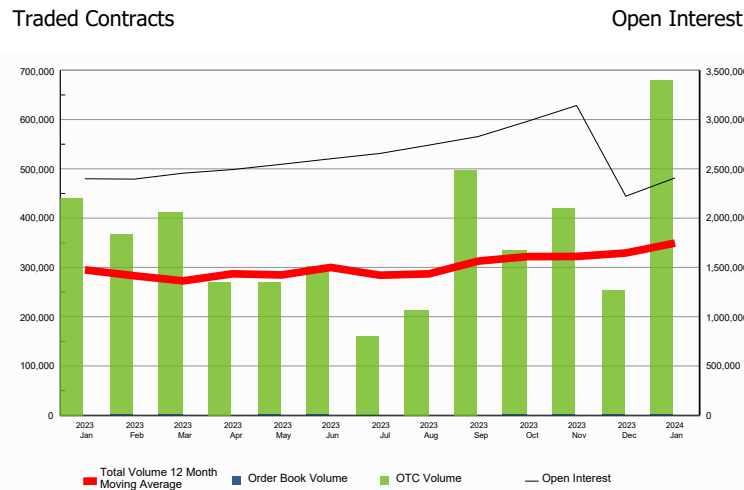
Dividend Derivatives :: Dividend Options :: Options on Equity Index Dividend Futures

Number of Products	7
Number of Series	1,280
Launched Products per Month	5

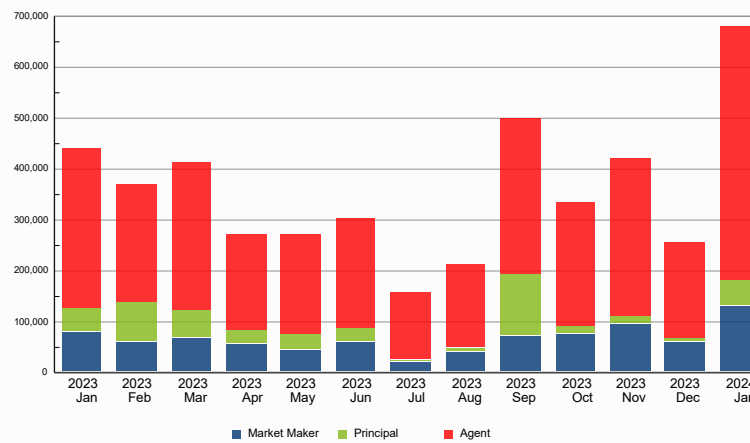
### Volume Development Trend

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

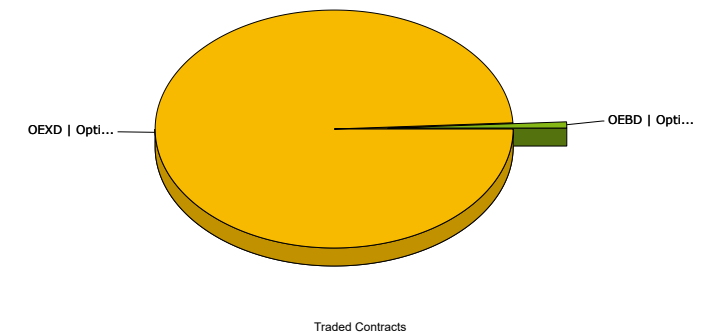
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	333,330	49.2%	15,151	0.62%	240	72.3%	22.2%	5.5%	4,455	2,982,465	67.83%	32.17%
Sep 2023	498,964	162.4%	23,760	0.00%	232	61.2%	14.3%	24.5%	5,650	2,828,173	54.42%	45.58%
Aug 2023	214,976	19.4%	9,347	0.01%	161	78.2%	18.4%	3.5%	2,988	2,741,011	85.69%	14.31%
Jul 2023	159,462	-54.3%	7,593	0.04%	99	83.6%	13.7%	2.7%	2,112	2,656,120	66.81%	33.19%
Jun 2023	303,860	151.5%	13,812	0.07%	170	70.6%	20.5%	9.0%	4,049	2,602,273	75.37%	24.63%
May 2023	270,574	-9.5%	12,299	0.04%	175	72.4%	17.0%	10.6%	3,622	2,546,201	79.78%	20.22%
Apr 2023	270,524	174.6%	15,029	0.01%	171	68.5%	20.6%	10.9%	3,488	2,492,613	69.37%	30.63%
Mar 2023	413,579	-23.1%	17,982	0.24%	240	70.3%	16.8%	12.8%	5,108	2,456,209	69.56%	30.44%
Feb 2023	368,918	-28.0%	18,446	0.17%	189	62.8%	16.7%	20.5%	4,584	2,395,551	72.30%	27.70%
Jan 2023	441,115	16.2%	20,051	0.00%	248	71.6%	18.3%	10.1%	5,470	2,399,328	77.93%	22.07%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	675,875
EURO STOXX® Banks Index Dividend Options	OEBD	6,050

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	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
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

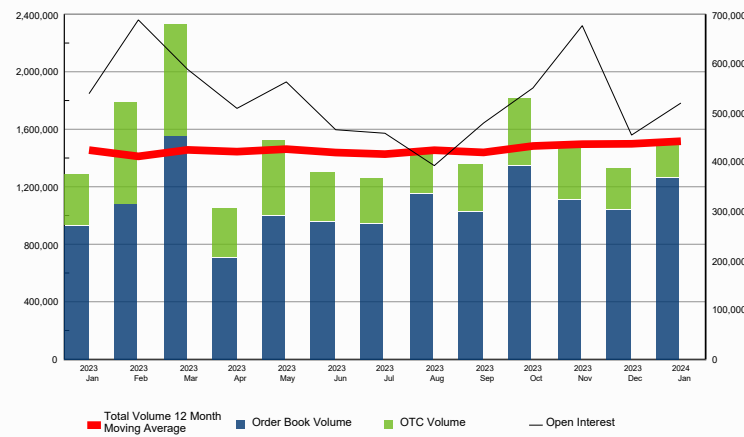
Number of Products	3
Number of Series	965
Launched Products per Month	0

## Volume Development Trend

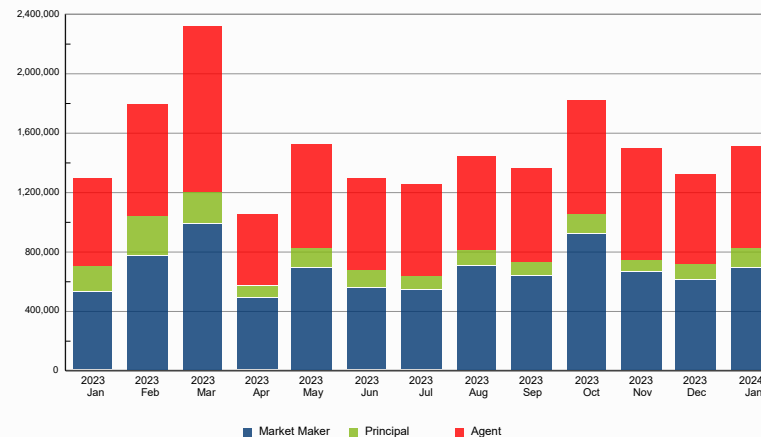
YoY Change → YTM/YTM prev. Year →  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and <=25%   ↑ > 25%

## Traded Contracts & Open Interest

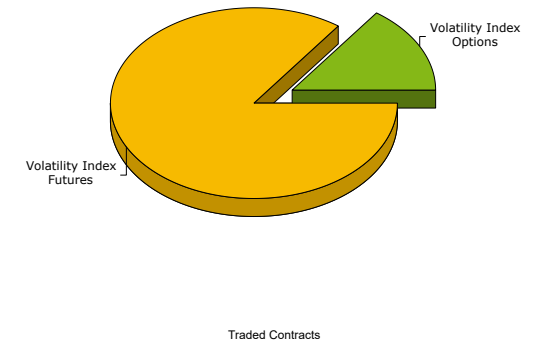
Traded Contracts      Open Interest



## 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
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%
Oct 2023	1,822,160	41.7%	82,825	73.85%	231,625	42.2%	50.6%	7.2%	3,769	550,448	23.98%	76.02%
Sep 2023	1,358,892	-11.9%	64,709	75.00%	157,615	45.9%	47.1%	7.1%	2,461	479,380	24.52%	75.48%
Aug 2023	1,441,122	29.4%	62,657	80.15%	191,745	43.5%	48.7%	7.8%	2,877	392,890	16.67%	83.33%
Jul 2023	1,255,835	-9.7%	59,802	74.51%	153,763	49.0%	43.3%	7.7%	2,340	458,542	20.69%	79.31%
Jun 2023	1,298,113	-18.0%	59,005	73.16%	151,775	47.9%	43.2%	8.9%	2,361	465,734	21.55%	78.45%
May 2023	1,520,189	16.1%	69,100	65.59%	177,120	45.8%	45.8%	8.4%	3,339	562,760	30.86%	69.14%
Apr 2023	1,056,559	-12.2%	58,698	67.10%	124,428	46.5%	46.3%	7.2%	2,397	509,068	32.90%	67.10%
Mar 2023	2,325,193	30.4%	101,095	67.04%	334,114	48.2%	42.2%	9.6%	5,689	588,122	30.43%	69.57%
Feb 2023	1,789,821	-22.6%	89,491	60.67%	184,778	42.0%	43.1%	14.9%	3,908	688,629	37.73%	62.27%
Jan 2023	1,292,066	-40.1%	58,730	71.39%	165,182	45.6%	40.8%	13.6%	2,788	538,906	26.50%	73.50%

## Most Active Products (Traded Contracts)

Futures on VSTOXX®	Future	FVS	1,278,521
Option on VSTOXX Future	Option	OVS2	227,948

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	1,506,469	16.6%	68,476	83.60%	144,854	45.4%	46.2%	8.3%	2,404	519,899	15.13%	84.87%
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	21,889,784	11.7%	85,507	66.56%	2,158,832	35.6%	52.2%	12.2%	52,135	503,393	33.48%	66.52%
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%

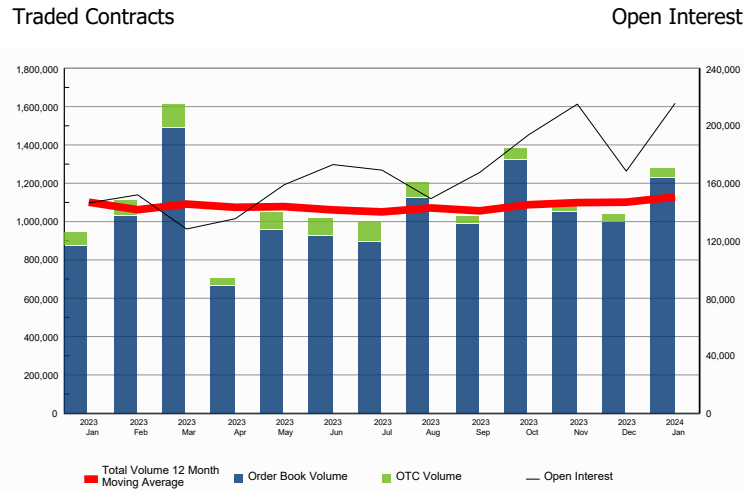
## Volatility Index Derivatives :: Volatility Index Futures

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

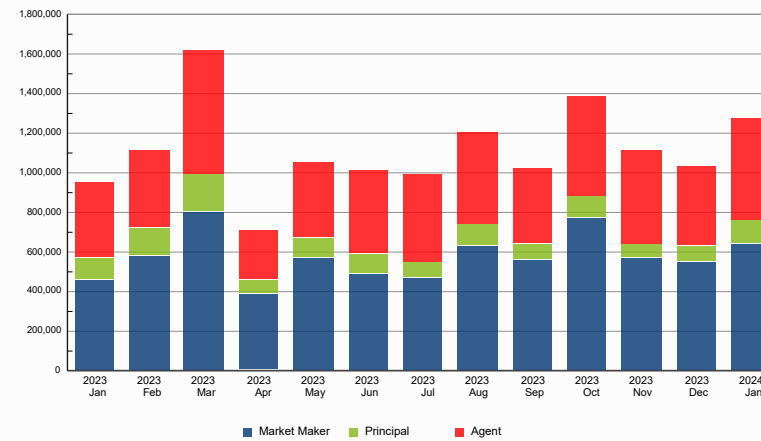
### Volume Development Trend

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

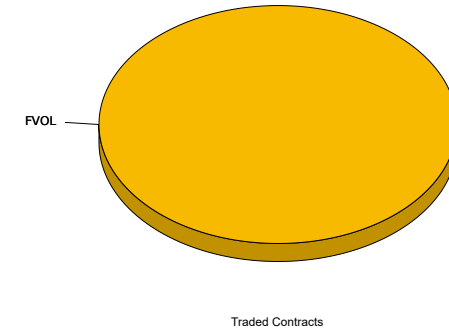
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	1,385,234	38.1%	62,965	94.99%	231,017	36.2%	55.4%	8.3%	2,701	193,667		
Sep 2023	1,025,700	-14.9%	48,843	96.05%	156,977	37.6%	54.6%	7.9%	1,745	167,524		
Aug 2023	1,200,932	25.8%	52,214	93.80%	191,154	38.6%	52.4%	8.9%	2,237	149,288		
Jul 2023	996,020	-11.0%	47,430	89.86%	153,075	44.4%	46.7%	8.9%	1,664	169,158		
Jun 2023	1,018,407	-16.9%	46,291	90.45%	151,252	42.0%	47.5%	10.5%	1,686	173,011		
May 2023	1,051,096	4.3%	47,777	91.18%	176,423	35.8%	53.7%	10.5%	2,089	158,975		
Apr 2023	708,976	-22.1%	39,388	94.06%	123,869	35.9%	54.6%	9.5%	1,433	135,369		
Mar 2023	1,617,545	28.0%	70,328	91.77%	332,971	38.6%	49.8%	11.6%	3,802	128,174		
Feb 2023	1,114,492	-29.8%	55,725	92.64%	183,913	34.9%	52.2%	12.8%	2,183	151,946		
Jan 2023	949,716	-44.2%	43,169	91.93%	164,432	39.5%	48.1%	12.4%	1,890	146,328		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,278,521

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	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
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		

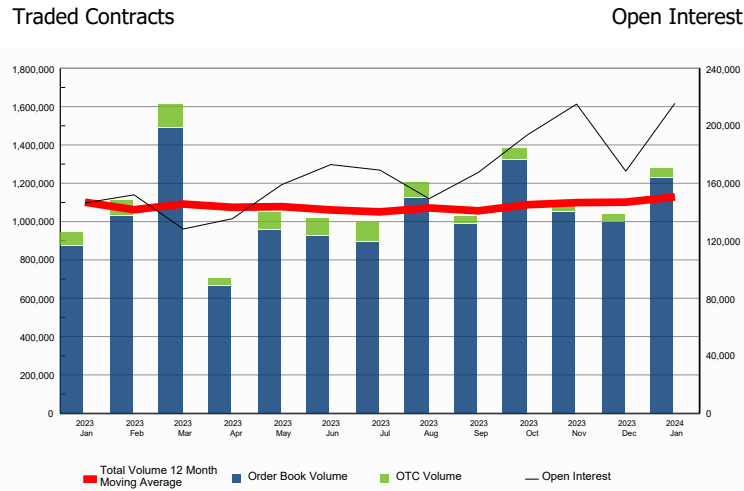
## Volatility Index Derivatives :: Volatility Index Futures :: VSTOXX® Futures

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

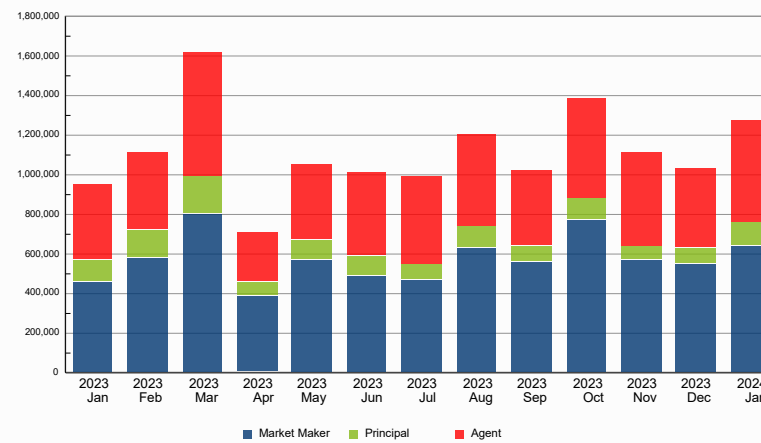
### Volume Development Trend

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

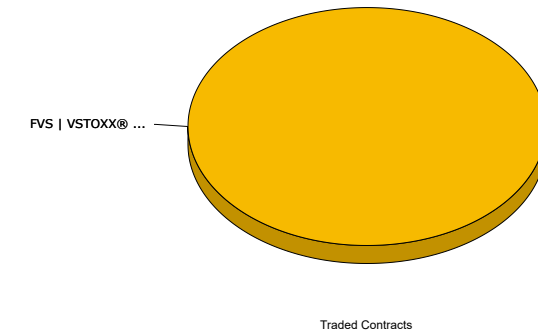
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	1,385,234	38.1%	62,965	94.99%	231,017	36.2%	55.4%	8.3%	2,701	193,667		
Sep 2023	1,025,700	-14.9%	48,843	96.05%	156,977	37.6%	54.6%	7.9%	1,745	167,524		
Aug 2023	1,200,932	25.8%	52,214	93.80%	191,154	38.6%	52.4%	8.9%	2,237	149,288		
Jul 2023	996,020	-11.0%	47,430	89.86%	153,075	44.4%	46.7%	8.9%	1,664	169,158		
Jun 2023	1,018,407	-16.9%	46,291	90.45%	151,252	42.0%	47.5%	10.5%	1,686	173,011		
May 2023	1,051,096	4.3%	47,777	91.18%	176,423	35.8%	53.7%	10.5%	2,089	158,975		
Apr 2023	708,976	-22.1%	39,388	94.06%	123,869	35.9%	54.6%	9.5%	1,433	135,369		
Mar 2023	1,617,545	28.0%	70,328	91.77%	332,971	38.6%	49.8%	11.6%	3,802	128,174		
Feb 2023	1,114,492	-29.8%	55,725	92.64%	183,913	34.9%	52.2%	12.8%	2,183	151,946		
Jan 2023	949,716	-44.2%	43,169	91.93%	164,432	39.5%	48.1%	12.4%	1,890	146,328		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,278,521

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	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
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		

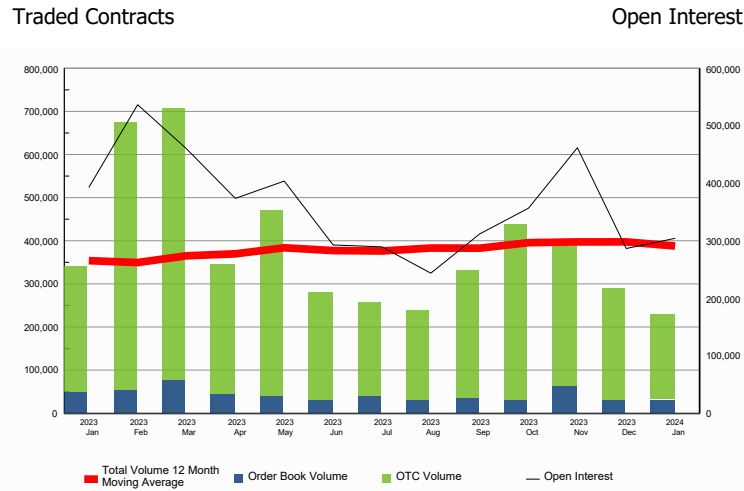
## Volatility Index Derivatives :: Volatility Index Options

Number of Products 1  
 Number of Series 948  
 Launched Products per Month 0

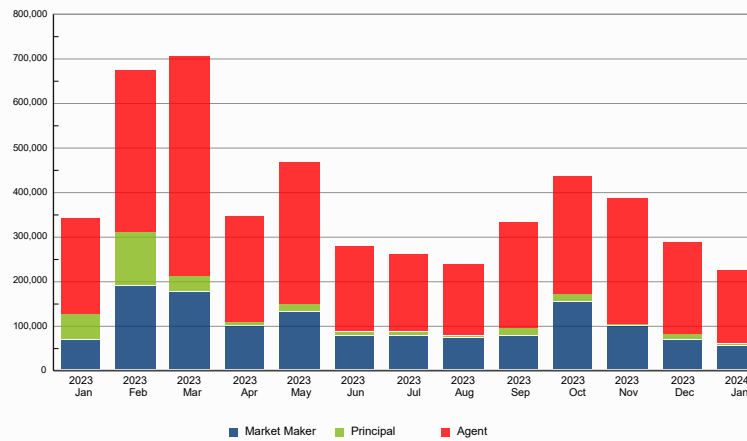
### Volume Development Trend

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

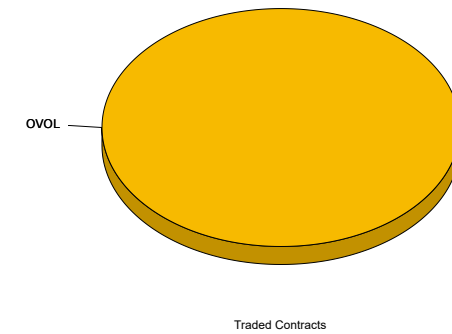
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	436,926	54.1%	19,860	6.83%	608	61.0%	35.4%	3.5%	1,068	356,781	55.14%	44.86%
Sep 2023	333,192	-1.2%	15,866	10.21%	638	71.4%	24.0%	4.6%	716	311,856	46.54%	53.46%
Aug 2023	240,190	51.4%	10,443	11.87%	591	67.8%	30.3%	1.9%	640	243,602	69.58%	30.42%
Jul 2023	259,815	-4.1%	12,372	15.68%	688	66.6%	30.4%	3.0%	676	289,384	67.70%	32.30%
Jun 2023	279,706	-21.6%	12,714	10.19%	523	69.3%	27.3%	3.4%	675	292,723	73.20%	26.80%
May 2023	469,093	55.6%	21,322	8.26%	697	68.1%	28.1%	3.7%	1,250	403,785	65.24%	34.76%
Apr 2023	347,583	18.7%	19,310	12.11%	559	68.2%	29.3%	2.5%	964	373,699	67.29%	32.71%
Mar 2023	707,648	36.0%	30,767	10.51%	1,143	70.0%	24.8%	5.2%	1,887	459,948	62.02%	37.98%
Feb 2023	675,329	-7.1%	33,766	7.93%	865	53.7%	28.0%	18.3%	1,726	536,683	69.88%	30.12%
Jan 2023	342,350	-24.5%	15,561	14.42%	750	62.6%	20.7%	16.7%	898	392,578	68.90%	31.10%

### Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	227,948
-------------------------	------	---------

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	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
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	-40.5%	16,954	10.22%	7,856	52.7%	34.7%	12.6%	16,224	316,485	64.02%	35.98%
2021	7,328,119	6.2%	28,625	11.08%	10,041	42.2%	49.2%	8.6%	20,850	351,687	50.68%	49.32%
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%

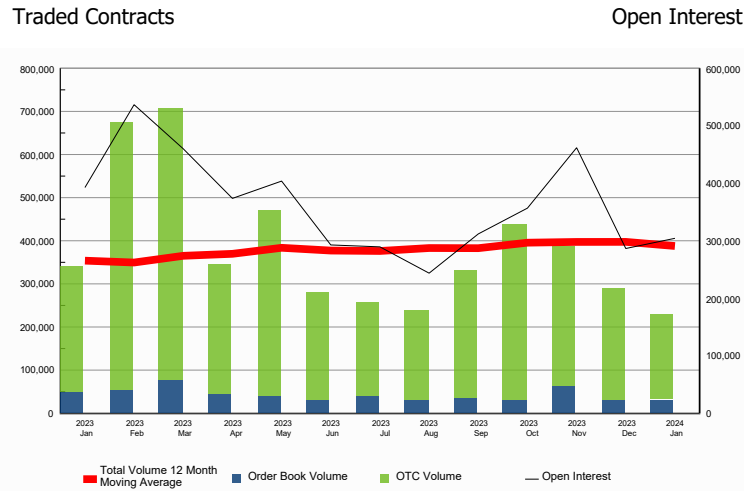
## Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

Number of Products 1  
 Number of Series 948  
 Launched Products per Month 0

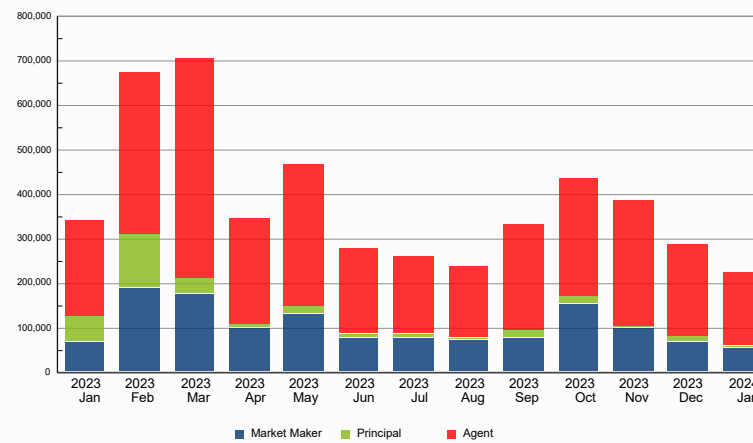
### Volume Development Trend

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

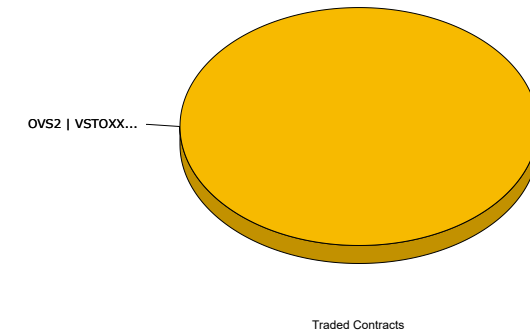
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	436,926	54.1%	19,860	6.83%	608	61.0%	35.4%	3.5%	1,068	356,781	55.14%	44.86%
Sep 2023	333,192	-1.2%	15,866	10.21%	638	71.4%	24.0%	4.6%	716	311,856	46.54%	53.46%
Aug 2023	240,190	51.4%	10,443	11.87%	591	67.8%	30.3%	1.9%	640	243,602	69.58%	30.42%
Jul 2023	259,815	-4.1%	12,372	15.68%	688	66.6%	30.4%	3.0%	676	289,384	67.70%	32.30%
Jun 2023	279,706	-21.6%	12,714	10.19%	523	69.3%	27.3%	3.4%	675	292,723	73.20%	26.80%
May 2023	469,093	55.6%	21,322	8.26%	697	68.1%	28.1%	3.7%	1,250	403,785	65.24%	34.76%
Apr 2023	347,583	18.7%	19,310	12.11%	559	68.2%	29.3%	2.5%	964	373,699	67.29%	32.71%
Mar 2023	707,648	36.0%	30,767	10.51%	1,143	70.0%	24.8%	5.2%	1,887	459,948	62.02%	37.98%
Feb 2023	675,329	-7.1%	33,766	7.93%	865	53.7%	28.0%	18.3%	1,726	536,683	69.88%	30.12%
Jan 2023	342,350	-24.5%	15,561	14.42%	750	62.6%	20.7%	16.7%	898	392,578	68.90%	31.10%

### Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	227,948
-------------------------	------	---------

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	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
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	-40.5%	16,954	10.22%	7,856	52.7%	34.7%	12.6%	16,224	316,485	64.02%	35.98%
2021	7,328,119	6.2%	28,625	11.08%	10,041	42.2%	49.2%	8.6%	20,850	351,687	50.68%	49.32%
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%

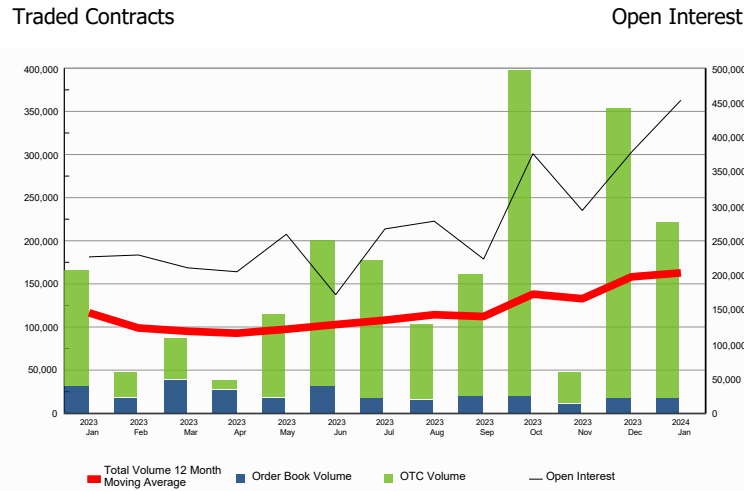
## ETF & ETC Derivatives

Number of Products	56
Number of Series	28,008
Launched Products per Month	0

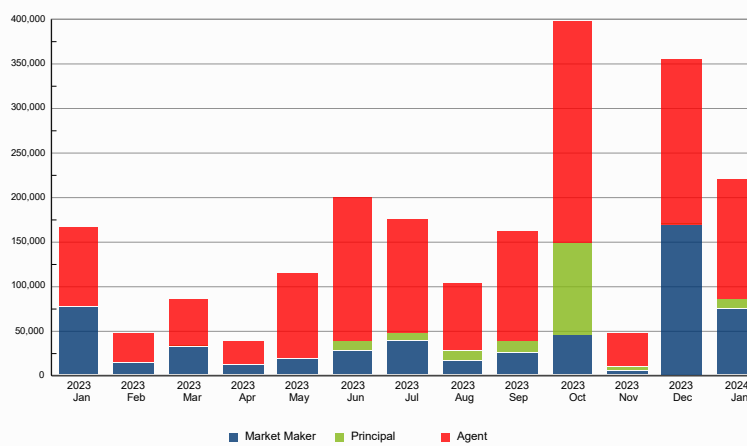
## Volume Development Trend

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

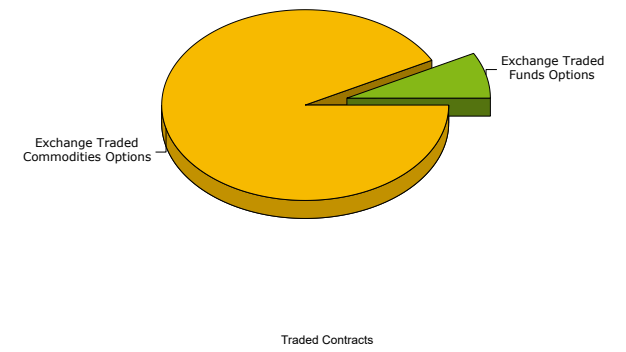
## Traded Contracts & Open Interest



## 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
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%
Oct 2023	398,872	354.6%	18,131	5.14%	990	62.4%	11.5%	26.0%	1,469	376,238	100.00%	0.00%
Sep 2023	161,984	-13.2%	7,714	12.31%	1,029	75.3%	15.4%	9.3%	604	223,464	100.00%	0.00%
Aug 2023	104,016	271.2%	4,522	13.47%	913	73.7%	16.7%	9.6%	371	278,354	99.97%	0.03%
Jul 2023	176,906	52.1%	8,424	9.56%	671	72.6%	21.7%	5.7%	639	267,202	99.98%	0.02%
Jun 2023	200,829	48.7%	9,129	15.44%	985	81.0%	14.0%	5.0%	990	171,829	99.96%	0.04%
May 2023	114,855	90.8%	5,221	15.64%	1,293	83.0%	17.0%	0.0%	425	259,421	99.97%	0.03%
Apr 2023	38,445	-41.0%	2,136	68.56%	609	65.9%	34.1%	0.0%	225	205,061	99.94%	0.06%
Mar 2023	85,934	-34.8%	3,736	45.94%	1,760	61.5%	38.0%	0.5%	404	210,750	99.96%	0.04%
Feb 2023	48,384	-81.3%	2,419	34.77%	1,084	72.1%	27.9%	0.0%	217	229,360	99.95%	0.05%
Jan 2023	165,814	17.7%	7,537	19.54%	1,648	54.0%	46.0%	0.0%	782	226,620	99.97%	0.03%

## Most Active Products (Traded Contracts)

ISHARES PHYSICAL GOLD Option	IGLN	203,618
iShares Core EURO Option	EUN2	11,010
STOXX50® UCITS ETF (Dist)		
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	4,625
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	1,443
iShares DAX® UCITS ETF (DE)	EXS1	249
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	10
Options on iShares Core MSCI World UCITS ETF	IWDA	1

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	220,956	33.3%	10,043	7.85%	1,140	61.5%	33.9%	4.5%	825	453,661	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	8,202,151	-3.0%	32,165	2.20%	16,970	55.3%	38.9%	5.8%	25,571	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

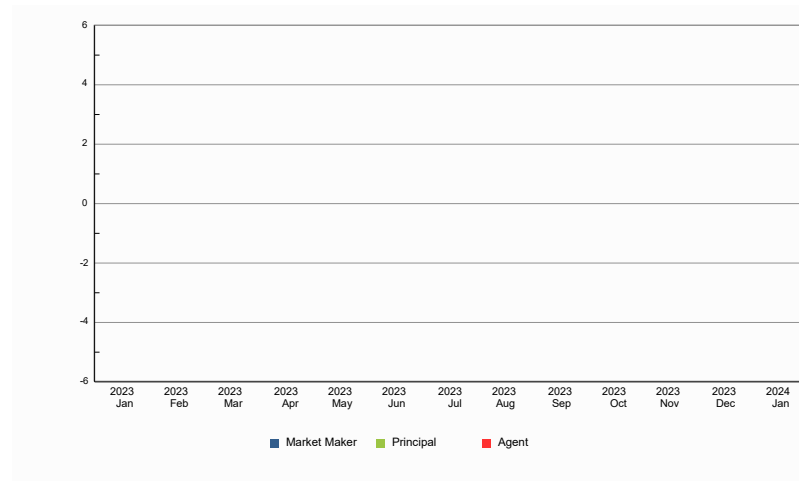
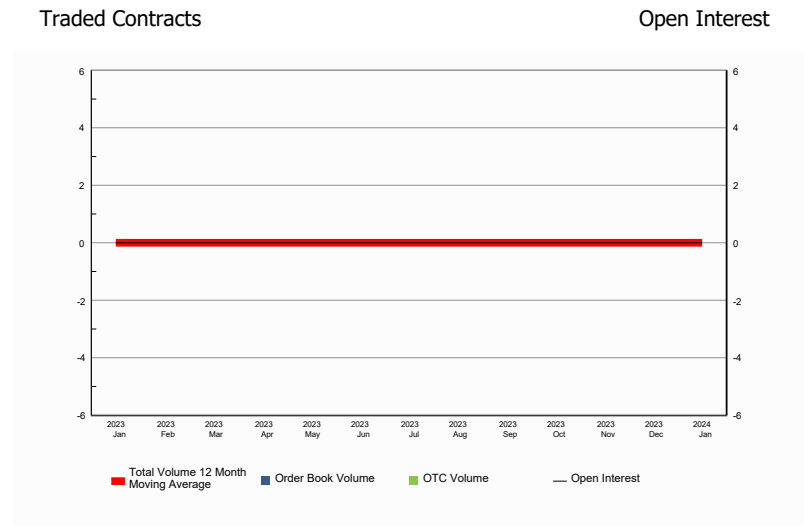
### Volume Development Trend

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**

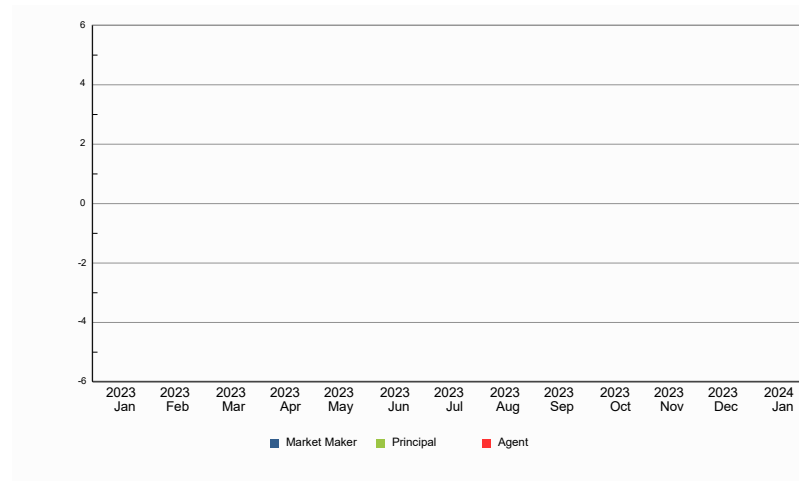
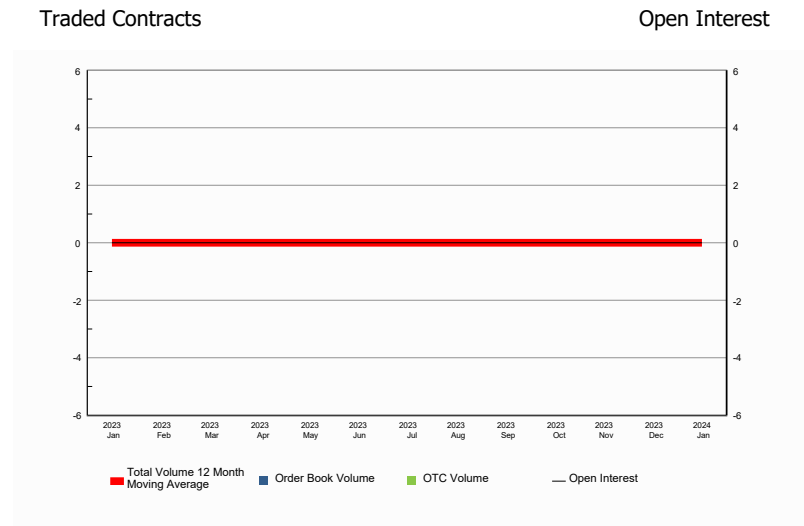
MoM Change      YTM/YTM prev. Year

↓ < -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

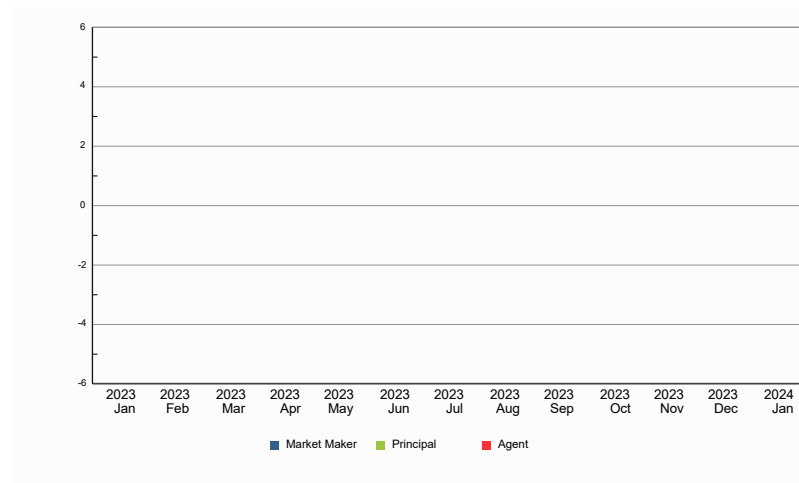
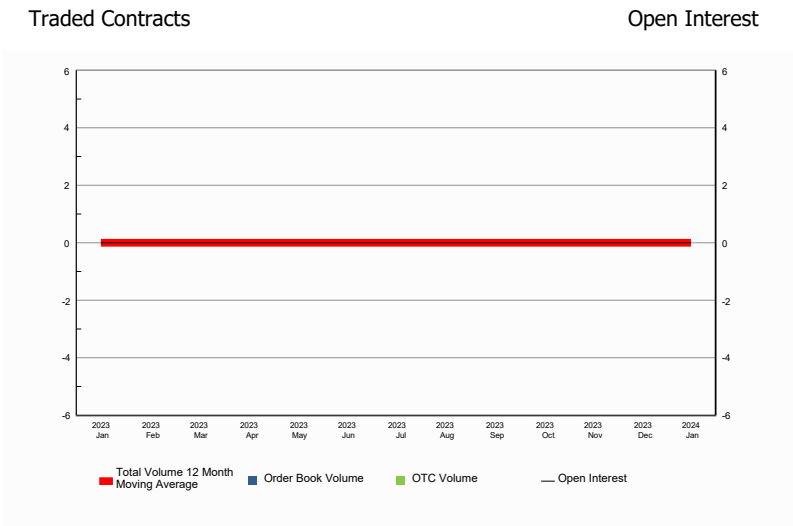
**Volume Development Trend**

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

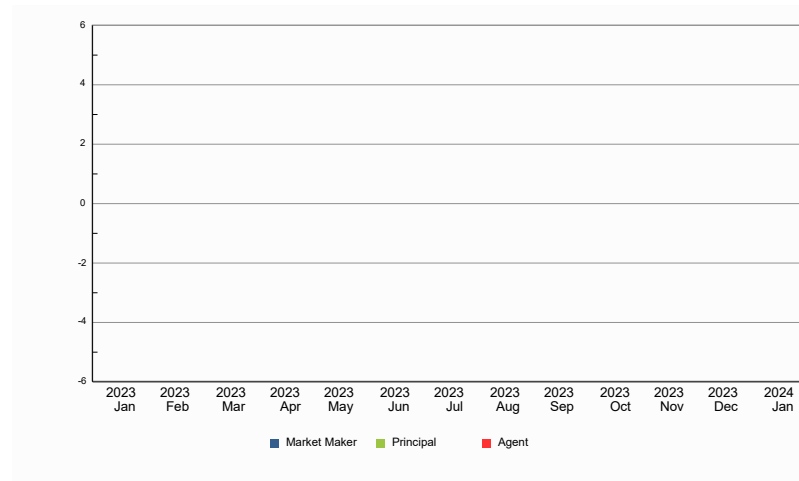
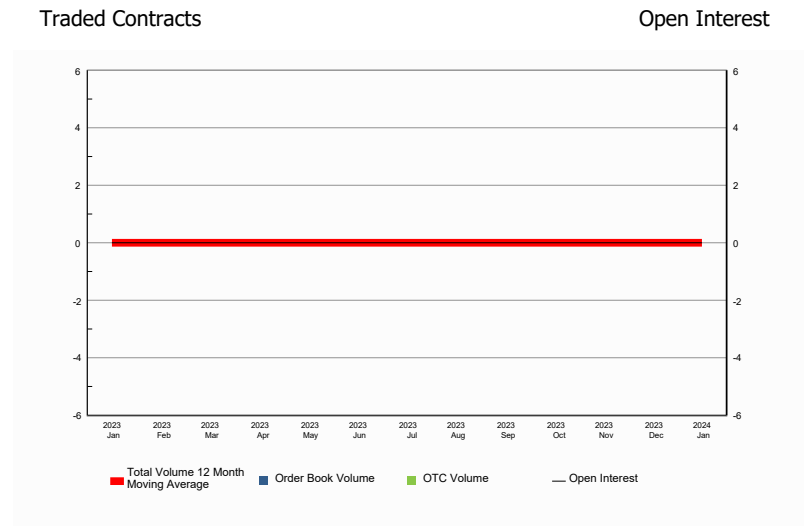
**Volume Development Trend**

MoM Change	YTM/YTM prev. Year
<span style="color: red;">↓</span> < -25% <span style="color: red;">←</span> >=-25% and < 0% <span style="color: green;">→</span> >=0% and <=25% <span style="color: green;">↑</span> > 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

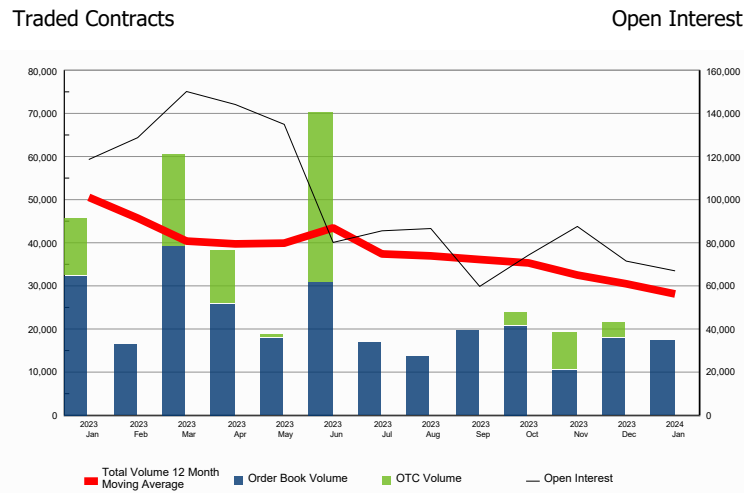
## ETF & ETC Derivatives :: Exchange Traded Funds Options

Number of Products 41  
 Number of Series 19,417  
 Launched Products per Month 0

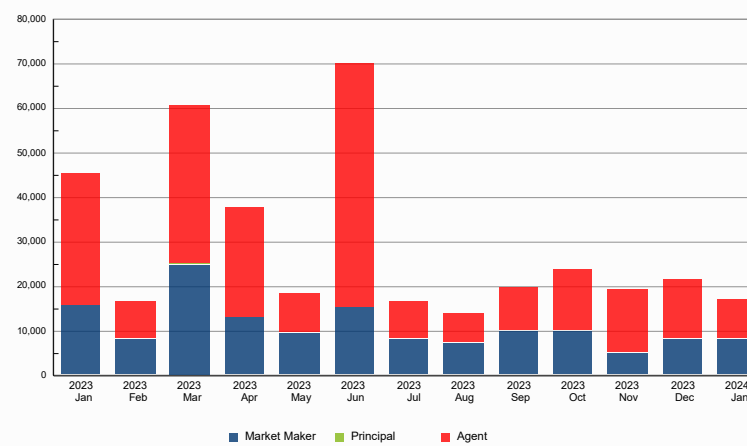
### Volume Development Trend

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

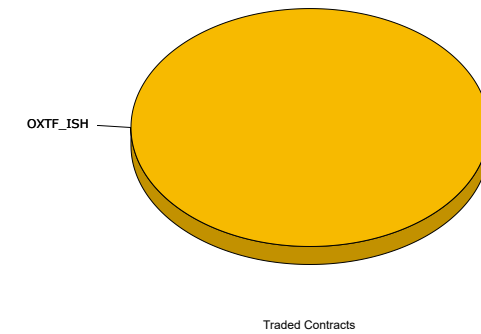
### Traded Contracts & Open Interest



### 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		Agent	Market Maker	Principal			Calls	Puts
Jan 2024	17,338	-62.0%	788	1,122	52.8%	47.2%	99	66,962	51.87%	48.13%	
Dec 2023	21,776	-52.8%	1,146	647	61.8%	38.2%	172	71,486	54.35%	45.65%	
Nov 2023	19,344	-63.6%	879	950	72.7%	27.3%	154	87,562	26.33%	73.67%	
Oct 2023	24,019	-28.4%	1,092	935	57.5%	42.5%	155	74,265	3.06%	96.94%	
Sep 2023	19,926	-33.7%	949	1,019	50.1%	49.9%	122	59,747	41.33%	58.67%	
Aug 2023	13,882	-27.9%	604	896	47.5%	52.5%	70	86,595	15.40%	84.60%	
Jul 2023	16,877	-81.1%	804	650	50.1%	49.9%	120	85,535	48.95%	51.05%	
Jun 2023	70,315	152.7%	3,196	948	77.8%	22.2%	521	80,150	8.93%	91.07%	
May 2023	18,734	12.7%	852	1,269	49.9%	50.1%	92	134,910	11.83%	88.17%	
Apr 2023	38,070	-17.1%	2,115	590	65.9%	34.1%	224	144,121	22.32%	77.68%	
Mar 2023	60,596	-51.4%	2,635	1,738	58.1%	41.2%	316	150,163	26.82%	73.18%	
Feb 2023	16,600	-77.7%	830	1,064	49.6%	50.4%	105	128,750	49.21%	50.79%	
Jan 2023	45,621	-9.7%	2,074	1,625	64.8%	35.2%	372	118,615	47.11%	52.89%	

### Most Active Products (Traded Contracts)

iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	11,010
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	4,625
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	1,443
iShares DAX® UCITS ETF (DE)	EXS1	249
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	10
Options on iShares Core MSCI World UCITS ETF	IWDA	1

Year	Traded Contracts			No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average		Agent	Market Maker	Principal			Calls	Puts
2024	17,338	-62.0%	788	1,122	52.8%	47.2%	99	66,962	51.87%	48.13%	
2023	365,760	-40.2%	1,434	12,331	62.5%	37.4%	2,422	75,184	27.12%	72.88%	
2022	611,386	51.6%	2,379	17,830	74.5%	20.5%	4,392	134,882	13.90%	86.10%	
2021	403,219	-14.3%	1,575	15,678	55.7%	25.7%	2,333	144,712	22.13%	77.87%	
2020	470,433	22.2%	1,845	16,546	61.8%	16.8%	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	404
Launched Products per Month	0

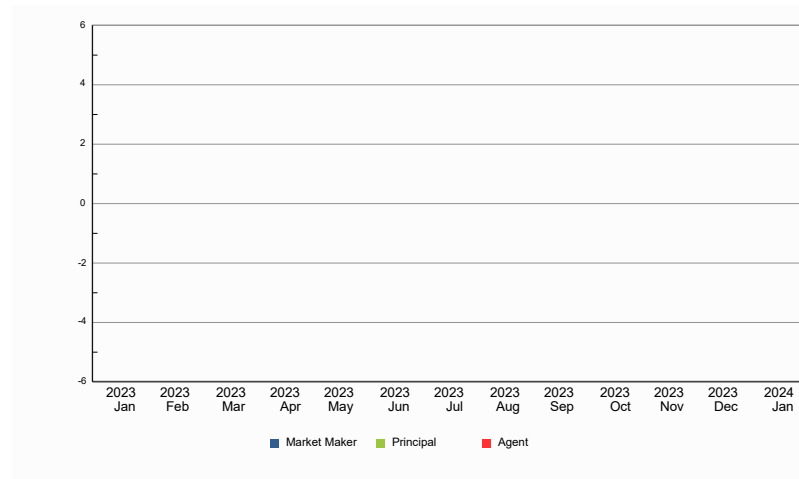
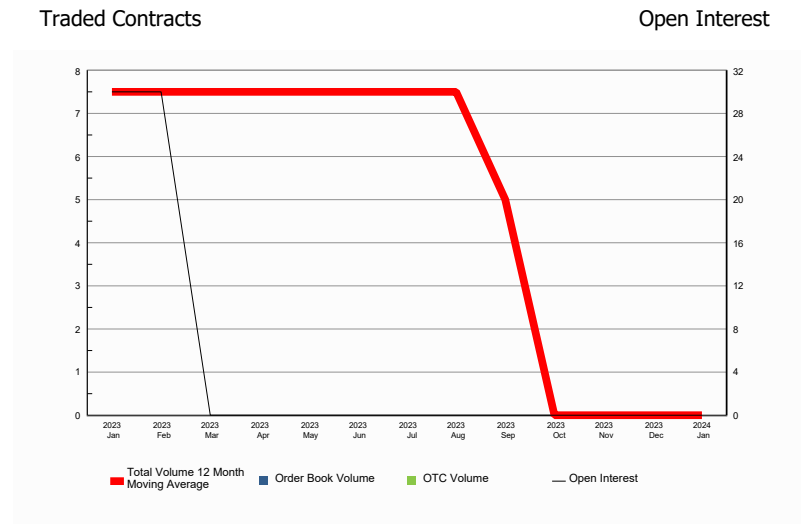
### Volume Development Trend

MoM Change	YTM/YTM prev. Year
<span style="color: red;">↓</span> < -25% <span style="color: red;">←</span> >=-25% and < 0% <span style="color: green;">→</span> >=0% and <=25% <span style="color: green;">↑</span> > 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
Oct 2023	0	-100.0%			0				<1	0		
Sep 2023	0	-100.0%			0				<1	0		
Mar 2023	0	-100.0%			0				<1	0		
Feb 2023	0	-100.0%			0				<1	30		
Jan 2023	0	-100.0%			0				<1	30		

### 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
2023	0	-100.0%			0				<1	30		
2022	94	0.0%	0	100.0%	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	702
Launched Products per Month	0

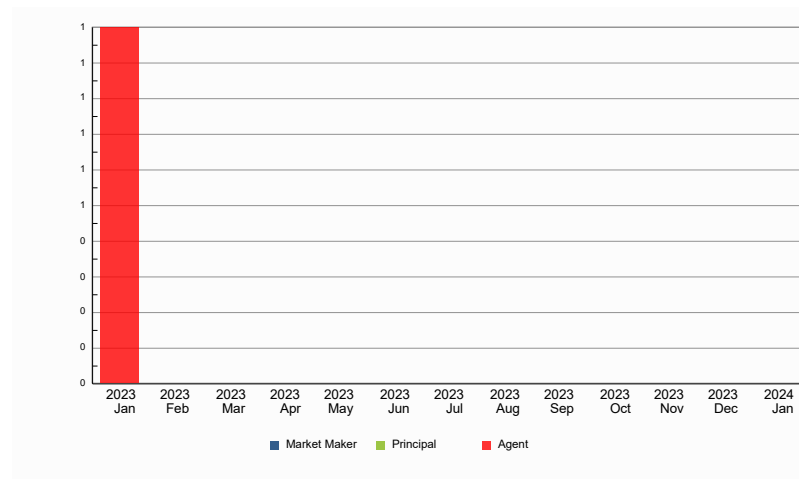
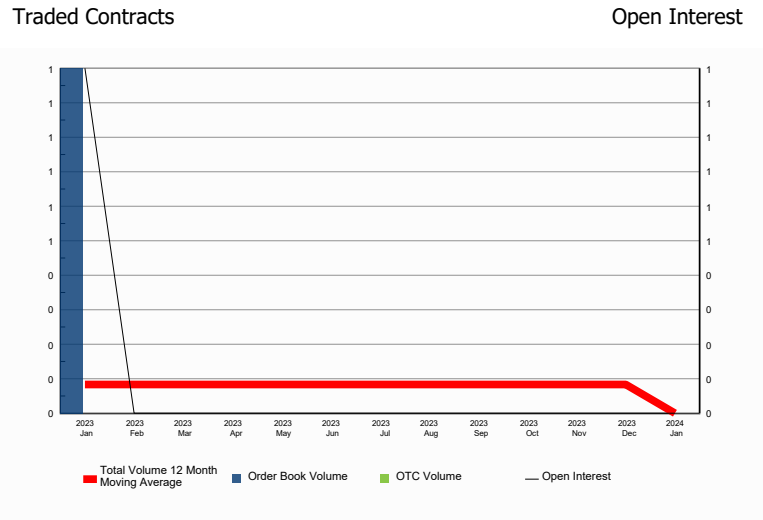
**Volume Development Trend**

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		
Feb 2023	0				0				<1	0		
Jan 2023	1		0	100.00%	1	100.0%	0.0%	0.0%	<1	1	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	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%

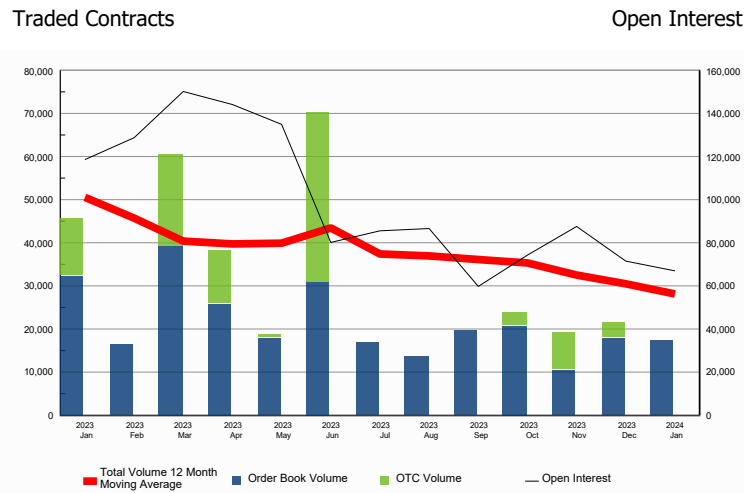
## ETF & ETC Derivatives :: Exchange Traded Funds Options :: iShares ETF Options

Number of Products 37  
 Number of Series 18,311  
 Launched Products per Month 0

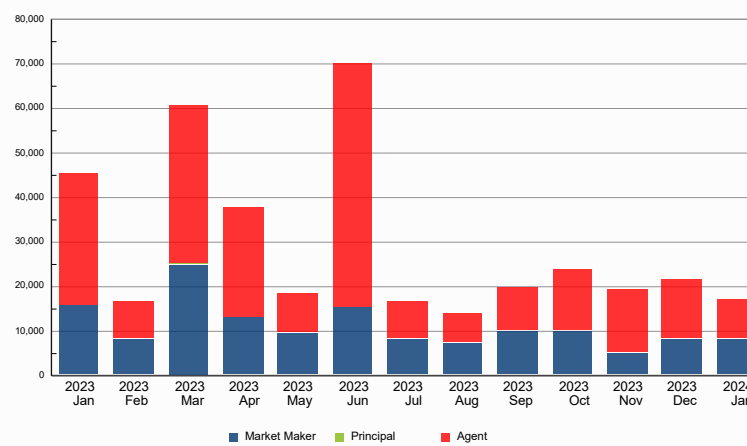
### Volume Development Trend

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

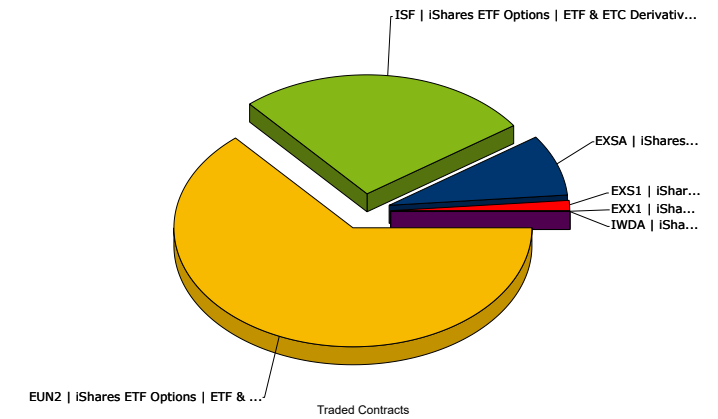
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	24,019	-28.3%	1,092	85.29%	935	57.5%	42.5%	0.0%	155	74,265	3.06%	96.94%
Sep 2023	19,926	-33.7%	949	100.00%	1,019	50.1%	49.9%	0.0%	122	59,747	41.33%	58.67%
Aug 2023	13,882	-27.9%	604	100.00%	896	47.5%	52.5%	0.0%	70	86,595	15.40%	84.60%
Jul 2023	16,877	-81.1%	804	100.00%	650	50.1%	49.9%	0.0%	120	85,535	48.95%	51.05%
Jun 2023	70,315	152.7%	3,196	43.99%	948	77.8%	22.2%	0.0%	521	80,150	8.93%	91.07%
May 2023	18,734	12.7%	852	94.66%	1,269	49.9%	50.1%	0.0%	92	134,910	11.83%	88.17%
Apr 2023	38,070	-17.1%	2,115	68.25%	590	65.9%	34.1%	0.0%	224	144,121	22.32%	77.68%
Mar 2023	60,596	-51.4%	2,635	64.59%	1,738	58.1%	41.2%	0.7%	316	150,163	26.82%	73.18%
Feb 2023	16,600	-77.7%	830	100.00%	1,064	49.6%	50.4%	0.0%	105	128,720	49.21%	50.79%
Jan 2023	45,620	-9.7%	2,074	70.58%	1,624	64.8%	35.2%	0.0%	372	118,584	47.11%	52.89%

Most Active Products (Traded Contracts)		
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	11,010
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	4,625
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	1,443
iShares DAX® UCITS ETF (DE)	EXS1	249
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	10
Options on iShares Core MSCI World UCITS ETF	IWDA	1

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	17,338	-62.0%	788	100.00%	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
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

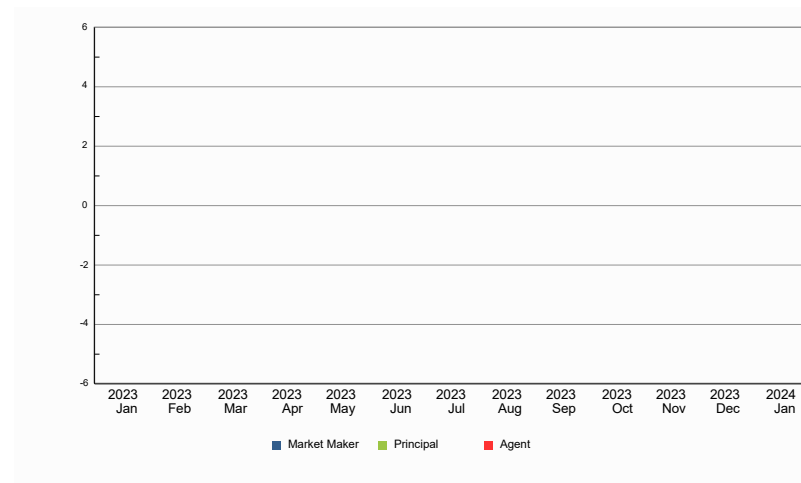
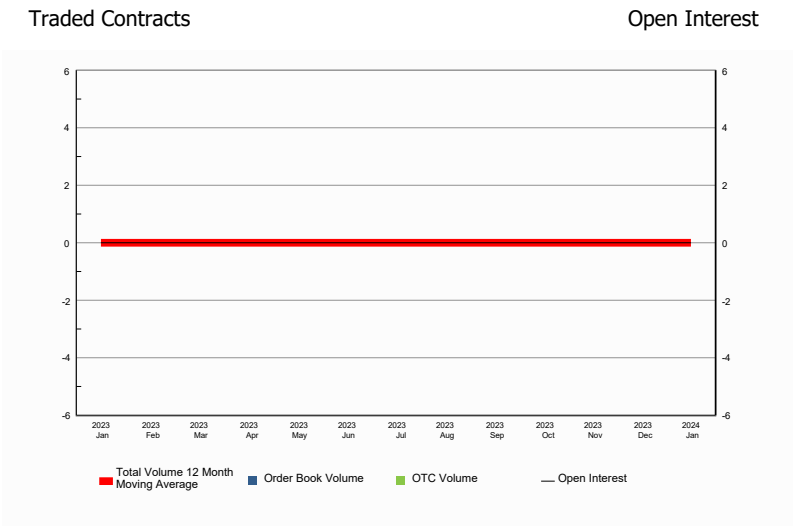
YTM/YTM prev. Year

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

### Traded Contracts & Open Interest

### Traded Contracts 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

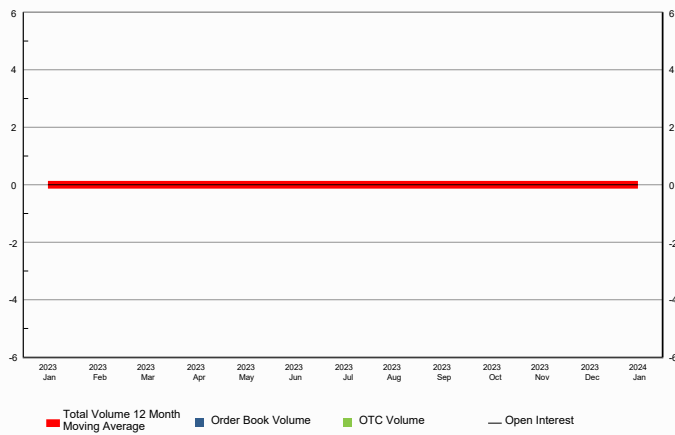
YTM/YTM prev. Year

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

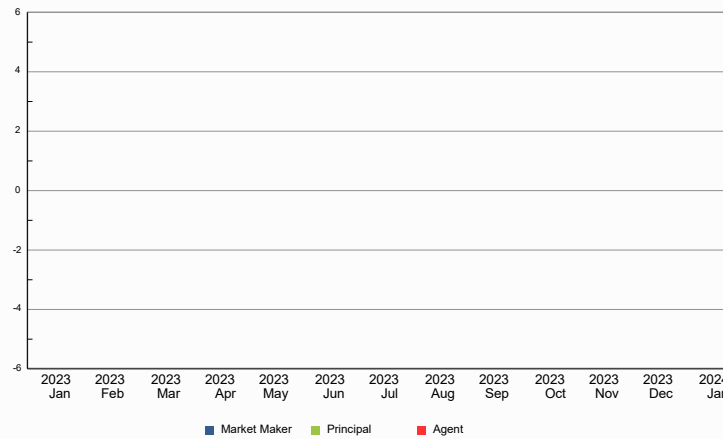
### Traded Contracts & Open Interest

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	35
Launched Products per Month	0

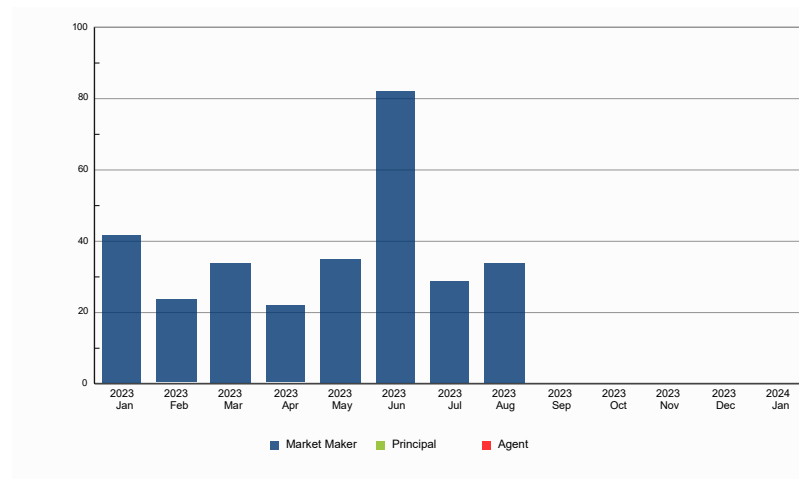
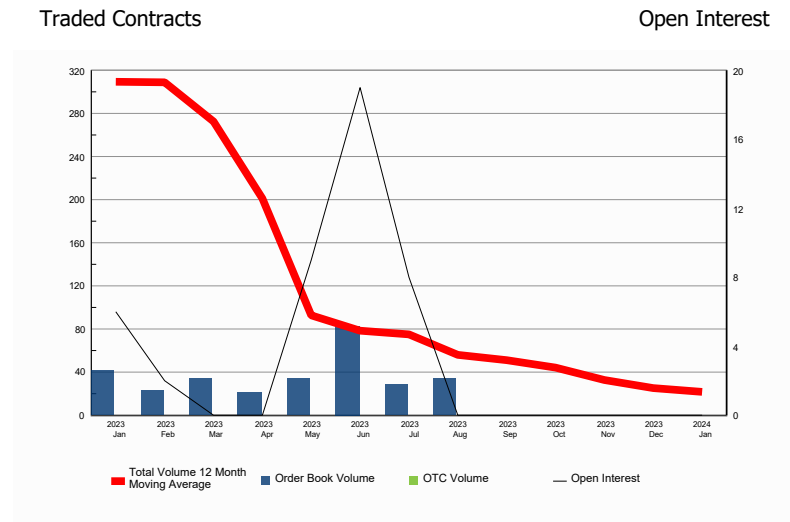
### Volume Development Trend

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
Jan 2024	0	-100.0%			0				<1	0		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		
Oct 2023	0	-100.0%			0				<1	0		
Sep 2023	0	-100.0%			0				<1	0		
Aug 2023	34	-87.0%	1	100.00%	9	0.0%	100.0%	0.0%	<1	0		
Jul 2023	29	-58.6%	1	100.00%	10	0.0%	100.0%	0.0%	<1	8		
Jun 2023	82	-67.6%	4	100.00%	22	0.0%	100.0%	0.0%	2	19		
May 2023	35	-97.4%	2	100.00%	12	0.0%	100.0%	0.0%	<1	9		
Apr 2023	22	-97.5%	1	100.00%	8	0.0%	100.0%	0.0%	<1	0		
Mar 2023	34	-92.8%	1	100.00%	14	0.0%	100.0%	0.0%	<1	0		
Feb 2023	24	-20.0%	1	100.00%	12	0.0%	100.0%	0.0%	<1	2		
Jan 2023	42	-83.6%	2	100.00%	13	0.0%	100.0%	0.0%	<1	6		

### 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 5  
 Launched Products per Month 0

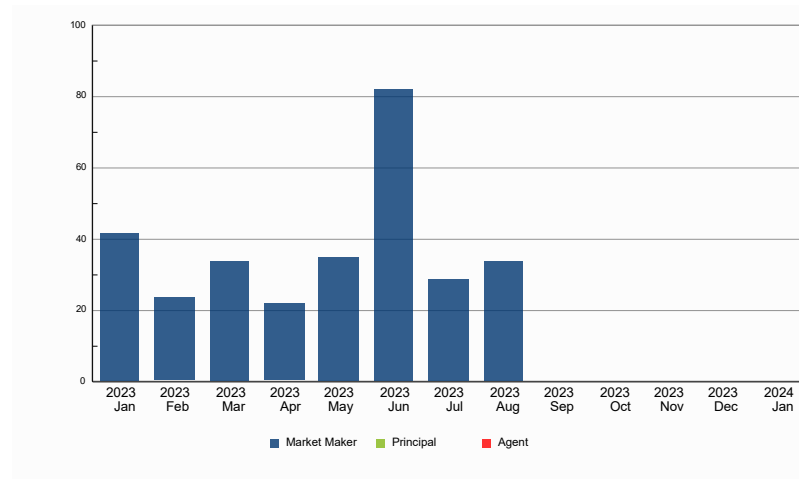
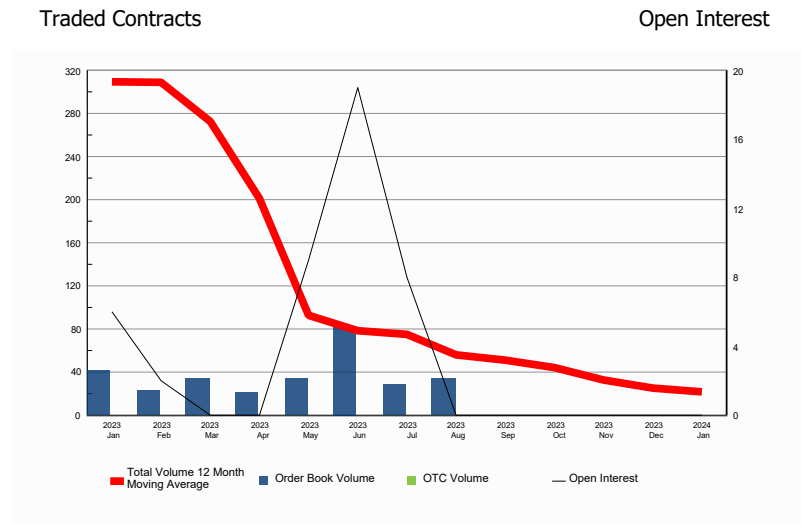
**Volume Development Trend**

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		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		
Oct 2023	0	-100.0%			0				<1	0		
Sep 2023	0	-100.0%			0				<1	0		
Aug 2023	34	-87.0%	1	100.00%	9	0.0%	100.0%	0.0%	<1	0		
Jul 2023	29	-58.6%	1	100.00%	10	0.0%	100.0%	0.0%	<1	8		
Jun 2023	82	-67.6%	4	100.00%	22	0.0%	100.0%	0.0%	2	19		
May 2023	35	-97.4%	2	100.00%	12	0.0%	100.0%	0.0%	<1	9		
Apr 2023	22	-97.5%	1	100.00%	8	0.0%	100.0%	0.0%	<1	0		
Mar 2023	34	-92.8%	1	100.00%	14	0.0%	100.0%	0.0%	<1	0		
Feb 2023	24	-20.0%	1	100.00%	12	0.0%	100.0%	0.0%	<1	2		
Jan 2023	42	-83.6%	2	100.00%	13	0.0%	100.0%	0.0%	<1	6		

**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 30  
 Launched Products per Month 0

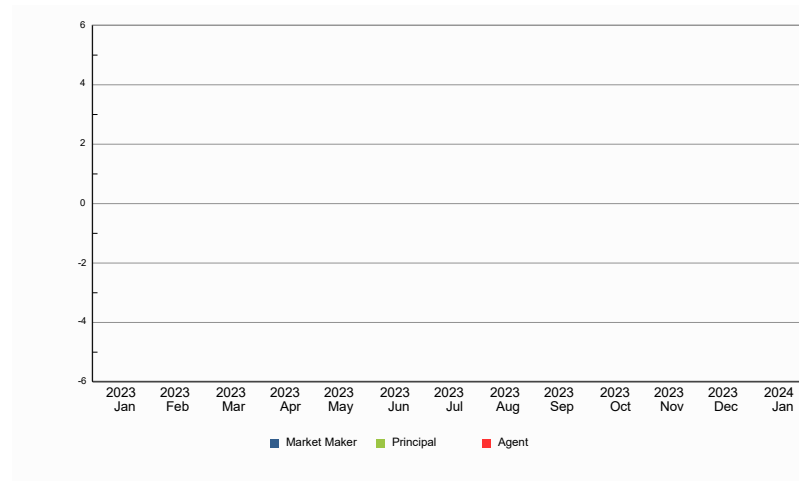
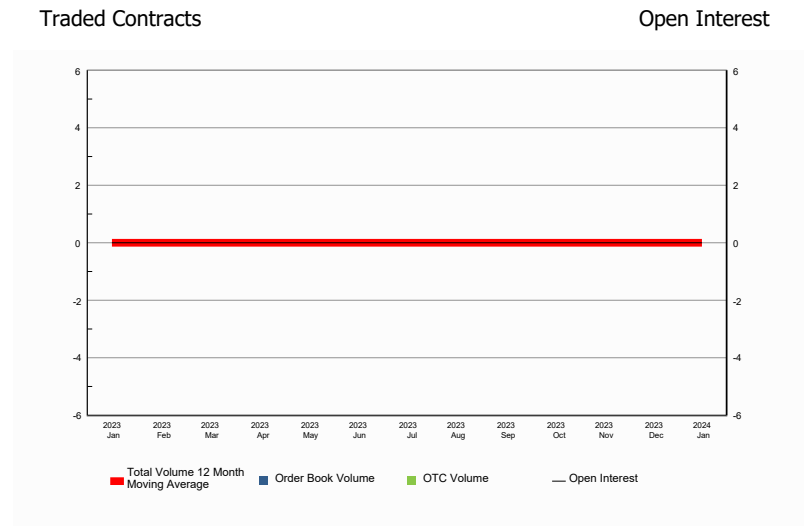
**Volume Development Trend**

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

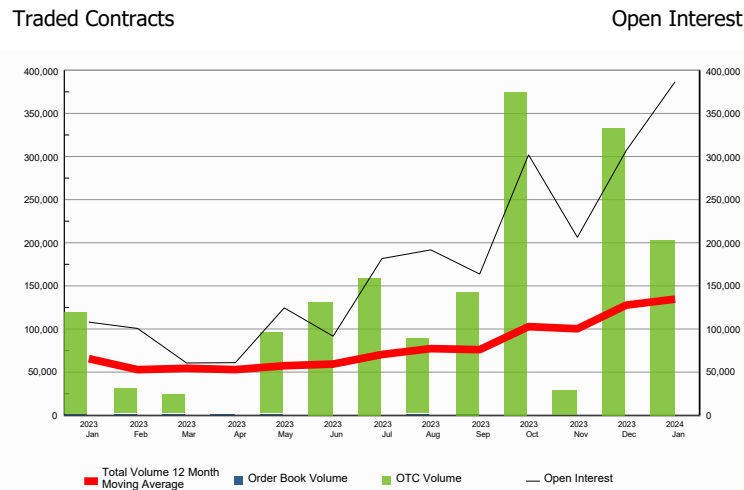
## ETF & ETC Derivatives :: Exchange Traded Commodities Options

Number of Products	8
Number of Series	8,544
Launched Products per Month	0

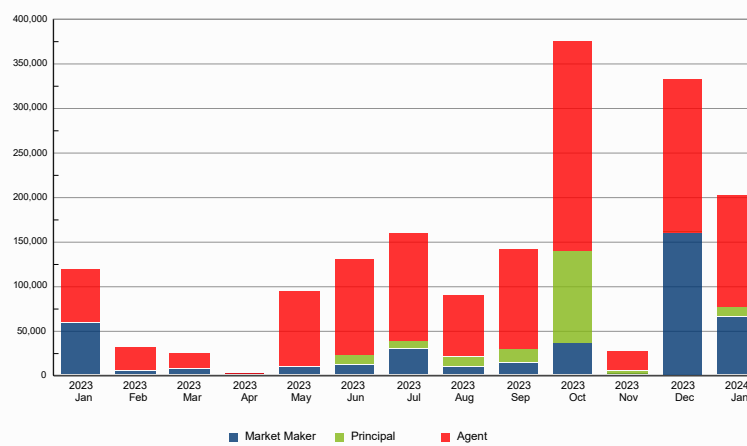
### Volume Development Trend

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

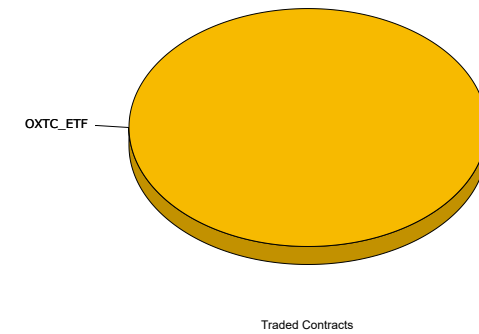
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	374,853	592.8%	17,039	0.00%	55	62.8%	9.6%	27.7%	1,313	301,973	18.91%	81.09%
Sep 2023	142,058	-9.3%	6,765	0.01%	10	78.9%	10.6%	10.6%	482	163,717	8.49%	91.51%
Aug 2023	90,100	960.4%	3,917	0.11%	8	77.7%	11.2%	11.1%	301	191,759		100.00%
Jul 2023	160,000	497.0%	7,619	0.00%	11	75.0%	18.8%	6.3%	518	181,659		100.00%
Jun 2023	130,432	21.9%	5,929	0.00%	15	82.7%	9.6%	7.7%	467	91,660	57.83%	42.17%
May 2023	96,086	127.5%	4,368	0.21%	12	89.5%	10.5%	0.0%	332	124,502	6.33%	93.67%
Apr 2023	353	-98.1%	20	100.00%	11	71.2%	28.8%	0.0%	<1	60,940	99.43%	0.57%
Mar 2023	25,304	279.2%	1,100	1.20%	8	69.8%	30.2%	0.0%	87	60,587	1.20%	98.80%
Feb 2023	31,760	-82.8%	1,588	0.63%	8	83.9%	16.1%	0.0%	111	100,608	21.28%	78.72%
Jan 2023	120,151	33.4%	5,461	0.13%	10	49.9%	50.1%	0.0%	410	107,999	0.08%	99.92%

Most Active Products (Traded Contracts)		
ISHARES PHYSICAL GOLD	IGLN	203,618

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	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699	100.00%	
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	7,731,718	-4.2%	30,320	0.37%	424	54.9%	40.3%	4.8%	22,368	164,200	25.66%	74.34%

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

Number of Products: 1  
 Number of Series: 1,888  
 Launched Products per Month: 0

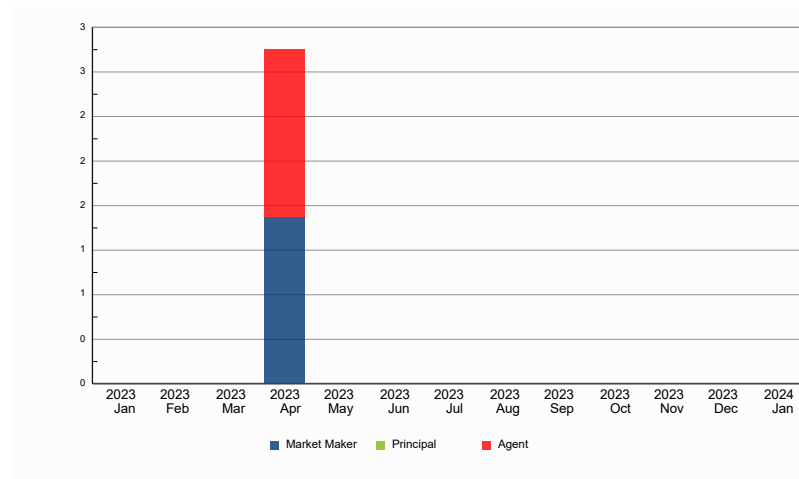
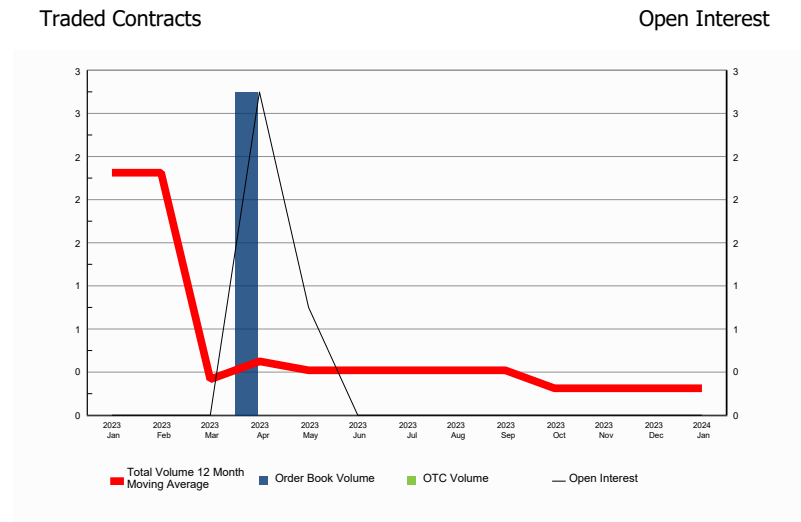
**Volume Development Trend**

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
Oct 2023	0	-100.0%			0				<1	0		
Jun 2023	0				0				<1	0		
May 2023	0	-100.0%			0				<1	1		
Apr 2023	3	200.0%	0	100.00%	3	50.0%	50.0%	0.0%	<1	3	33.33%	66.67%
Mar 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
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%

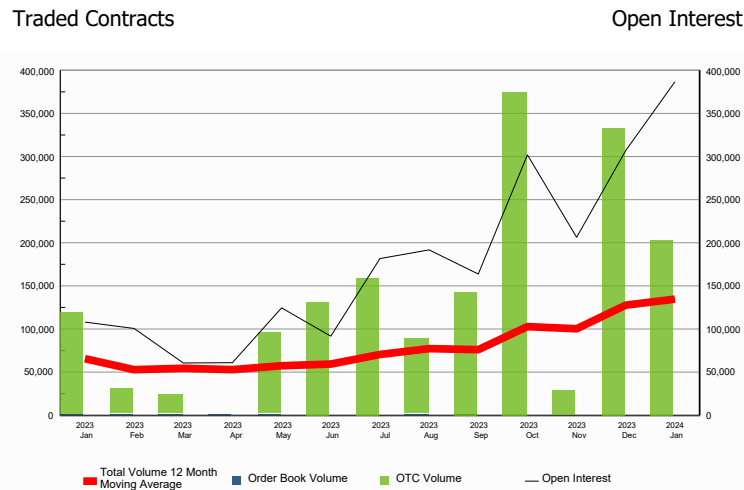
ETF & ETC Derivatives :: Exchange Traded Commodities Options :: ETF Securities Options

Number of Products: 7  
 Number of Series: 6,656  
 Launched Products per Month: 0

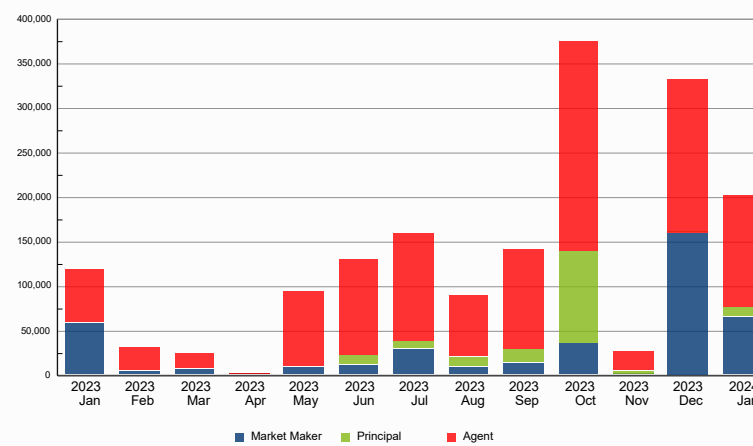
**Volume Development Trend**

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

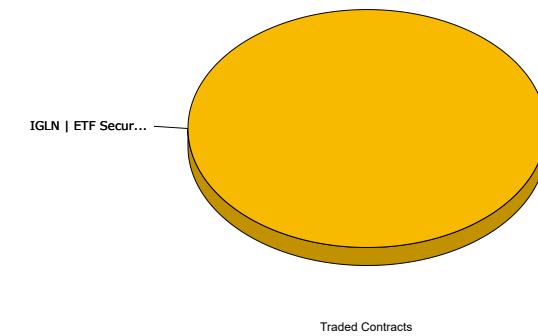
**Traded Contracts & Open Interest**



**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
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%
Oct 2023	374,853	592.9%	17,039	0.00%	55	62.8%	9.6%	27.7%	1,313	301,973	18.91%	81.09%
Sep 2023	142,058	-9.3%	6,765	0.01%	10	78.9%	10.6%	10.6%	482	163,717	8.49%	91.51%
Aug 2023	90,100	960.4%	3,917	0.11%	8	77.7%	11.2%	11.1%	301	191,759		100.00%
Jul 2023	160,000	497.0%	7,619	0.00%	11	75.0%	18.8%	6.3%	518	181,659		100.00%
Jun 2023	130,432	21.9%	5,929	0.00%	15	82.7%	9.6%	7.7%	467	91,660	57.83%	42.17%
May 2023	96,086	127.5%	4,368	0.21%	12	89.5%	10.5%	0.0%	332	124,501	6.33%	93.67%
Apr 2023	350	-98.1%	19	100.00%	8	71.4%	28.6%	0.0%	<1	60,937	100.00%	
Mar 2023	25,304	280.5%	1,100	1.20%	8	69.8%	30.2%	0.0%	87	60,587	1.20%	98.80%
Feb 2023	31,760	-82.8%	1,588	0.63%	8	83.9%	16.1%	0.0%	111	100,608	21.28%	78.72%
Jan 2023	120,151	33.4%	5,461	0.13%	10	49.9%	50.1%	0.0%	410	107,999	0.08%	99.92%

Most Active Products (Traded Contracts)		
ISHARES PHYSICAL GOLD	IGLN	203,618

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	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699	100.00%	
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	7,731,557	-4.2%	30,320	0.37%	391	54.9%	40.3%	4.8%	22,367	164,192	25.66%	74.34%

## Commodity Derivatives

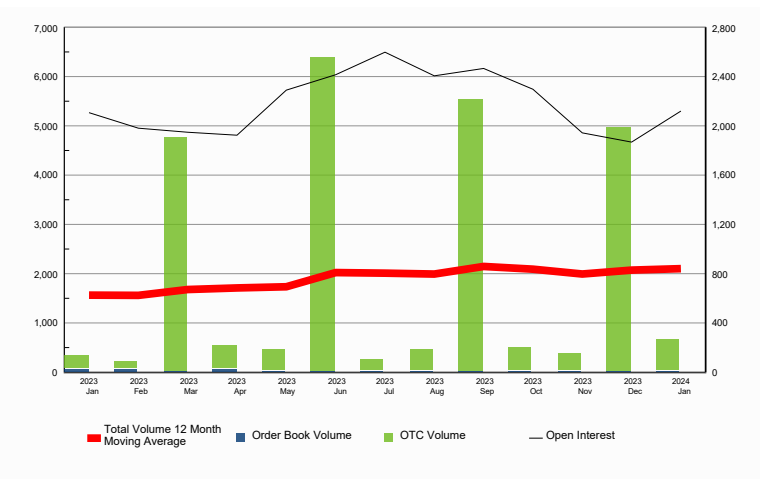
Number of Products	23
Number of Series	588
Launched Products per Month	0

### Volume Development Trend

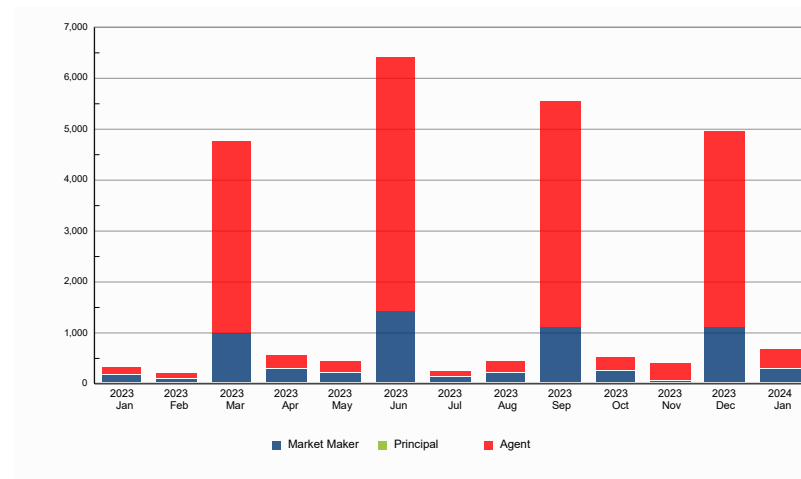
YoY Change ↑ YTM/YTM prev. Year ↑  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and <=25%   ↑ > 25%

### Traded Contracts & Open Interest

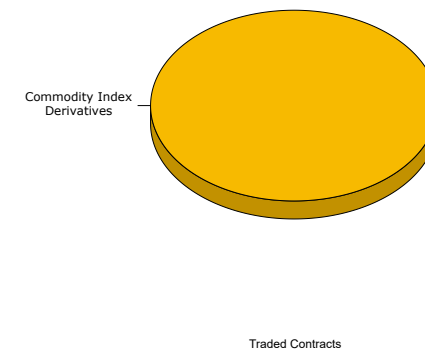
Traded Contracts      Open Interest



### 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
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%
Oct 2023	509	-56.5%	23	1.18%	17	51.1%	48.9%	0.0%	20	2,297	0.00%	100.00%
Sep 2023	5,535	50.2%	264	0.54%	38	79.8%	20.2%	0.0%	247	2,466	0.00%	100.00%
Aug 2023	456	-32.6%	20	3.95%	20	49.8%	50.2%	0.0%	18	2,406	0.00%	100.00%
Jul 2023	267	-34.6%	13	11.61%	16	53.6%	46.4%	0.0%	10	2,598	0.00%	100.00%
Jun 2023	6,409	116.9%	291	0.17%	54	77.6%	22.4%	0.0%	281	2,415	0.00%	100.00%
May 2023	450	176.1%	20	5.33%	19	51.1%	48.9%	0.0%	16	2,290	0.00%	100.00%
Apr 2023	569	214.4%	32	10.54%	32	51.1%	48.9%	0.0%	21	1,924	0.00%	100.00%
Mar 2023	4,757	42.6%	207	0.15%	45	79.1%	20.9%	0.0%	213	1,948	0.00%	100.00%
Feb 2023	212	-20.3%	11	31.60%	24	50.0%	50.0%	0.0%	9	1,981	0.00%	100.00%
Jan 2023	328	-72.8%	15	17.07%	16	50.0%	50.0%	0.0%	13	2,107	0.00%	100.00%

### Most Active Products (Traded Contracts)

Bloomberg Energy Subindex Future	XLEN	368
Bloomberg Precious Metals Subindex Future	FCPR	142
Bloomberg Petroleum Subindex Future	FCPE	121
Bloomberg Industrial Metals Subindex Future	FCIN	36
Bloomberg ex-Agriculture & Livestock Subindex Future	FCXB	17

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	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120	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%



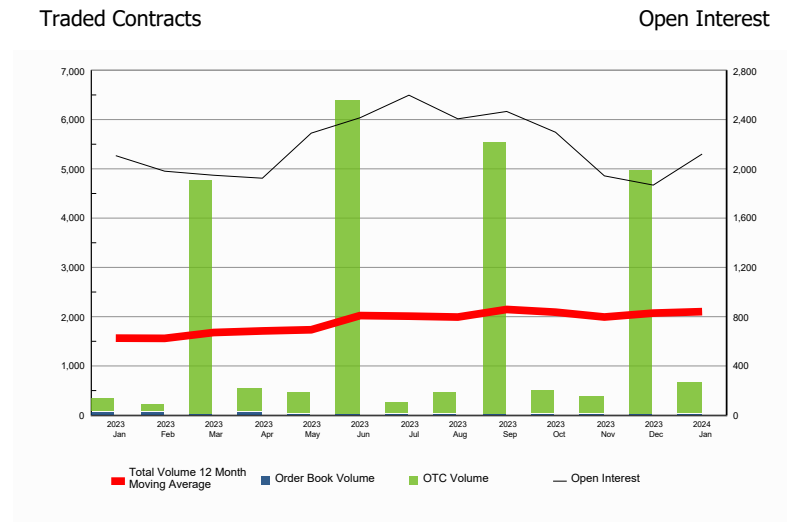
## Commodity Derivatives :: Commodity Index Derivatives

Number of Products	23
Number of Series	588
Launched Products per Month	0

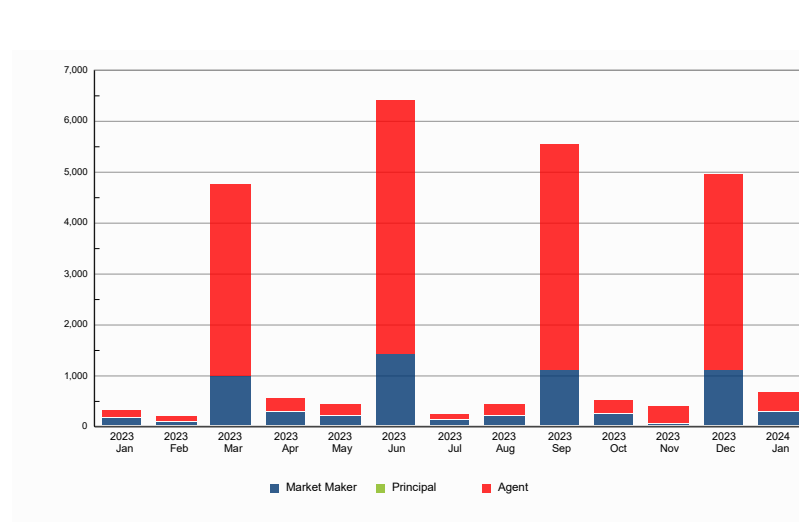
### Volume Development Trend

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

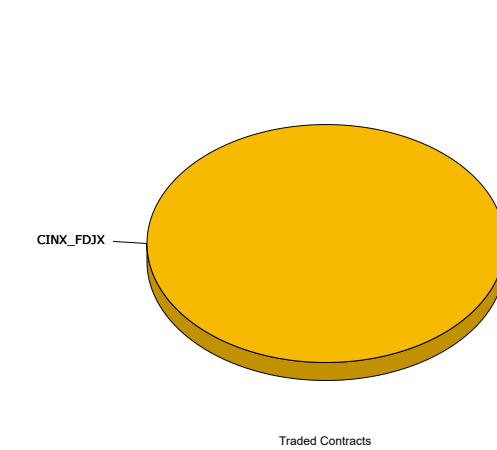
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	509	-56.5%	23	1.18%	17	51.1%	48.9%	0.0%	20	2,297		
Sep 2023	5,535	50.2%	264	0.54%	38	79.8%	20.2%	0.0%	247	2,466		
Aug 2023	456	-32.6%	20	3.95%	20	49.8%	50.2%	0.0%	18	2,406		
Jul 2023	267	-34.6%	13	11.61%	16	53.6%	46.4%	0.0%	10	2,598		
Jun 2023	6,409	116.9%	291	0.17%	54	77.6%	22.4%	0.0%	281	2,415		
May 2023	450	176.1%	20	5.33%	19	51.1%	48.9%	0.0%	16	2,290		
Apr 2023	569	214.4%	32	10.54%	32	51.1%	48.9%	0.0%	21	1,924		
Mar 2023	4,757	42.6%	207	0.15%	45	79.1%	20.9%	0.0%	213	1,948		
Feb 2023	212	-20.3%	11	31.60%	24	50.0%	50.0%	0.0%	9	1,981		
Jan 2023	328	-72.8%	15	17.07%	16	50.0%	50.0%	0.0%	13	2,107		

### Most Active Products (Traded Contracts)

Bloomberg Energy Subindex	XLEN	368
Bloomberg Precious Metals Subindex	FCPR	142
Bloomberg Petroleum Subindex	FCPE	121
Bloomberg Industrial Metals Subindex	FCIN	36
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	17

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	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120		
2023	24,866	26.5%	98	1.50%	349	75.5%	24.5%	0.0%	1,076	1,868		
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

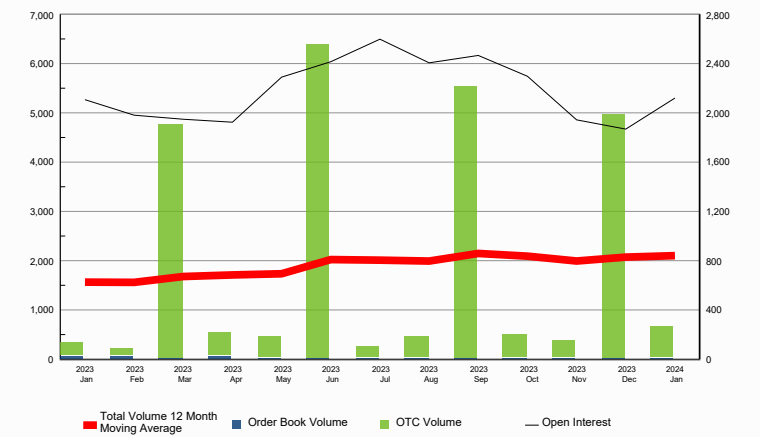
Number of Products 22  
 Number of Series 246  
 Launched Products per Month 0

**Volume Development Trend**

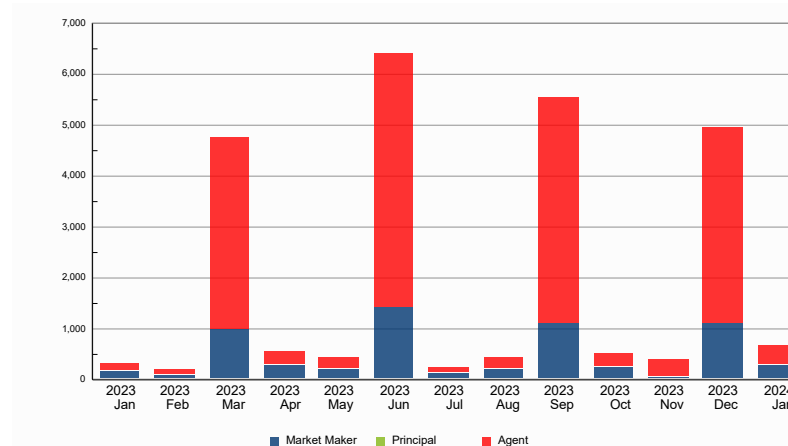
MoM Change ↓ YTM/YTM prev. Year ↑  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

**Traded Contracts & Open Interest**

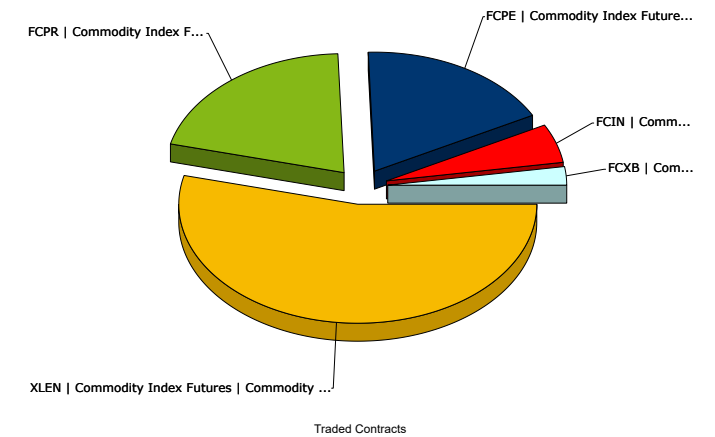
Traded Contracts Open Interest



**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
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		
Oct 2023	509	-56.5%	23	1.18%	17	51.1%	48.9%	0.0%	20	2,297		
Sep 2023	5,535	50.2%	264	0.54%	38	79.8%	20.2%	0.0%	247	2,466		
Aug 2023	456	-32.6%	20	3.95%	20	49.8%	50.2%	0.0%	18	2,406		
Jul 2023	267	-34.6%	13	11.61%	16	53.6%	46.4%	0.0%	10	2,598		
Jun 2023	6,409	116.9%	291	0.17%	54	77.6%	22.4%	0.0%	281	2,415		
May 2023	450	176.1%	20	5.33%	19	51.1%	48.9%	0.0%	16	2,290		
Apr 2023	569	214.4%	32	10.54%	32	51.1%	48.9%	0.0%	21	1,924		
Mar 2023	4,757	42.6%	207	0.15%	45	79.1%	20.9%	0.0%	213	1,948		
Feb 2023	212	-20.3%	11	31.60%	24	50.0%	50.0%	0.0%	9	1,981		
Jan 2023	328	-72.8%	15	17.07%	16	50.0%	50.0%	0.0%	13	2,107		

Most Active Products (Traded Contracts)		
Bloomberg Energy Subindex	XLEN	368
Bloomberg Precious Metals Subindex	FCPR	142
Bloomberg Petroleum Subindex	FCPE	121
Bloomberg Industrial Metals Subindex	FCIN	36
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	17

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	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120		
2023	24,866	26.5%	98	1.50%	349	75.5%	24.5%	0.0%	1,076	1,868		
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 Options

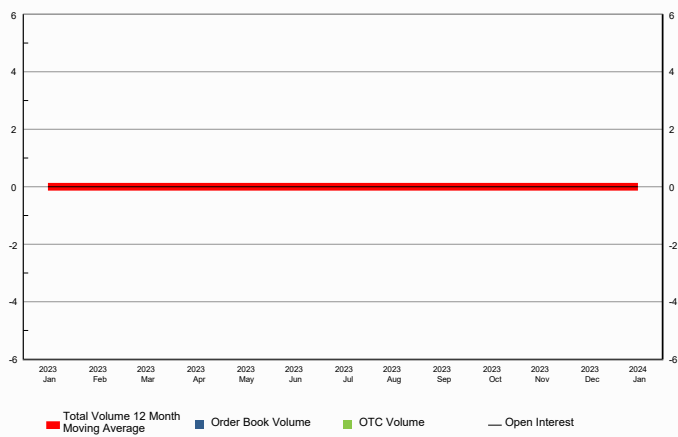
Number of Products 1  
 Number of Series 342  
 Launched Products per Month 0

### Volume Development Trend

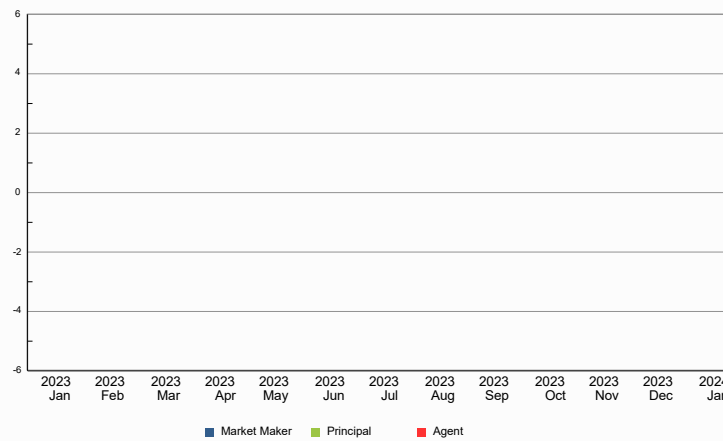
MoM Change YTM/YTM prev. Year  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and <=25%   ↑ > 25%

### Traded Contracts & Open Interest

Traded Contracts      Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product

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

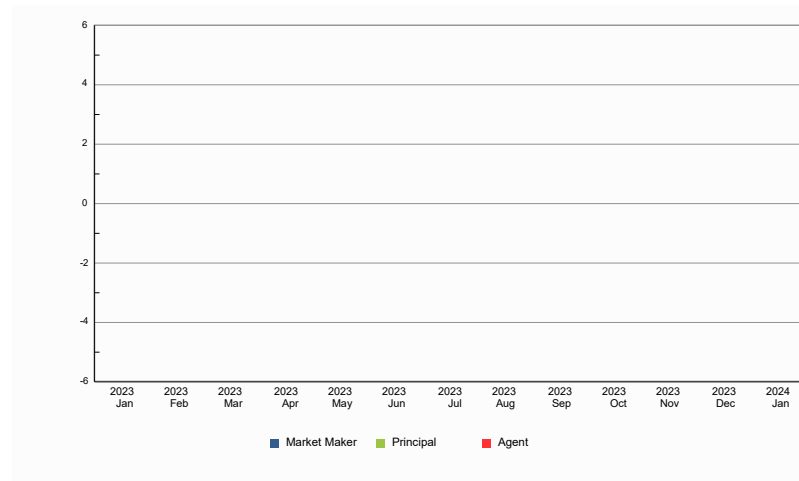
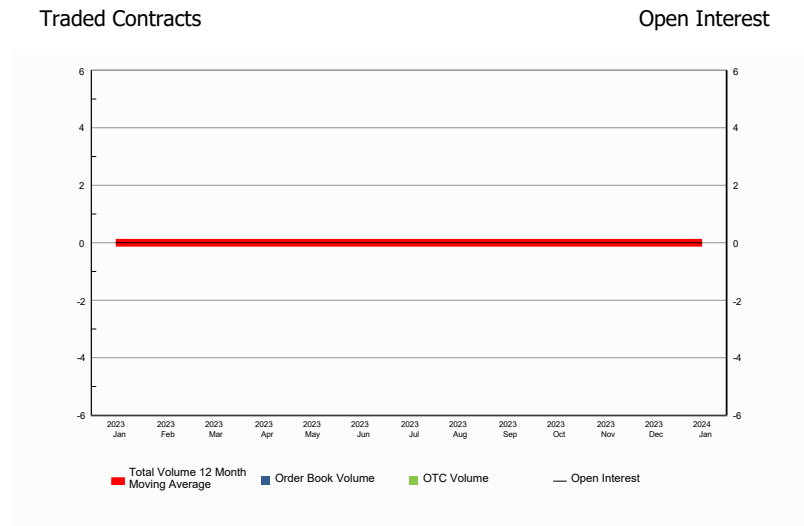
YTM/YTM prev. Year

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

### Traded Contracts & Open Interest

### Traded Contracts 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

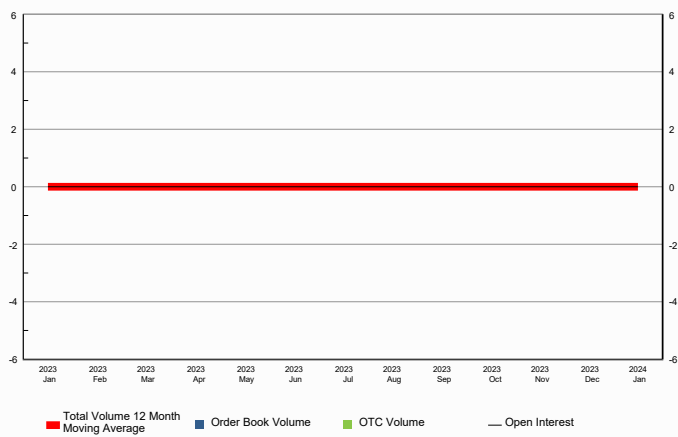
YTM/YTM prev. Year

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

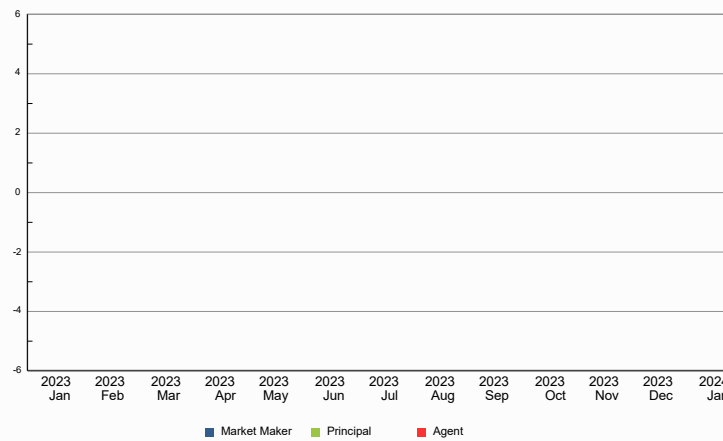
### Traded Contracts & Open Interest

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

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

### Volume Development Trend

MoM Change

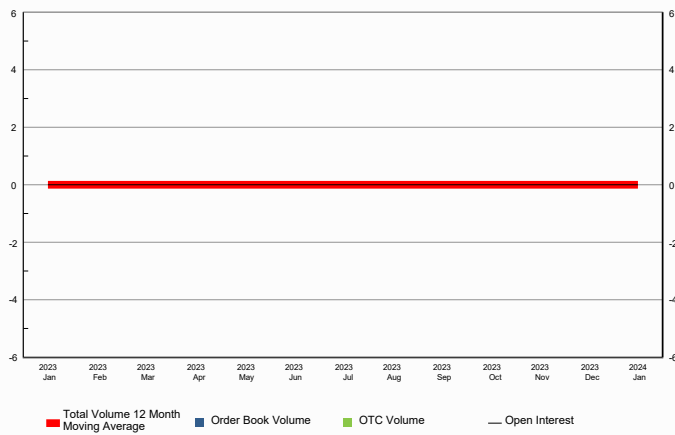
YTM/YTM prev. Year

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

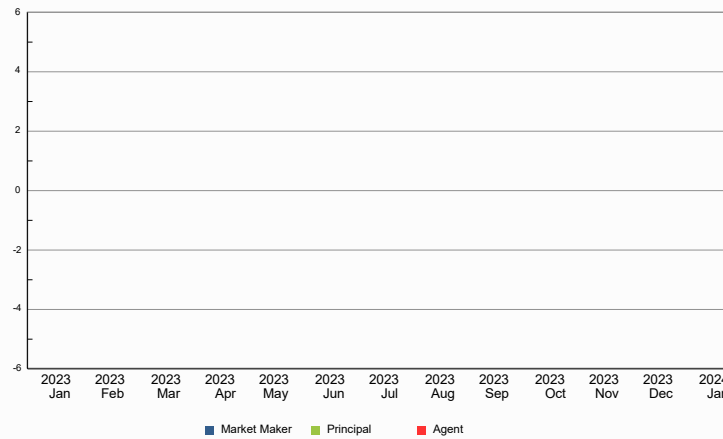
### Traded Contracts & Open Interest

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

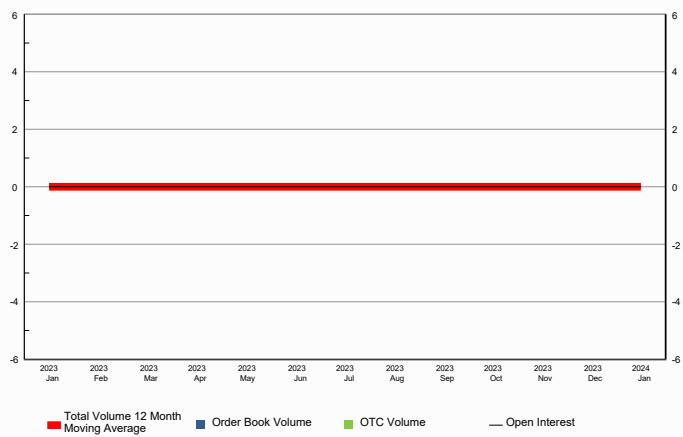
YTM/YTM prev. Year

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

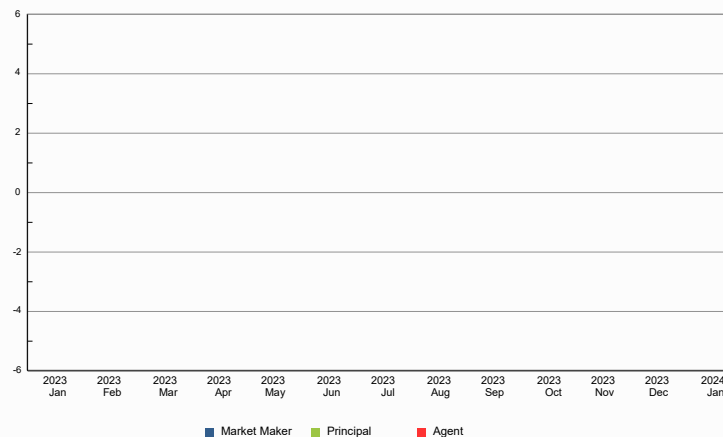
### Traded Contracts & Open Interest

Traded Contracts

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
2024 Jan	0				0				0			

### 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
2024	0				0				0			

Property Derivatives :: Property Futures

### Volume Development Trend

YoY Change

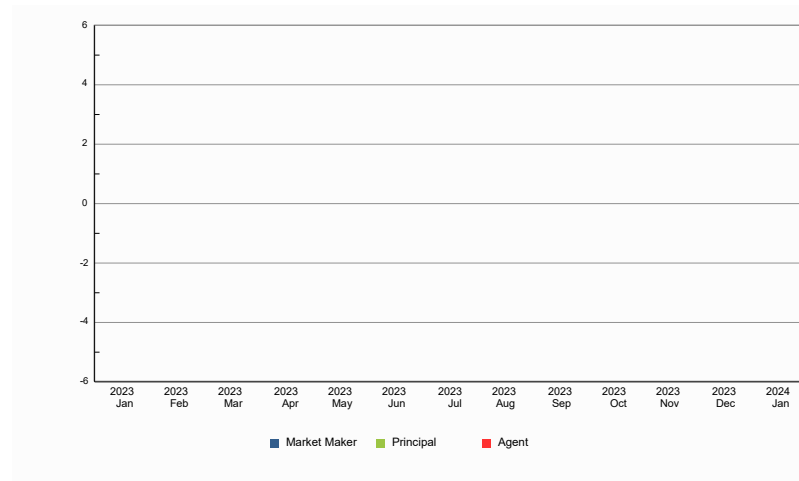
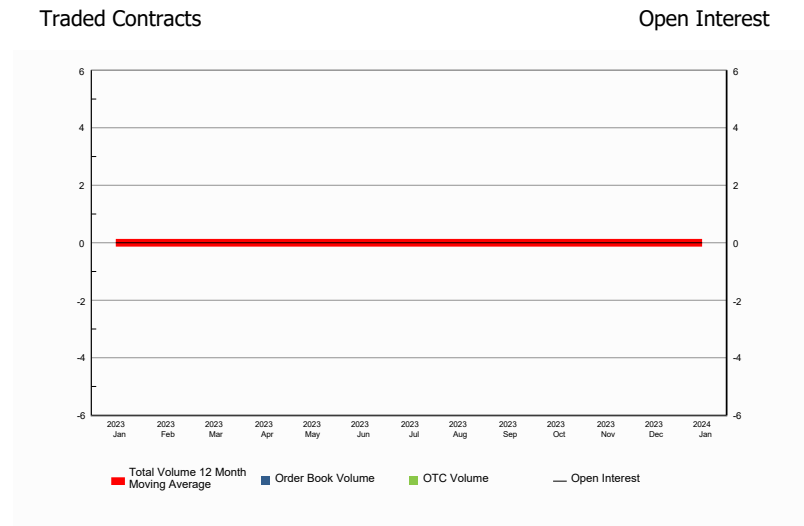
YTM/YTM prev. Year

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

### Traded Contracts & Open Interest

### Traded Contracts by Account Type

### Traded Contracts by Product Class



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

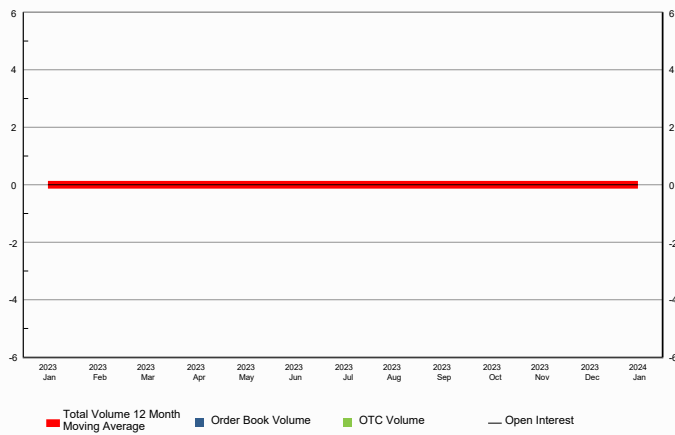
YTM/YTM prev. Year

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

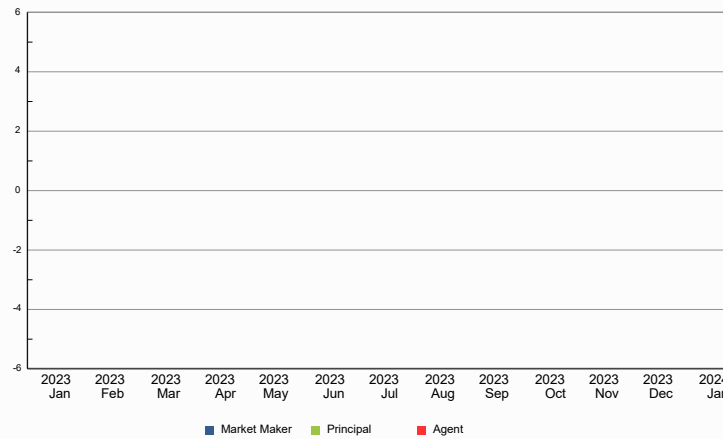
### Traded Contracts & Open Interest

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

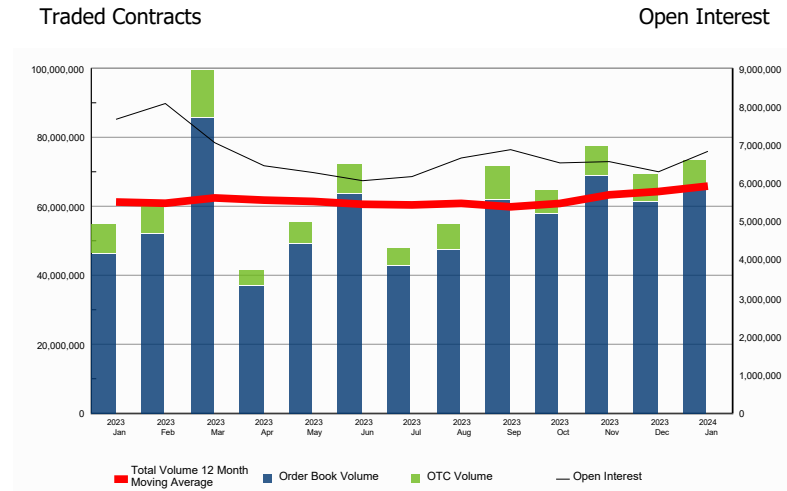
## Interest Rate Derivatives

Number of Products	30
Number of Series	8,216
Launched Products per Month	2

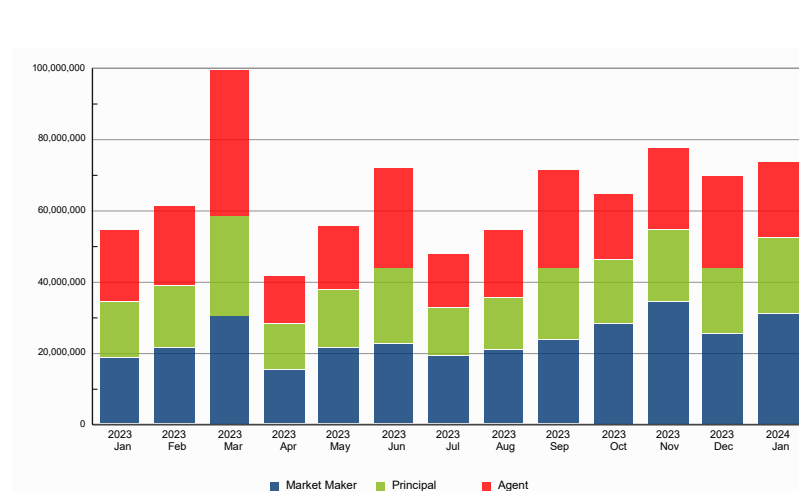
### Volume Development Trend

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

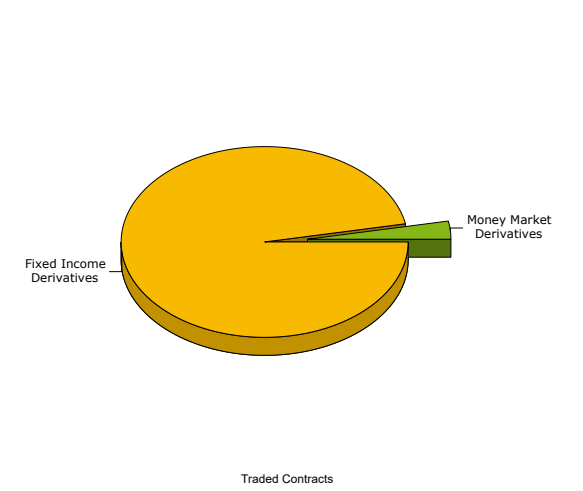
## Traded Contracts & Open Interest



## 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
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%
Oct 2023	64,931,975	22.2%	2,951,453	89.03%	9,577,168	28.9%	43.4%	27.7%	7,704,258	6,531,496	6.00%	94.00%
Sep 2023	71,705,568	-14.3%	3,414,551	85.80%	8,112,652	39.0%	32.8%	28.2%	8,506,555	6,876,773	5.74%	94.26%
Aug 2023	54,861,655	10.9%	2,385,289	86.66%	7,808,027	35.5%	38.6%	25.9%	6,550,492	6,659,658	5.33%	94.67%
Jul 2023	48,031,676	-4.6%	2,287,223	88.21%	7,605,546	31.6%	39.6%	28.8%	5,802,310	6,174,497	6.84%	93.16%
Jun 2023	72,088,464	-12.1%	3,276,748	88.41%	8,924,709	39.1%	31.8%	29.1%	8,714,453	6,067,013	4.11%	95.89%
May 2023	55,541,263	-7.5%	2,524,603	88.00%	8,828,817	32.3%	38.7%	29.0%	6,750,709	6,278,819	5.73%	94.27%
Apr 2023	41,482,513	-15.6%	2,304,584	88.41%	7,212,173	31.4%	37.5%	31.2%	5,061,387	6,457,532	6.45%	93.55%
Mar 2023	99,676,513	22.7%	4,333,761	85.80%	16,110,724	41.1%	30.4%	28.4%	11,948,739	7,059,245	7.52%	92.48%
Feb 2023	61,371,067	-6.5%	3,068,553	84.90%	8,748,363	36.6%	34.8%	28.6%	7,438,898	8,080,796	8.95%	91.05%
Jan 2023	54,735,567	21.1%	2,487,980	84.26%	9,205,207	36.9%	34.3%	28.8%	6,804,565	7,668,813	10.66%	89.34%

Most Active Products (Traded Contracts)			
Euro-Bund Futures	Future	FGBL	22,157,218
Euro-Bobl Futures	Future	FGBM	16,382,958
Euro-Schatz Futures	Future	FGBS	12,512,188
Euro-BTP Futures	Future	FBTP	5,376,895
Euro-OAT-Futures	Future	FOAT	4,588,623
Short Term Euro-BTP-Futures	Future	FBTS	3,132,851
Options on Euro-Bund Futures	Option	OGBL	2,746,061
Euro-Buxl® Futures	Future	FGBX	2,587,404
Three-Month EURIBOR Futures	Future	FEU3	1,300,571
Options on Euro-Schatz Futures	Option	OGBS	950,511

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	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%
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	603,193,315	14.1%	2,356,224	85.94%	68,113,260	39.5%	35.2%	25.2%	91,894,296	7,135,073	8.80%	91.20%
2020	528,515,769	-5.8%	2,072,611	85.90%	66,392,195	41.4%	32.1%	26.5%	79,757,019	6,516,415	8.40%	91.60%

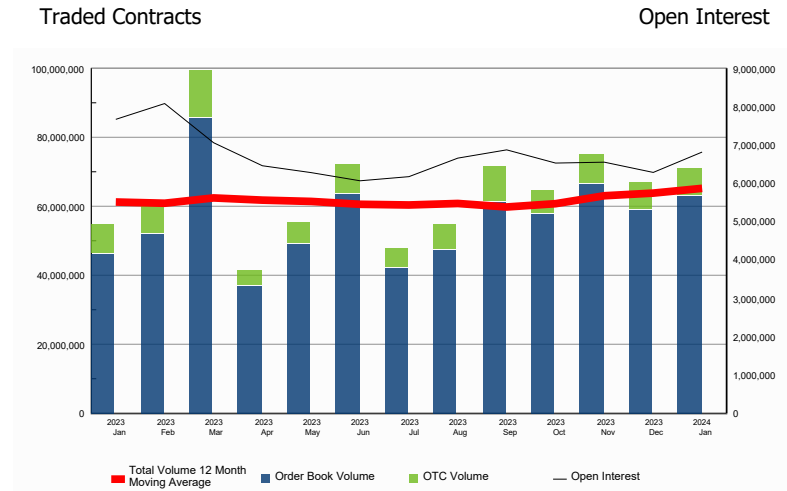
## Interest Rate Derivatives :: Fixed Income Derivatives

Number of Products	22
Number of Series	3,774
Launched Products per Month	2

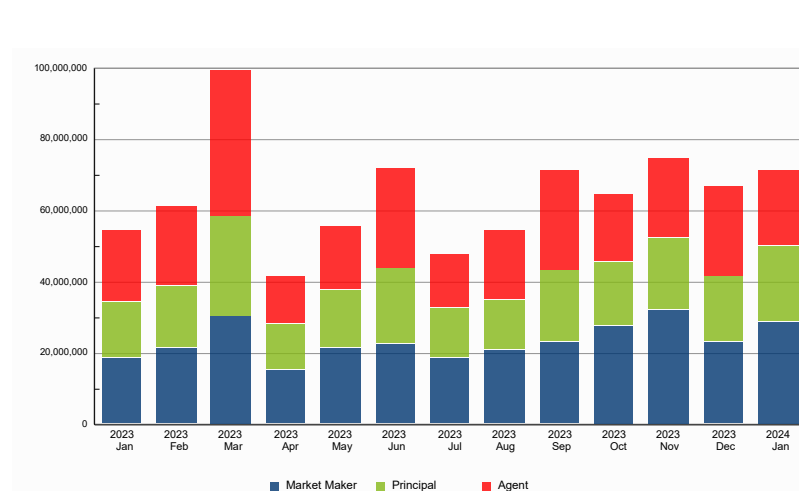
### Volume Development Trend

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

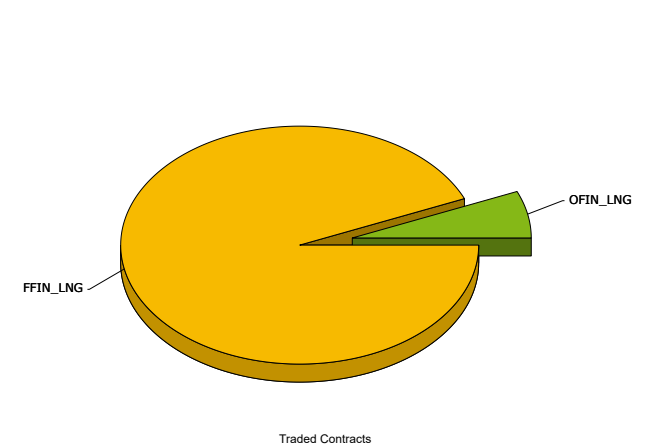
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	64,630,539	21.6%	2,937,752	88.98%	9,549,583	29.0%	43.1%	27.8%	7,631,016	6,527,317	3.46%	2.56%
Sep 2023	71,444,972	-14.6%	3,402,142	85.75%	8,085,838	39.2%	32.5%	28.3%	8,443,232	6,871,999	3.58%	2.18%
Aug 2023	54,713,013	10.6%	2,378,827	86.63%	7,791,021	35.6%	38.5%	26.0%	6,514,262	6,656,188	3.04%	2.31%
Jul 2023	47,947,520	-4.7%	2,283,215	88.19%	7,594,821	31.7%	39.5%	28.9%	5,782,071	6,172,785	4.76%	2.10%
Jun 2023	72,005,495	-12.2%	3,272,977	88.40%	8,908,259	39.1%	31.7%	29.2%	8,694,477	6,064,952	2.55%	1.56%
May 2023	55,537,027	-7.5%	2,524,410	88.00%	8,828,016	32.3%	38.7%	29.0%	6,749,681	6,277,863	3.14%	2.59%
Apr 2023	41,482,161	-15.6%	2,304,565	88.41%	7,212,101	31.4%	37.5%	31.2%	5,061,302	6,457,073	3.01%	3.44%
Mar 2023	99,675,694	22.7%	4,333,726	85.80%	16,110,640	41.1%	30.4%	28.4%	11,948,541	7,058,744	2.85%	4.67%
Feb 2023	61,370,488	-6.5%	3,068,524	84.90%	8,748,306	36.6%	34.8%	28.6%	7,438,758	8,079,959	3.21%	5.74%
Jan 2023	54,735,286	21.1%	2,487,968	84.26%	9,205,166	36.9%	34.3%	28.8%	6,804,496	7,667,807	3.07%	7.59%

Most Active Products (Traded Contracts)			
Euro-Bund Futures	FGBL	22,157,218	
Euro-Bobl Futures	FGBM	16,382,958	
Euro-Schatz Futures	FGBS	12,512,188	
Euro-BTP Futures	FBTP	5,376,895	
Euro-OAT-Futures	FOAT	4,588,623	
Short Term Euro-BTP-Futures	FBTS	3,132,851	
Options on Euro-Bund Futures	OGBL	2,746,061	
Euro-Buxl® Futures	FGBX	2,587,404	
Options on Euro-Schatz Futures	OGBS	950,511	
Options on Euro-Bobl Futures	OGBM	827,000	

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	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%
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	603,177,377	14.1%	2,356,162	85.94%	68,112,837	39.5%	35.2%	25.2%	91,890,292	7,131,214	3.19%	5.62%
2020	528,479,192	-5.8%	2,072,467	85.90%	66,391,538	41.4%	32.1%	26.5%	79,747,981	6,509,881	3.58%	4.82%

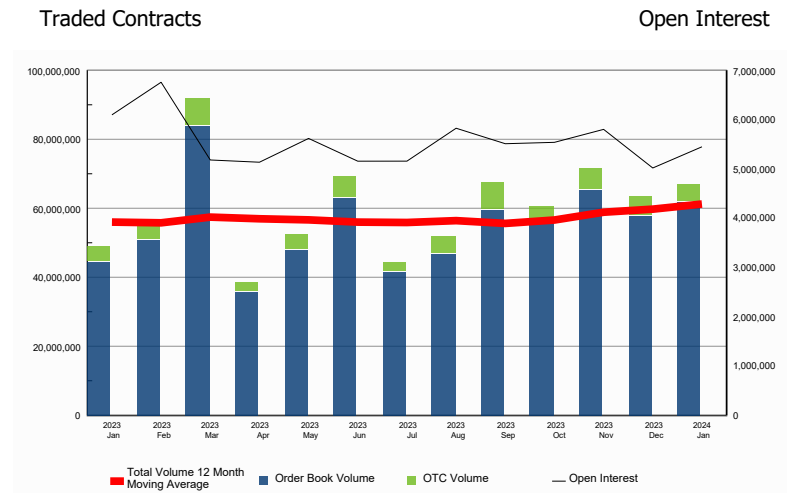
## Interest Rate Derivatives :: Fixed Income Derivatives :: Fixed Income Futures

Number of Products	16
Number of Series	48
Launched Products per Month	2

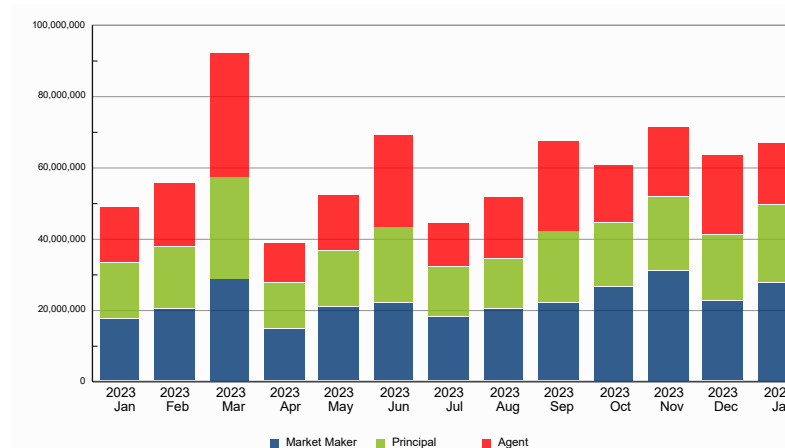
### Volume Development Trend

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

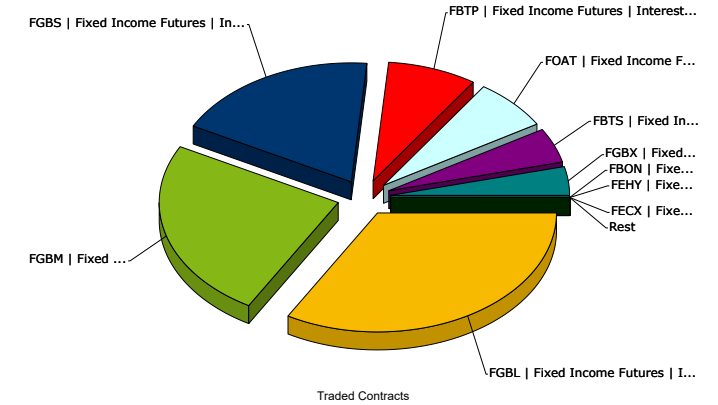
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	60,737,592	24.2%	2,760,800	92.30%	9,506,827	26.2%	44.2%	29.6%	7,144,446	5,537,998		
Sep 2023	67,328,076	-12.6%	3,206,099	88.74%	8,050,005	36.9%	33.1%	30.0%	7,926,149	5,509,987		
Aug 2023	51,788,165	14.4%	2,251,659	89.72%	7,761,723	33.2%	39.5%	27.4%	6,146,009	5,824,245		
Jul 2023	44,661,771	-3.0%	2,126,751	92.32%	7,565,767	28.2%	40.8%	30.9%	5,362,013	5,156,196		
Jun 2023	69,042,348	-10.1%	3,138,289	90.82%	8,879,630	37.5%	32.2%	30.4%	8,313,303	5,155,478		
May 2023	52,355,239	-6.7%	2,379,784	91.51%	8,800,184	29.5%	39.8%	30.7%	6,346,329	5,617,199		
Apr 2023	38,805,452	-13.0%	2,155,858	92.37%	7,189,592	28.2%	38.6%	33.2%	4,723,989	5,134,323		
Mar 2023	92,176,125	27.4%	4,007,658	90.78%	16,063,921	37.9%	31.4%	30.7%	11,032,747	5,179,930		
Feb 2023	55,877,973	-4.3%	2,793,899	90.85%	8,718,248	32.2%	36.5%	31.4%	6,753,444	6,757,559		
Jan 2023	48,900,225	23.7%	2,222,738	91.26%	9,167,999	31.7%	36.1%	32.2%	6,049,101	6,095,754		

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	22,157,218
Euro-Bobl Futures	FGBM	16,382,958
Euro-Schatz Futures	FGBS	12,512,188
Euro-BTP Futures	FBTP	5,376,895
Euro-OAT-Futures	FOAT	4,588,623
Short Term Euro-BTP-Futures	FBTS	3,132,851
Euro-Buxl® Futures	FGBX	2,587,404
Euro-Bono Futures	FBON	3,360
BBG EURO HIGH YIELD IDX	FEHY	1,438
BBG Barc MSCI EU IG SRI TR	FECX	1,024

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	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		
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	550,079,263	13.6%	2,148,747	90.79%	67,721,605	36.2%	36.3%	27.5%	83,445,306	5,262,704		
2020	484,095,152	-2.3%	1,898,412	90.68%	65,967,083	38.1%	33.0%	28.9%	72,894,158	4,632,343		

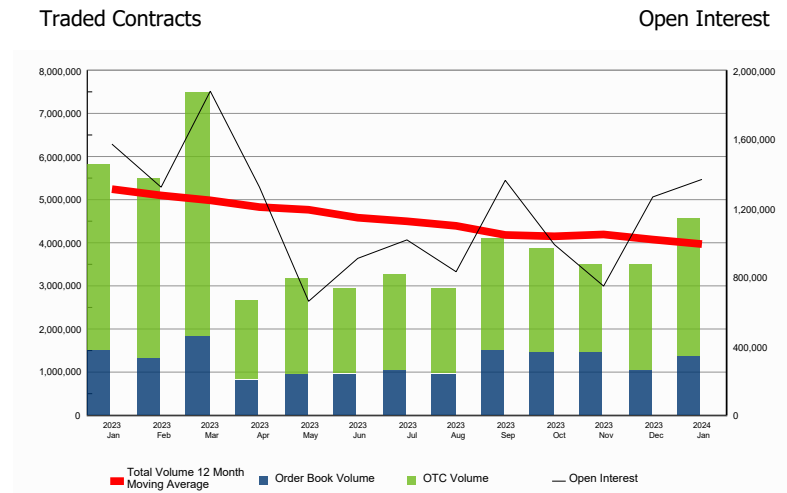
## Interest Rate Derivatives :: Fixed Income Derivatives :: Options on Fixed Income Futures

Number of Products 6  
 Number of Series 3,726  
 Launched Products per Month 0

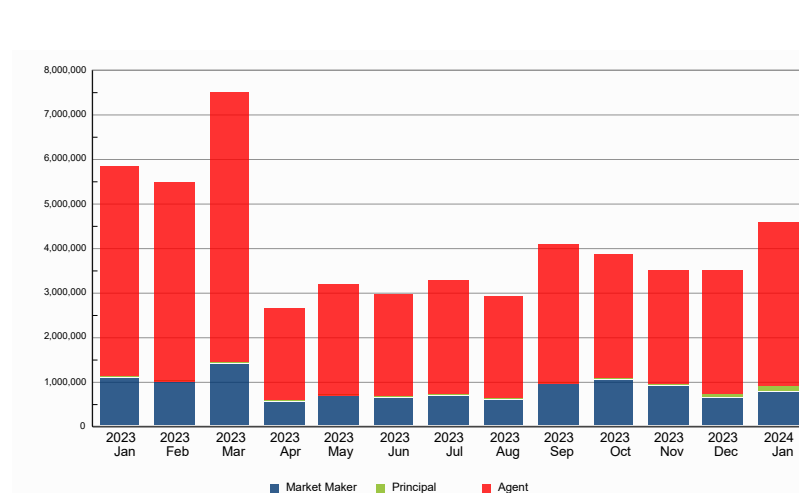
### Volume Development Trend

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

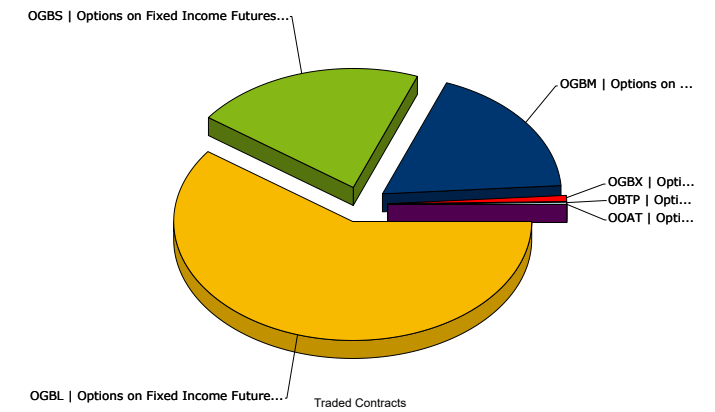
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	3,892,947	-8.7%	176,952	37.17%	42,756	72.3%	27.1%	0.6%	486,570	989,319	57.50%	42.50%
Sep 2023	4,116,896	-38.1%	196,043	36.82%	35,833	76.6%	22.9%	0.5%	517,083	1,362,012	62.14%	37.86%
Aug 2023	2,924,848	-30.3%	127,167	31.88%	29,298	78.4%	21.0%	0.6%	368,253	831,943	56.83%	43.17%
Jul 2023	3,285,749	-23.2%	156,464	32.07%	29,054	78.3%	21.1%	0.6%	420,057	1,016,589	69.39%	30.61%
Jun 2023	2,963,147	-42.8%	134,689	32.08%	28,629	77.1%	21.7%	1.1%	381,173	909,474	62.01%	37.99%
May 2023	3,181,788	-18.9%	144,627	30.22%	27,832	77.9%	21.1%	1.1%	403,352	660,664	54.82%	45.18%
Apr 2023	2,676,709	-41.3%	148,706	30.94%	22,509	77.6%	21.1%	1.3%	337,313	1,322,750	46.64%	53.36%
Mar 2023	7,499,569	-15.4%	326,068	24.54%	46,719	80.9%	18.6%	0.5%	915,794	1,878,814	37.93%	62.07%
Feb 2023	5,492,515	-24.2%	274,626	24.34%	30,058	81.3%	18.2%	0.5%	685,313	1,322,400	35.87%	64.13%
Jan 2023	5,835,061	3.1%	265,230	25.62%	37,167	80.6%	18.8%	0.6%	755,395	1,572,053	28.81%	71.19%

Most Active Products (Traded Contracts)		
Options on Euro-Bund Futures	OGBL	2,746,061
Options on Euro-Schatz Futures	OGBS	950,511
Options on Euro-Bobl Futures	OGBM	827,000
Options on Euro-Buxl Futures	OGBX	37,558
Options on Euro BTP Futures	OBTP	14,935
Options on Euro-OAT Futures	OOAT	2,771

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	4,578,836	-21.5%	208,129	29.55%	44,034	79.8%	17.3%	3.0%	576,881	1,367,325	51.65%	48.35%
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

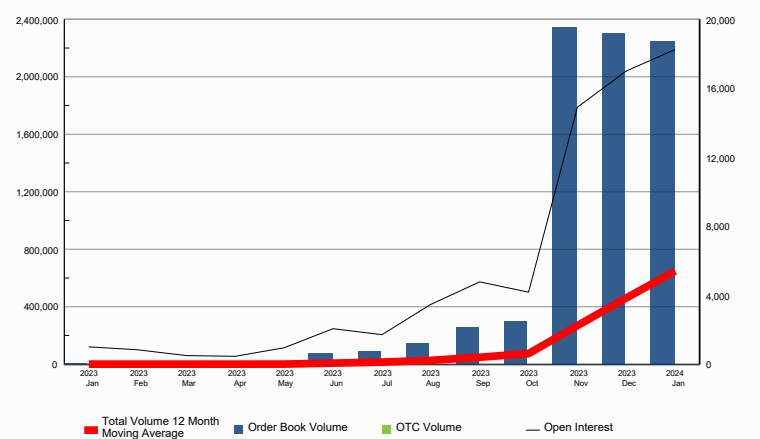
Number of Products	8
Number of Series	4,442
Launched Products per Month	0

### Volume Development Trend

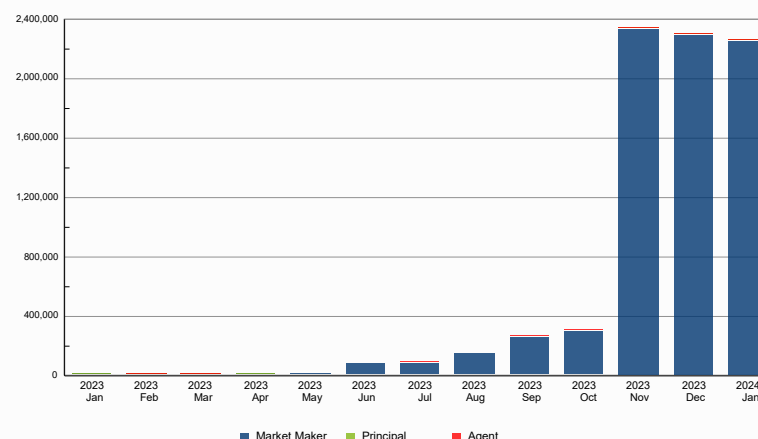
YoY Change ↑ YTM/YTM prev. Year ↑  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and =25%   ↑ > 25%

### Traded Contracts & Open Interest

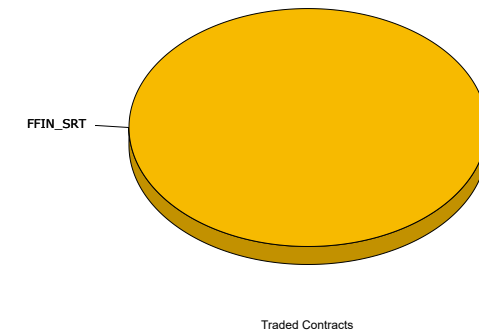
Traded Contracts      Open Interest



### 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
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		
Oct 2023	301,436	>1000%	13,702	100.00%	27,585	0.1%	99.9%	0.0%	73,242	4,179		
Sep 2023	260,596	>1000%	12,409	100.00%	26,814	0.1%	99.9%	0.0%	63,323	4,774		
Aug 2023	148,642	>1000%	6,463	100.00%	17,006	0.0%	100.0%	0.0%	36,230	3,470		
Jul 2023	84,156	>1000%	4,007	100.00%	10,725	0.1%	99.9%	0.0%	20,240	1,712		
Jun 2023	82,969	>1000%	3,771	100.00%	16,450	0.0%	100.0%	0.0%	19,977	2,061		
May 2023	4,236	>1000%	193	100.00%	801	0.0%	99.7%	0.2%	1,028	956		
Apr 2023	352	-29.0%	20	100.00%	72	14.5%	61.9%	23.6%	85	459		
Mar 2023	819	-36.5%	36	100.00%	84	15.0%	55.6%	29.4%	198	501		
Feb 2023	579	-28.3%	29	100.00%	57	34.5%	33.5%	32.0%	140	837		
Jan 2023	281	20.6%	13	100.00%	41	17.8%	43.6%	38.6%	68	1,006		

Most Active Products (Traded Contracts)		
Three-Month EURIBOR Futures	FEU3	1,300,571
Three-Month Euro STR Futures	FST3	855,132
3M SARON Futures	FSR3	99,128

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	2,254,831	>1000%	102,492	100.00%	105,216	0.0%	99.7%	0.3%	551,416	18,246		
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%

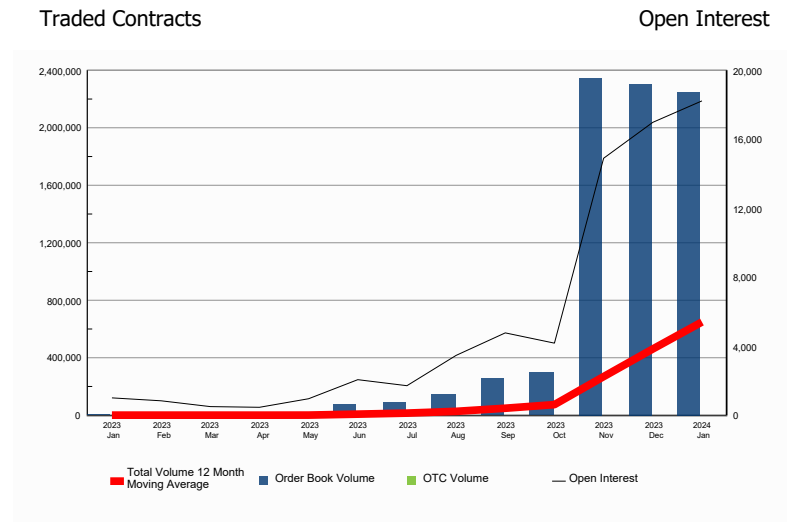
Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

Number of Products	3
Number of Series	52
Launched Products per Month	0

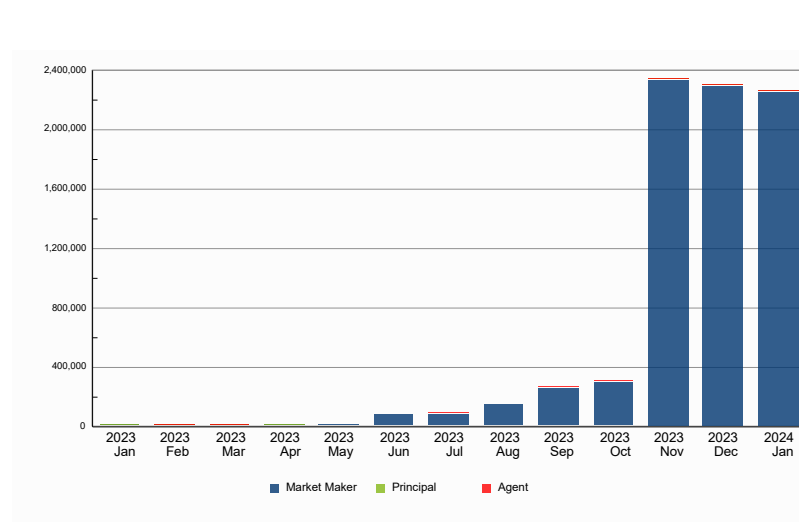
### Volume Development Trend

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

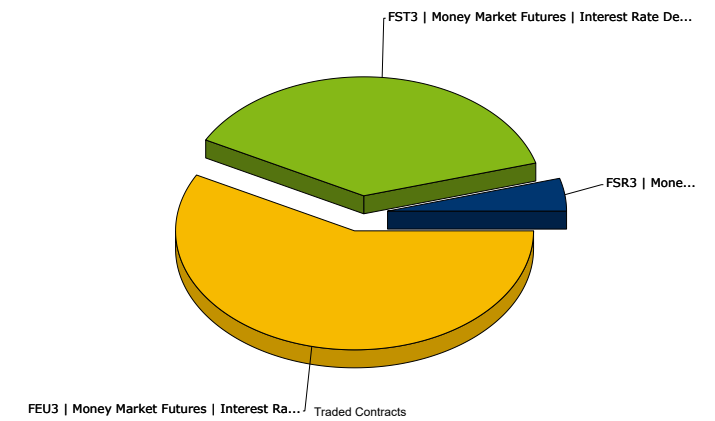
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	301,436	>1000%	13,702	100.00%	27,585	0.1%	99.9%	0.0%	73,242	4,179		
Sep 2023	260,596	>1000%	12,409	100.00%	26,814	0.1%	99.9%	0.0%	63,323	4,774		
Aug 2023	148,642	>1000%	6,463	100.00%	17,006	0.0%	100.0%	0.0%	36,230	3,470		
Jul 2023	84,156	>1000%	4,007	100.00%	10,725	0.1%	99.9%	0.0%	20,240	1,712		
Jun 2023	82,969	>1000%	3,771	100.00%	16,450	0.0%	100.0%	0.0%	19,977	2,061		
May 2023	4,236	>1000%	193	100.00%	801	0.0%	99.7%	0.2%	1,028	956		
Apr 2023	352	-29.0%	20	100.00%	72	14.5%	61.9%	23.6%	85	459		
Mar 2023	819	-36.5%	36	100.00%	84	15.0%	55.6%	29.4%	198	501		
Feb 2023	579	-28.3%	29	100.00%	57	34.5%	33.5%	32.0%	140	837		
Jan 2023	281	20.6%	13	100.00%	41	17.8%	43.6%	38.6%	68	1,006		

Most Active Products (Traded Contracts)		
Three-Month EURIBOR Futures	FEU3	1,300,571
Three-Month Euro STR Futures	FST3	855,132
3M SARON Futures	FSR3	99,128

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	2,254,831	>1000%	102,492	100.00%	105,216	0.0%	99.7%	0.3%	551,416	18,226		
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	4,390
Launched Products per Month	0

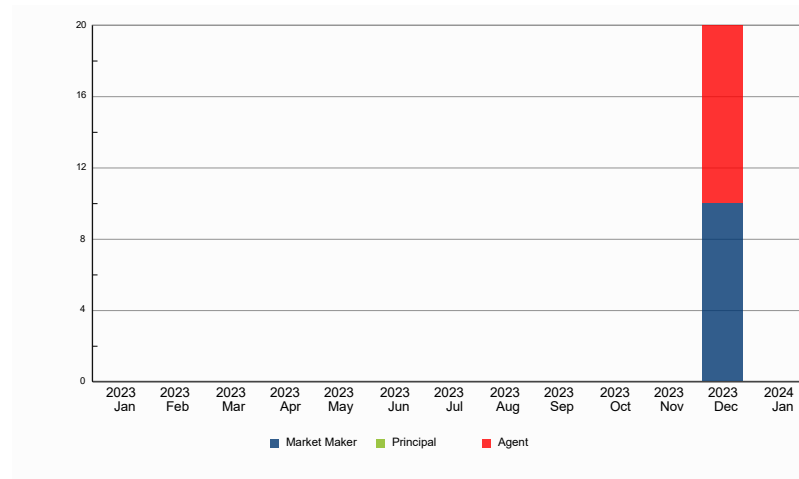
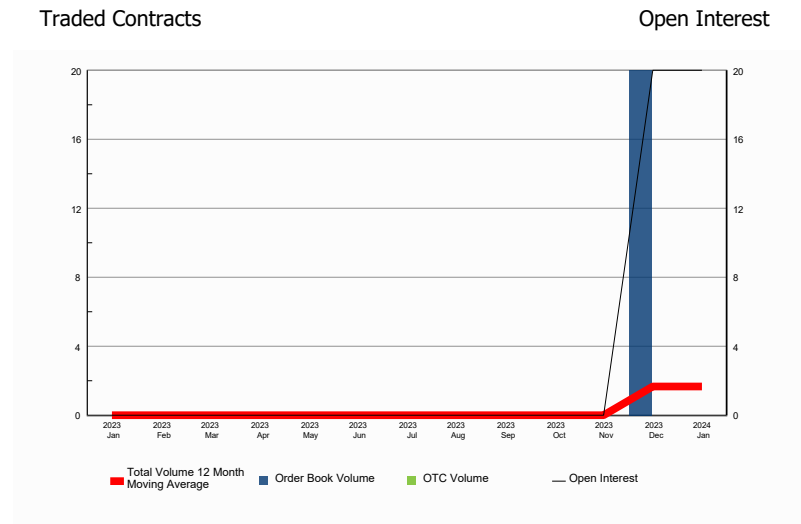
**Volume Development Trend**

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				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	0				0				<1	20		
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

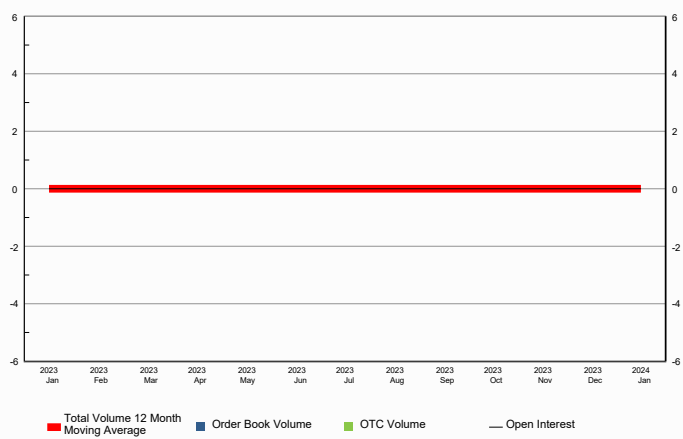
YTM/YTM prev. Year

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

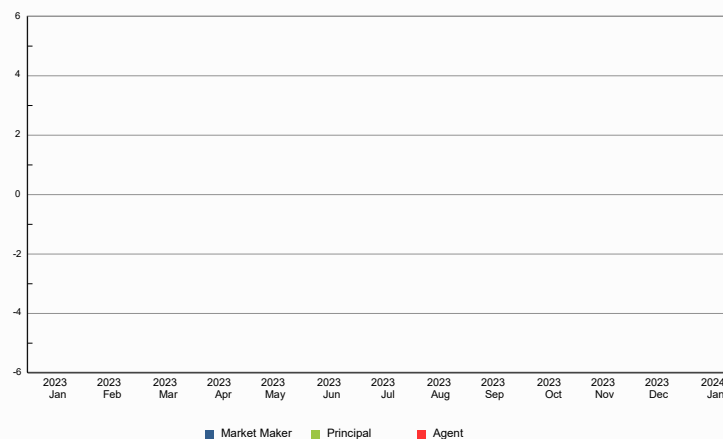
### Traded Contracts & Open Interest

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

### 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

Capital Market Derivatives :: Capital Market Futures

**Volume Development Trend**

YoY Change

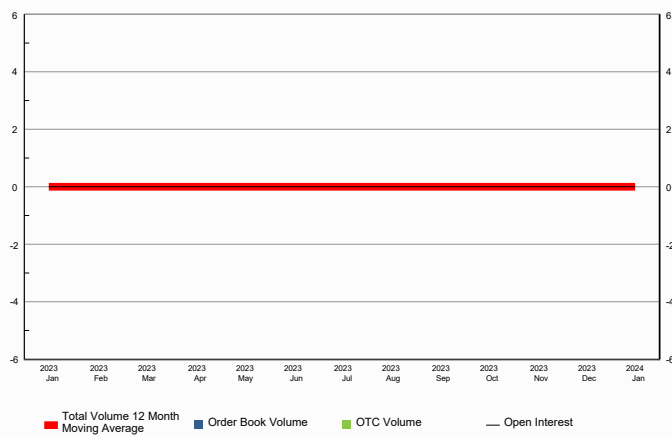
YTM/YTM prev. Year

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

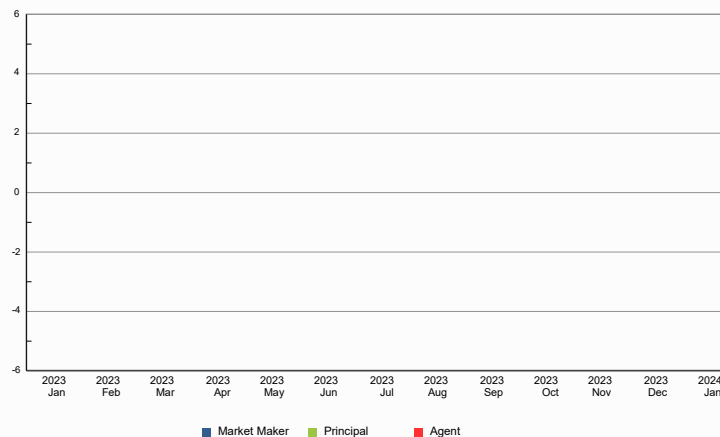
**Traded Contracts & Open Interest**

Traded Contracts

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

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

### Volume Development Trend

MoM Change

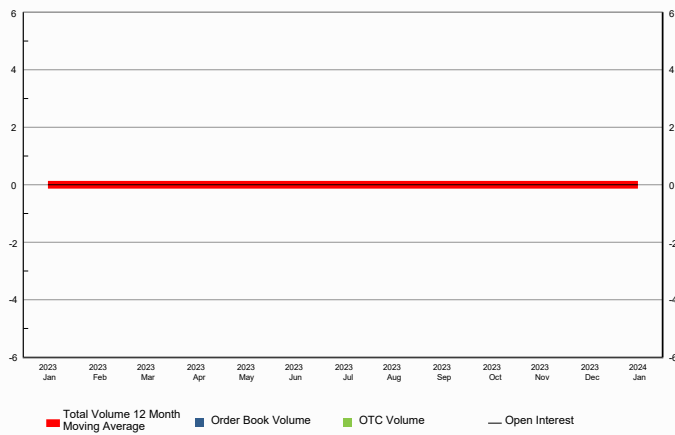
YTM/YTM prev. Year

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

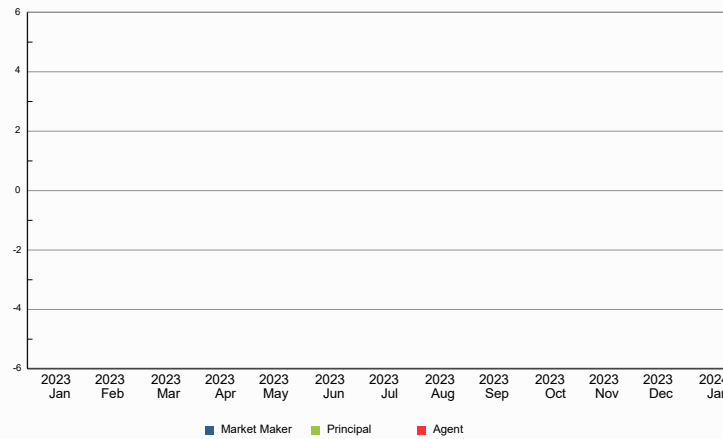
### Traded Contracts & Open Interest

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

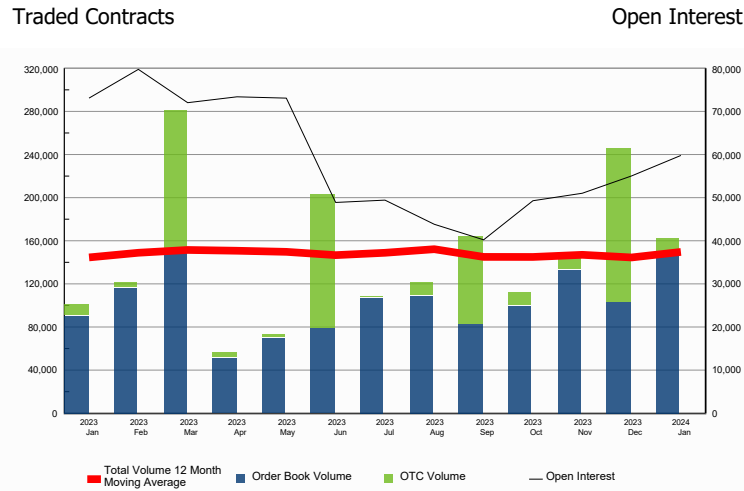
## Foreign Exchange Derivatives

Number of Products	49
Number of Series	12,908
Launched Products per Month	0

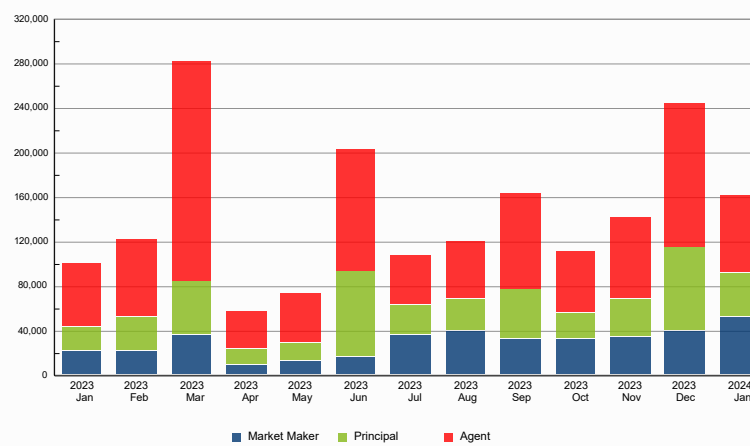
### Volume Development Trend

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

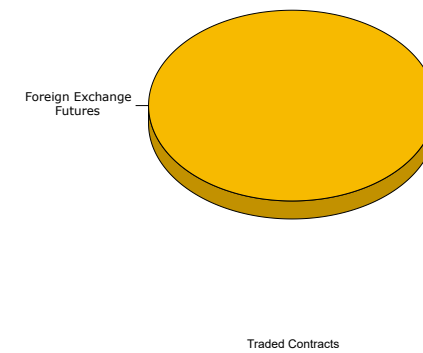
### Traded Contracts & Open Interest



### 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
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%
Oct 2023	111,425	-0.6%	5,065	88.64%	22,913	49.7%	29.9%	20.4%	2,748	49,284	0.00%	100.00%
Sep 2023	163,563	-34.4%	7,789	50.06%	18,475	52.0%	19.7%	28.3%	9,816	40,220	0.00%	100.00%
Aug 2023	121,812	48.6%	5,296	89.84%	29,181	43.5%	32.9%	23.7%	2,714	43,822	0.00%	100.00%
Jul 2023	108,024	32.0%	5,144	98.12%	27,241	41.2%	34.5%	24.4%	1,910	49,420	0.00%	100.00%
Jun 2023	203,498	-15.3%	9,250	39.08%	17,782	54.0%	8.4%	37.6%	14,356	48,883	0.00%	100.00%
May 2023	74,125	-14.1%	3,369	94.44%	16,153	60.9%	19.0%	20.1%	1,731	73,078	0.00%	100.00%
Apr 2023	57,547	-13.4%	3,197	87.39%	21,898	59.9%	18.2%	22.0%	1,701	73,387	0.00%	100.00%
Mar 2023	281,946	12.5%	12,259	53.61%	35,074	69.8%	12.7%	17.5%	16,690	72,022	0.00%	100.00%
Feb 2023	122,081	73.9%	6,104	94.81%	28,681	57.5%	18.5%	24.1%	2,341	79,754	0.00%	100.00%
Jan 2023	101,448	89.8%	4,611	89.49%	23,986	57.0%	22.6%	20.4%	3,075	73,082	0.00%	100.00%

Most Active Products (Traded Contracts)			
Eurex Daily USDKRW Futures on KRX USD	Future	FCUW	136,403
FX futures on EURUSD	Future	FCEU	19,528
FX futures on GBPUSD	Future	FCPU	1,510
FX Futures on USDJPY	Future	FCUY	1,094
FX Futures on ZARUSD	Future	FCZU	915
FX futures on NOKSEK	Future	FCNS	695
FX futures on EURCHF	Future	FCEF	552
FX Futures on MXNUSD	Future	FCMU	525
FX Futures on EURAUD	Future	FCEA	462
FX futures on EURGBP	Future	FCEP	373

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	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791	0.00%	100.00%
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%

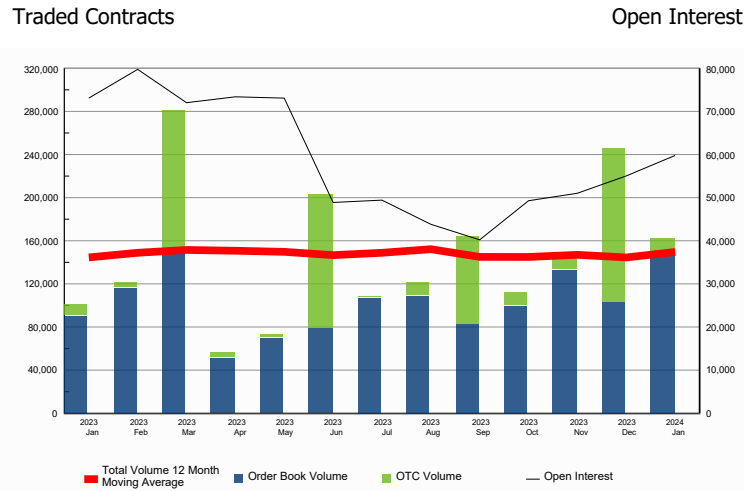
## Foreign Exchange Derivatives :: Foreign Exchange Futures

Number of Products 37  
 Number of Series 460  
 Launched Products per Month 0

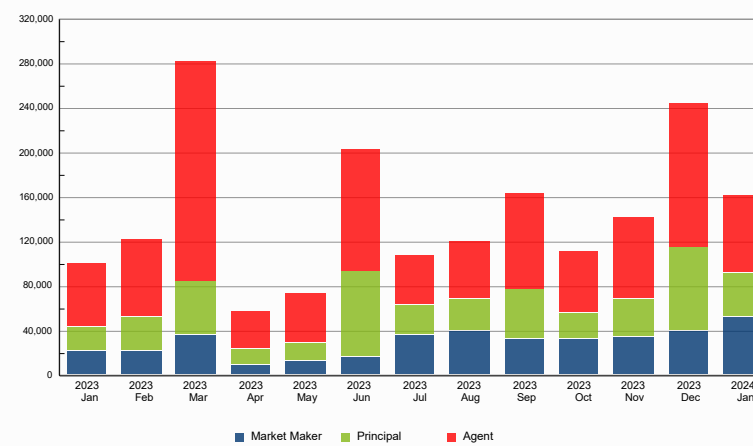
### Volume Development Trend

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

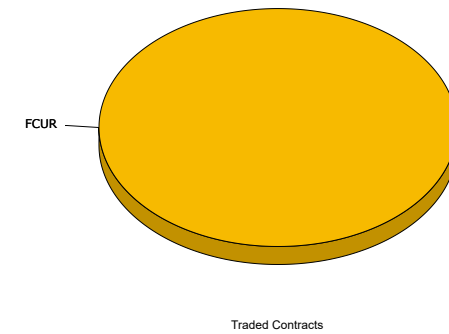
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	111,425	-0.6%	5,065	88.64%	22,913	49.7%	29.9%	20.4%	2,748	49,284		
Sep 2023	163,563	-34.4%	7,789	50.06%	18,475	52.0%	19.7%	28.3%	9,816	40,220		
Aug 2023	121,812	48.6%	5,296	89.84%	29,181	43.5%	32.9%	23.7%	2,714	43,822		
Jul 2023	108,024	32.0%	5,144	98.12%	27,241	41.2%	34.5%	24.4%	1,910	49,420		
Jun 2023	203,498	-15.3%	9,250	39.08%	17,782	54.0%	8.4%	37.6%	14,356	48,883		
May 2023	74,125	-14.1%	3,369	94.44%	16,153	60.9%	19.0%	20.1%	1,731	73,078		
Apr 2023	57,547	-13.4%	3,197	87.39%	21,898	59.9%	18.2%	22.0%	1,701	73,387		
Mar 2023	281,946	12.5%	12,259	53.61%	35,074	69.8%	12.7%	17.5%	16,690	72,022		
Feb 2023	122,081	73.9%	6,104	94.81%	28,681	57.5%	18.5%	24.1%	2,341	79,754		
Jan 2023	101,448	89.8%	4,611	89.49%	23,986	57.0%	22.6%	20.4%	3,075	73,082		

### Most Active Products (Traded Contracts)

Eurex Daily USDKRW Futures on KRX USD	FCUW	136,403
FX futures on EURUSD	FCEU	19,528
FX futures on GBPUSD	FCPU	1,510
FX Futures on USDJPY	FCUY	1,094
FX Futures on ZARUSD	FCZU	915
FX futures on NOKSEK	FCNS	695
FX futures on EURCHF	FCEF	552
FX Futures on MXNUSD	FCMU	525
FX Futures on EURAUD	FCEA	462
FX futures on EURGBP	FCEP	373

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	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
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

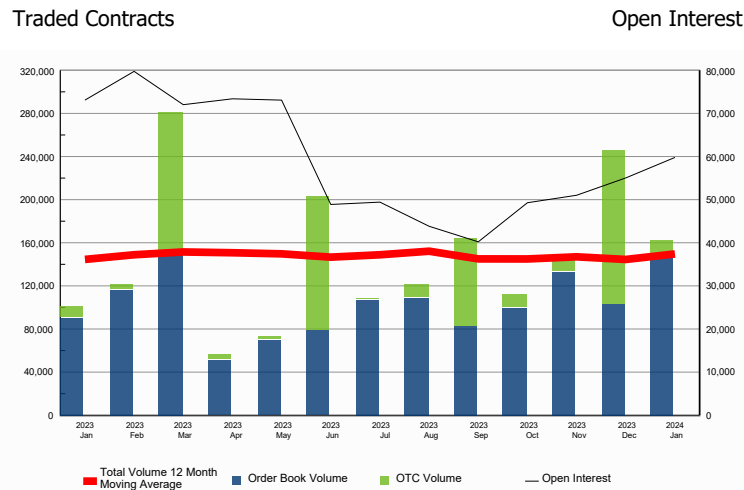
Number of Products	37
Number of Series	460
Launched Products per Month	0

### Volume Development Trend

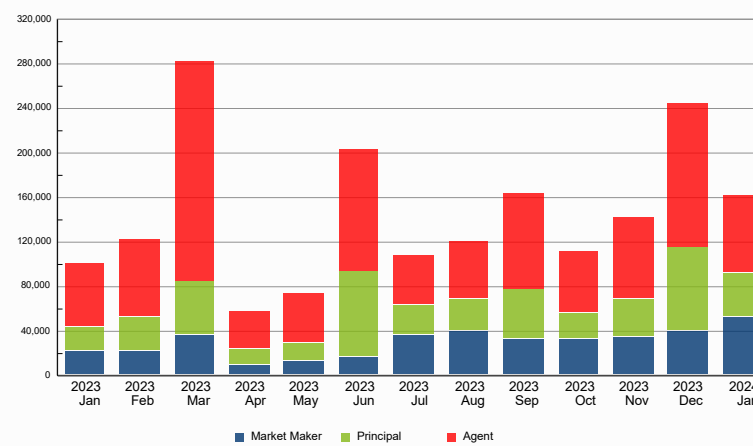
MoM Change ↓ YTM/YTM prev. Year ↑

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

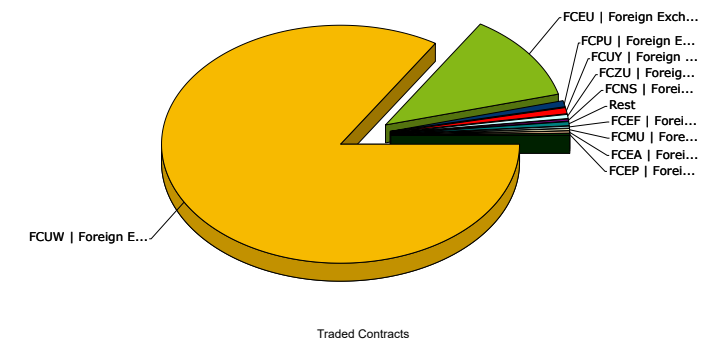
### Traded Contracts & Open Interest



### 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
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		
Oct 2023	111,425	-0.6%	5,065	88.64%	22,913	49.7%	29.9%	20.4%	2,748	49,284		
Sep 2023	163,563	-34.4%	7,789	50.06%	18,475	52.0%	19.7%	28.3%	9,816	40,220		
Aug 2023	121,812	48.6%	5,296	89.84%	29,181	43.5%	32.9%	23.7%	2,714	43,822		
Jul 2023	108,024	32.0%	5,144	98.12%	27,241	41.2%	34.5%	24.4%	1,910	49,420		
Jun 2023	203,498	-15.3%	9,250	39.08%	17,782	54.0%	8.4%	37.6%	14,356	48,883		
May 2023	74,125	-14.1%	3,369	94.44%	16,153	60.9%	19.0%	20.1%	1,731	73,078		
Apr 2023	57,547	-13.4%	3,197	87.39%	21,898	59.9%	18.2%	22.0%	1,701	73,387		
Mar 2023	281,946	12.5%	12,259	53.61%	35,074	69.8%	12.7%	17.5%	16,690	72,022		
Feb 2023	122,081	73.9%	6,104	94.81%	28,681	57.5%	18.5%	24.1%	2,341	79,754		
Jan 2023	101,448	89.8%	4,611	89.49%	23,986	57.0%	22.6%	20.4%	3,075	73,082		

Most Active Products (Traded Contracts)		
Eurex Daily USDKRW Futures on KRX USD	FCUW	136,403
FX futures on EURUSD	FCEU	19,528
FX futures on GBPUSD	FCPU	1,510
FX Futures on USDJPY	FCUY	1,094
FX Futures on ZARUSD	FCZU	915
FX futures on NOKSEK	FCNS	695
FX futures on EURCHF	FCEF	552
FX Futures on MXNUSD	FCMU	525
FX Futures on EURAUD	FCEA	462
FX futures on EURGBP	FCEP	373

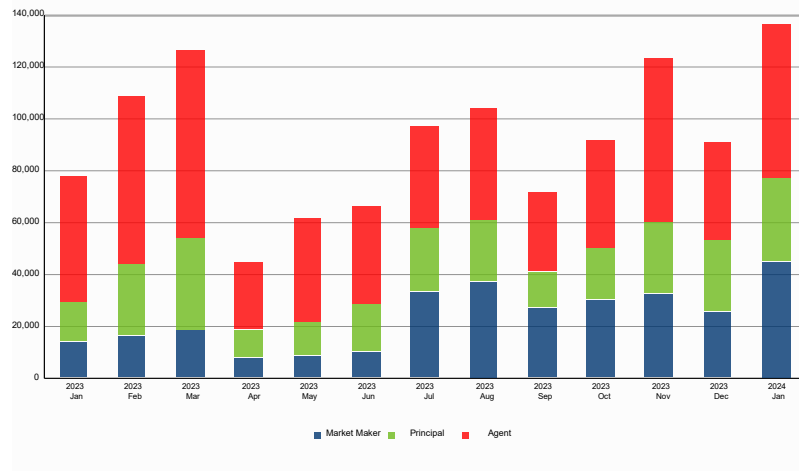
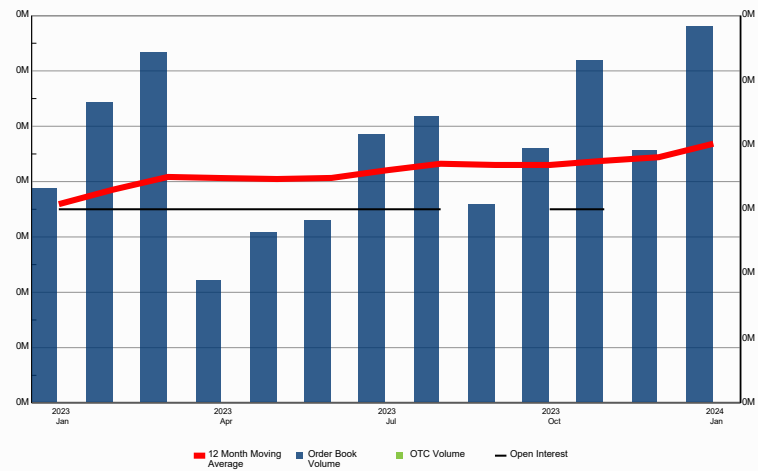
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
2023	1,734,211	2.8%	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 January 2024

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

Number of Series

20



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
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		
Oct 2023	91,884	-0.1%	4,177	100.00%	22,062	45.4%	32.6%	22.0%	868	0		
Sep 2023	71,655	-6.9%	3,412	100.00%	17,324	42.5%	38.2%	19.3%	669	0		
Aug 2023	103,931	38.3%	4,519	100.00%	28,562	41.1%	35.9%	23.0%	951	0		
Jul 2023	97,370	50.8%	4,637	100.00%	26,284	40.7%	34.0%	25.3%	877	0		
Jun 2023	66,340	7.6%	3,015	100.00%	16,510	57.0%	15.7%	27.3%	612	0		
May 2023	61,912	-6.2%	2,814	100.00%	15,249	64.4%	14.4%	21.2%	569	0		
Apr 2023	44,541	-9.9%	2,475	100.00%	21,146	58.7%	16.9%	24.4%	405	0		
Mar 2023	126,769	76.1%	5,512	100.00%	32,283	57.3%	14.9%	27.8%	1,181	0		
Feb 2023	108,430	139.8%	5,422	100.00%	27,949	59.3%	14.8%	25.9%	1,009	0		
Jan 2023	77,849	71.6%	3,539	100.00%	22,466	62.1%	17.5%	20.4%	722	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	12,448
Launched Products per Month	0

### Volume Development Trend

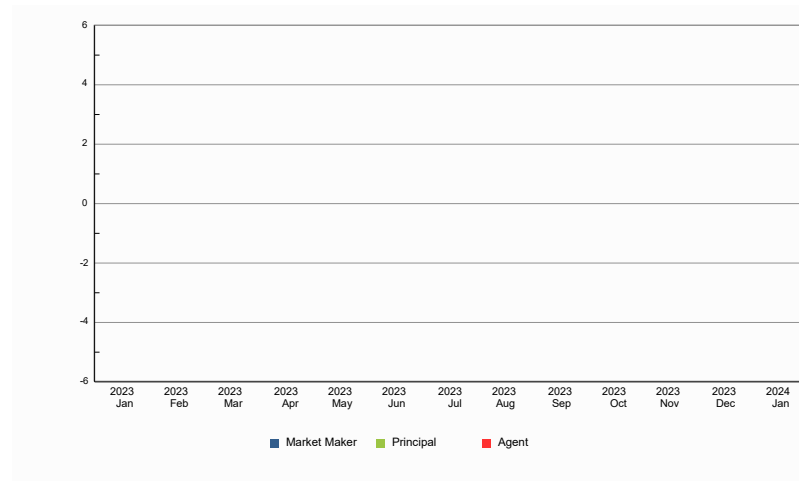
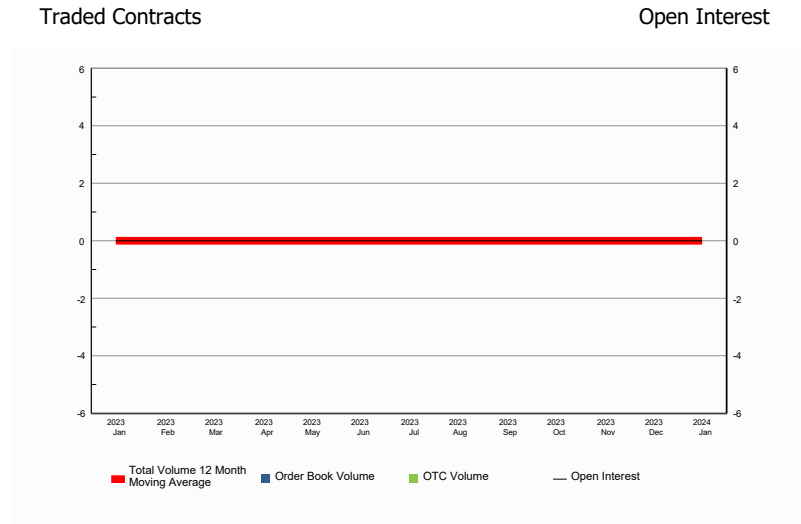
YoY Change      YTM/YTM prev. Year

↓ < -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
2022	0	-100.0%			0				<1	0		
2021	20	0.0%	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	12,448
Launched Products per Month	0

**Volume Development Trend**

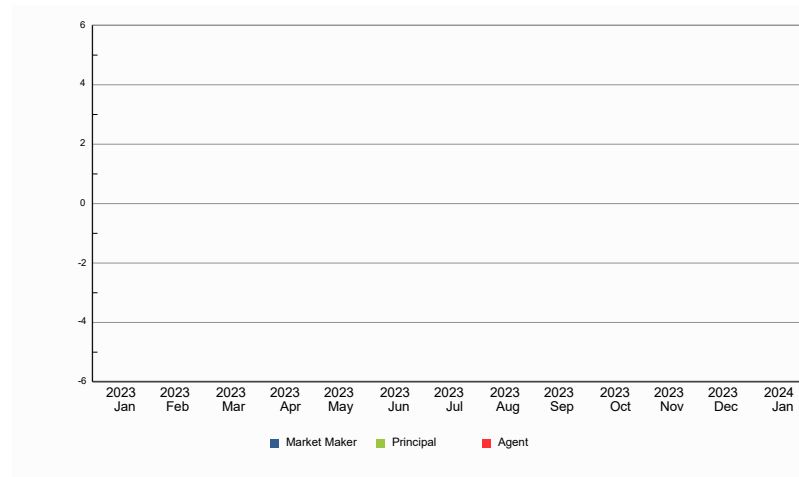
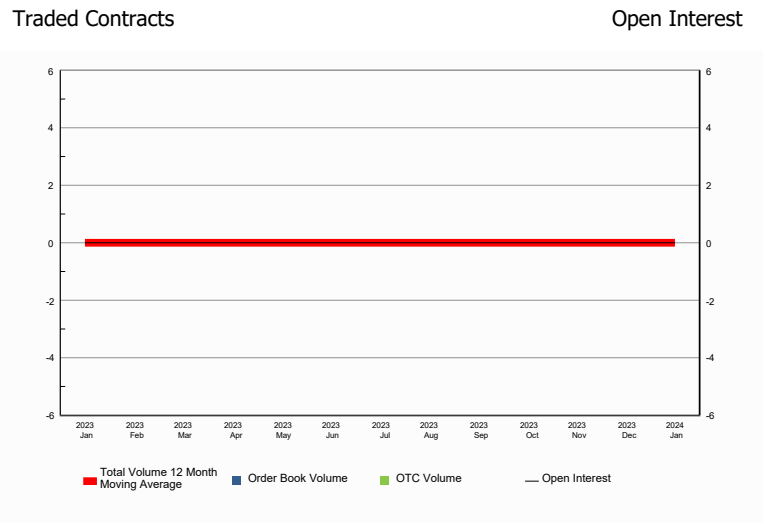
MoM Change      YTM/YTM prev. Year

↓ < -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
2022	0	-100.0%			0				<1	0		
2021	20	0.0%	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

© Eurex 2012

Deutsche Börse AG (DBAG), Clearstream Banking AG (Clearstream), Eurex Frankfurt AG, Eurex Clearing AG (Eurex Clearing) as well as Eurex Bonds GmbH (Eurex Bonds) and Eurex Repo GmbH (Eurex Repo) are corporate entities and are registered under German law. Eurex Zürich AG is a corporate entity and is registered under Swiss law. Clearstream Banking S.A. is a corporate entity and is registered under Luxembourg law. U.S. Exchange Holdings, Inc. and International Securities Exchange Holdings, Inc. (ISE) are corporate entities and are registered under U.S. American law. Eurex Frankfurt AG (Eurex) is the administrating and operating institution of Eurex Deutschland. Eurex Deutschland and Eurex Zürich AG are in the following referred to as the “Eurex Exchanges”.

All intellectual property, proprietary and other rights and interests in this publication and the subject matter hereof (other than certain trademarks and service marks listed below) are owned by DBAG and its affiliates and subsidiaries including, without limitation, all patent, registered design, copyright, trademark and service mark rights. While reasonable care has been taken in the preparation of this publication to provide details that are accurate and not misleading at the time of publication DBAG, Clearstream, Eurex, Eurex Clearing, Eurex Bonds, Eurex Repo as well as the Eurex Exchanges and their respective servants and agents (a) do not make any representations or warranties regarding the information contained herein, whether express or implied, including without limitation any implied warranty of merchantability or fitness for a particular purpose or any warranty with respect to the accuracy, correctness, quality, completeness or timeliness of such information, and (b) shall not be responsible or liable for any third party’s use of any information contained herein under any circumstances, including, without limitation, in connection with actual trading or otherwise or for any errors or omissions contained in this publication.

This publication is published for information purposes only and shall not constitute investment advice respectively does not constitute an offer, solicitation or recommendation to acquire or dispose of any investment or to engage in any other transaction. This publication is not intended for solicitation purposes but only for use as general information. All descriptions, examples and calculations contained in this publication are for illustrative purposes only.

Eurex and Eurex Clearing offer services directly to members of the Eurex exchanges respectively to clearing members of Eurex Clearing. Those who desire to trade any products available on the Eurex market or who desire to offer and sell any such products to others or who desire to possess a clearing license of Eurex Clearing in order to participate in the clearing process provided by Eurex Clearing, should consider legal and regulatory requirements of those jurisdictions relevant to them, as well as the risks associated with such products, before doing so.

Eurex derivatives are currently not available for offer, sale or trading in the United States or by United States persons (other than EURO STOXX 50® Index Futures, EURO STOXX® Select Dividend 30 Index Futures, EURO STOXX® Index Futures, EURO STOXX® Large/Mid/Small Index Futures, STOXX® Europe 50 Index Futures, STOXX® Europe 600 Index Futures, STOXX® Europe 600 Banks/Industrial Goods & Services/Insurance/Media/Travel & Leisure/Utilities Futures, STOXX® Europe Large/Mid/Small 200 Index Futures, Dow Jones Global Titans 50 IndexSM Futures (EUR & USD), DAX®/MDAX®/TecDAX® Futures, SMIM® Futures, SLI Swiss Leader Index® Futures and VSTOXX® Mini Futures as well as Eurex inflation/commodity/weather/property and interest rate derivatives).

## Disclaimer

### Trademarks and Service Marks

**Buxl®**, **DAX®**, **DivDAX®**, **eb.rexx®**, **Eurex®**, **Eurex Bonds®**, **Eurex Repo®**, **Eurex Strategy WizardSM**, **Euro GC Pooling®**, **FDAX®**, **FWB®**, **GC Pooling®**, **GCPI®**, **MDAX®**, **ODAX®**, **SDAX®**, **TecDAX®**, **USD GC Pooling®**, **VDAX®**, **VDAX-NEW®** and **Xetra®** are registered trademarks of DBAG. **Phelix Base®** and **Phelix Peak®** are registered trademarks of European Energy Exchange AG (EEX). The service marks **MSCI Russia** and **MSCI Japan** are the exclusive property of MSCI Barra.

**RDX®** is a registered trademark of Vienna Stock Exchange AG.

**IPD UK Annual All Property Index** is a registered trademark of Investment Property Databank Ltd. IPD and has been licensed for the use by Eurex for derivatives.

**SLI®**, **SMI®** and **SMIM®** are registered trademarks of SIX Swiss Exchange AG.

The **STOXX®** indexes, the data included therein and the trademarks used in the index names are the intellectual property of STOXX Limited and/or its licensors. Eurex derivatives based on the **STOXX®** indexes are in no way sponsored, endorsed, sold or promoted by STOXX and its licensors and neither STOXX nor its licensors shall have any liability with respect thereto.

**Dow Jones**, **Dow Jones Global Titans 50 IndexSM** and **Dow Jones Sector Titans IndexesSM** are service marks of Dow Jones & Company, Inc. **Dow Jones-UBS Commodity IndexSM** and any related sub-indexes are service marks of Dow Jones & Company, Inc. and UBS AG. All derivatives based on these indexes are not sponsored, endorsed, sold or promoted by Dow Jones & Company, Inc. or UBS AG, and neither party makes any representation regarding the advisability of trading or of investing in such products.

All references to **London Gold** and **Silver Fixing** prices are used with the permission of **The London Gold Market Fixing Limited** as well as **The London Silver Market Fixing Limited**, which for the avoidance of doubt has no involvement with and accepts no responsibility whatsoever for the underlying product to which the Fixing prices may be referenced.

**PCS®** and **Property Claim Services®** are registered trademarks of ISO Services, Inc.

**Korea Exchange**, **KRX**, **KOSPI** and **KOSPI 200** are registered trademarks of Korea Exchange Inc.

**BSE** and **SENSEX** are trademarks/service marks of **Bombay Stock Exchange (BSE)** and all rights accruing from the same, statutory or otherwise, wholly vest with BSE. Any violation of the above would constitute an offence under the laws of India and international treaties governing the same.

The names of other companies and third party products may be trademarks or service marks of their respective owners.