

# Eurex Monthly Statistics

April 2024

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## Monthly Report: Eurex to strengthen European green bond segment with new GC Pooling Green Bond Basket

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- The new GC Pooling Green Bond Basket allows standardized re-use of green bonds for secured funding.
- Offering will further strengthen the increasing market for green bonds in the European Economic Area (EEA).

On 29 April 2024, Eurex launched an additional Green Bond Basket in its GC Pooling segment. This will increase liquidity and efficiency in the European repo market for green bonds, thus strengthening the green bond segment.

The new basket complements three other Green Bond Baskets that were already launched in the Special and GC Repo segments in 2020 and 2021.

The launch of the new GC Pooling Green Bond Basket allows clients to leverage EUR, USD, GBP, or CHF cash against a selection of 80 green bonds issued by sovereign, and supranational entities across seven countries within the European Economic Area. In turn, collateral received from the basket can be re-used for Eurex Clearing margin with Clearstream TriParty, leveraging the established GC Pooling market design to mitigate the risk of transaction failures.

High-quality rated bonds included in the basket

The bonds included in the basket are issued in the areas of renewable energy, sustainable waste management, preservation of biodiversity and/or sustainable land utilization and are classified as a Green Bond pursuant to the data provided by WM Datenservice. They are a subset of the established Eurex Repo GC Pooling ECB basket with a minimum rating of A-/A3.

Carsten Hiller, Head of Repo Sales Europe, at Eurex: “The new offering underpins Eurex’s ESG-related initiatives and showcases its strong efforts to support the development of a well-functioning holistic eco-system for green bonds. We believe that this basket will facilitate greater involvement from market participants, enabling them to efficiently manage collateral while promoting green initiatives.”

## Eurex Total

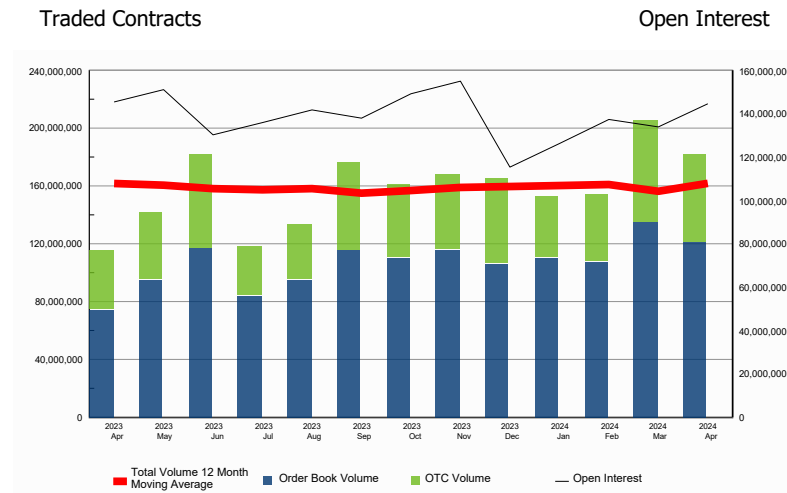
Number of Products	2,935
Number of Series	598,340
Launched Products per Month	0

## Volume Development Trend

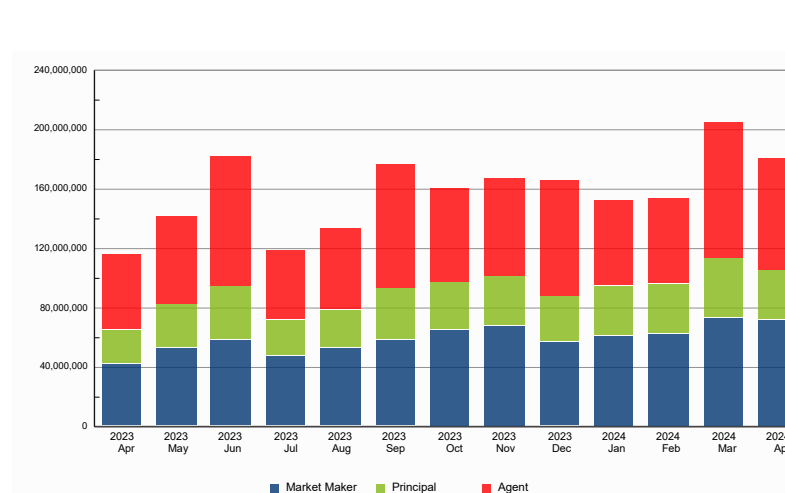
YoY Change ↑ YTM/YTM prev. Year →

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

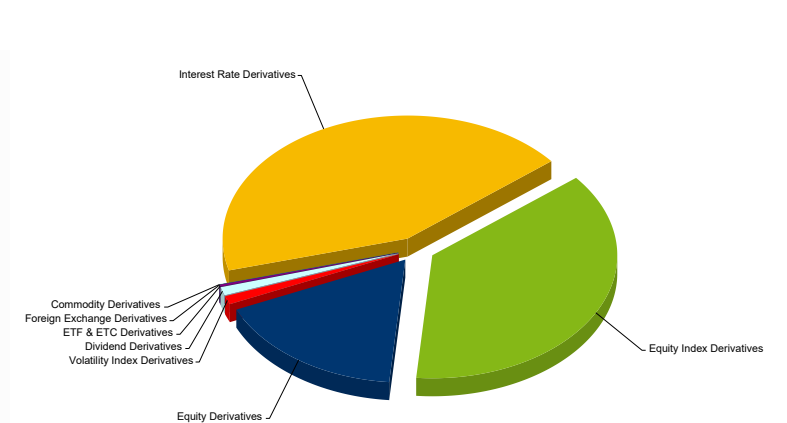
## Traded Contracts & Open Interest



## Traded Contracts by Account Type



## Traded Contracts by Product Group



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
Apr 2024	181,543,674	56.9%	8,644,937	66.88%	17,047,077	41.7%	39.8%	18.5%	13,589,080	144,563,683	30.90%	69.10%
Mar 2024	204,963,369	-21.4%	10,248,168	65.74%	15,166,379	44.3%	35.8%	19.8%	16,204,129	133,886,616	25.56%	74.44%
Feb 2024	154,585,676	5.8%	7,361,223	69.75%	14,685,843	38.2%	40.3%	21.6%	12,474,566	137,332,237	32.89%	67.11%
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%

## Most Active Products (Traded Contracts)

EURO STOXX 50@ Index Options	Option	OESX	24,431,904
Euro-Bund Futures	Future	FGBL	23,218,124
EURO STOXX 50@ Index Futures	Future	FESX	18,063,715
Euro-Bobl Futures	Future	FGBM	16,506,887
Euro-Schatz Futures	Future	FGBS	14,584,430
Euro-BTP Futures	Future	FBTP	5,036,082
EURO STOXX@ Banks Options	Option	OESB	4,850,356
Euro-OAT-Futures	Future	FOAT	4,829,741
EURO STOXX@ Banks Futures	Future	FESB	3,961,451
Banco Santander S.A.	Future	SANH	3,785,555

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	693,838,528	4.0%	8,259,982	68.34%	64,107,465	40.9%	38.8%	20.3%	54,552,222	146,017,872	30.32%	69.68%
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%

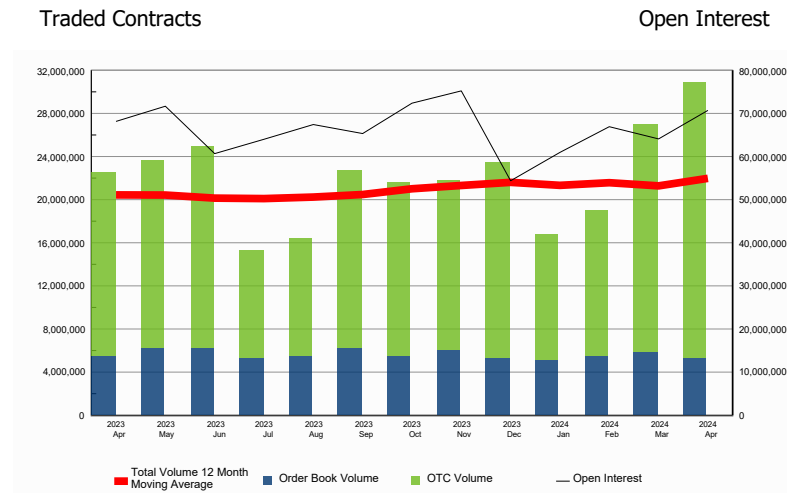
## Equity Derivatives

Number of Products	2,028
Number of Series	453,469
Launched Products per Month	0

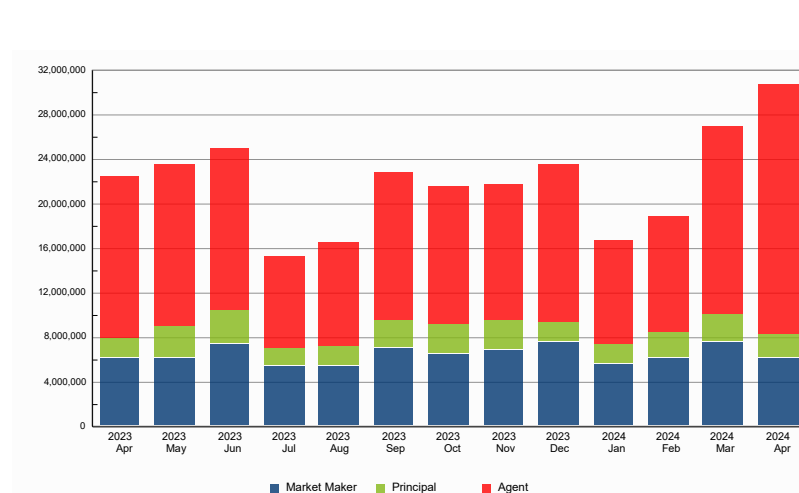
## Volume Development Trend

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

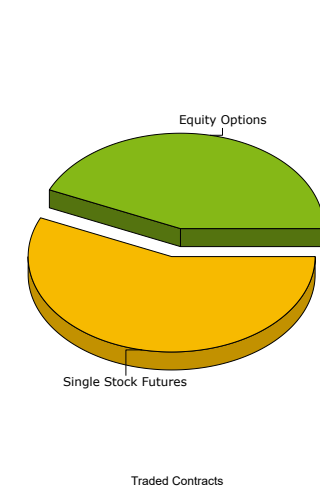
## Traded Contracts & Open Interest



## 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
Apr 2024	30,834,038	37.2%	1,468,288	17.33%	197,825	73.2%	20.1%	6.7%	103,350	70,699,253	43.41%	56.59%
Mar 2024	27,037,796	-11.5%	1,351,890	21.80%	206,481	62.6%	28.0%	9.3%	119,071	64,084,178	57.89%	42.11%
Feb 2024	19,004,566	18.2%	904,979	29.10%	186,744	55.5%	32.9%	11.6%	88,129	66,919,884	81.67%	18.33%
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%

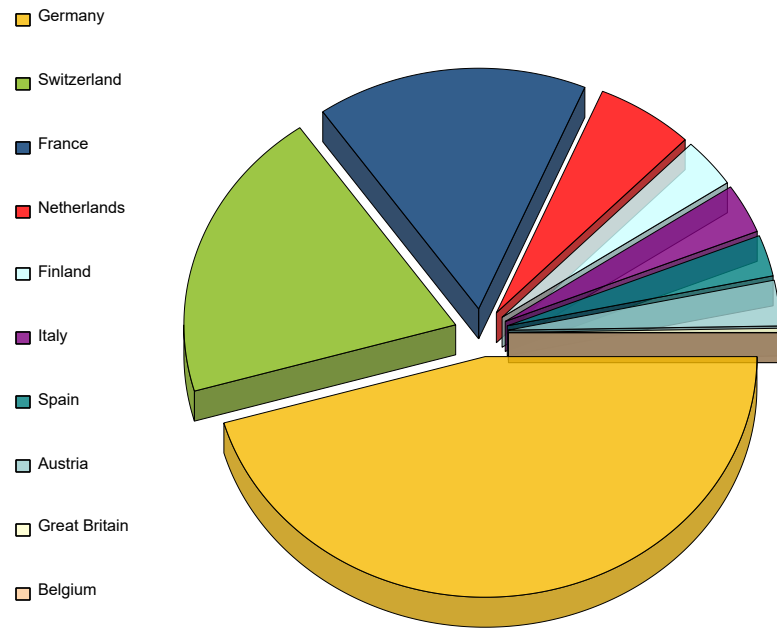
### Most Active Products (Traded Contracts)

Company	Product	Code	Volume
Banco Santander S.A.	Future	SANH	3,785,555
Banco Bilbao Vizcaya Argentaria	Future	BBVG	1,642,217
Banco Sabadell	Future	BDSG	1,500,000
Deutsche Bank	Option	DBK	882,126
Criteria Caixa Corp	Future	CRTG	819,000
Nordea Bank ABP	Future	NDBF	793,000
GDF Suez	Future	GZFH	522,811
AXA	Future	AXAG	518,270
INDITEX	Future	IXDJ	485,750
MERCEDES-BENZ GROUP AG	Option	DAI	459,544

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	93,599,383	5.0%	1,114,278	23.40%	778,947	63.5%	27.4%	9.1%	388,128	72,107,243	62.01%	37.99%
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

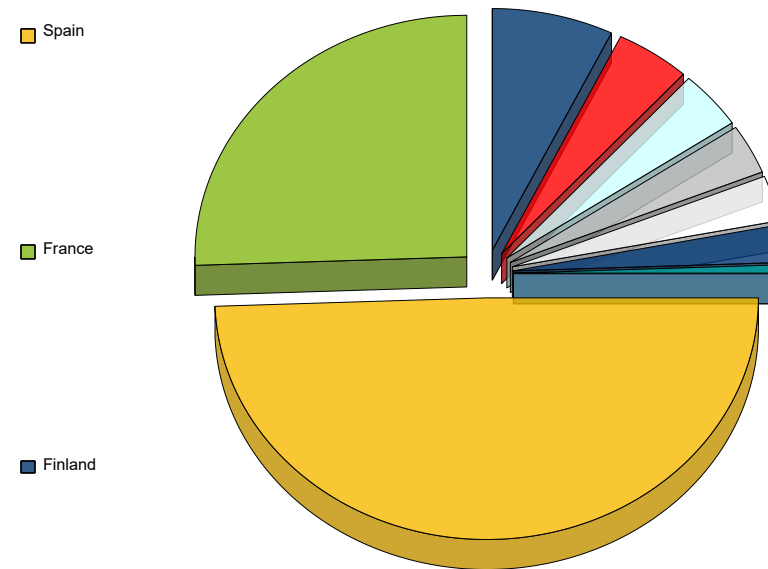
### Equity Options by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Germany	6,083,529	45.5%
Switzerland	2,665,413	19.9%
France	2,163,195	16.2%
Netherlands	758,297	5.7%
Finland	446,073	3.3%
Italy	439,184	3.3%
Spain	400,688	3.0%
Austria	384,357	2.9%
Great Britain	28,305	0.2%
Belgium	15,605	0.1%
<b>Total</b>	<b>13,384,646</b>	<b>100.0%</b>

### Single Stock Futures by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Spain	8,650,489	49.6%
France	4,421,392	25.3%
Finland	1,282,555	7.4%
Italy	784,641	4.5%
Switzerland	666,477	3.8%
Germany	589,848	3.4%
Belgium	498,537	2.9%
Netherlands	443,515	2.5%
Great Britain	89,144	0.5%
Austria	18,950	0.1%
Others	2,170	0.0%
<b>Total</b>	<b>17,447,718</b>	<b>100.0%</b>

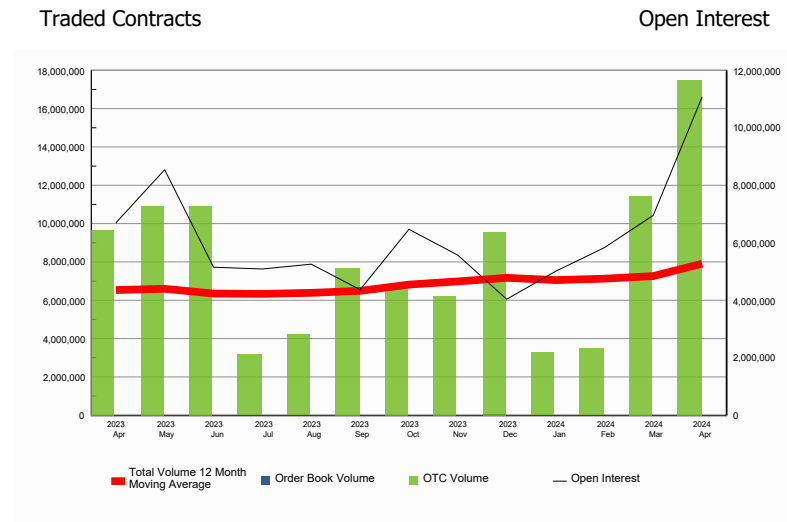
## Equity Derivatives :: Single Stock Futures

Number of Products 1,321  
 Number of Series 19,879  
 Launched Products per Month 0

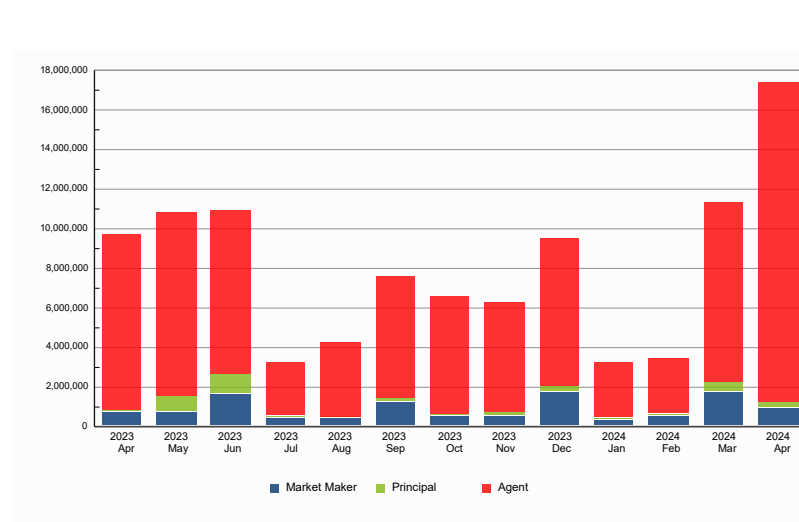
### Volume Development Trend

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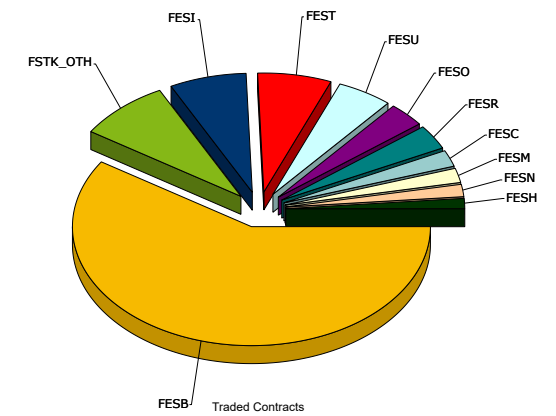
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product Class



Month	Traded Contracts		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
Apr 2024	17,447,718	79.9%	830,844	0.00%	976	92.6%	5.2%	2.2%	41,760	11,073,447		
Mar 2024	11,386,848	16.6%	569,342	0.00%	1,353	80.2%	15.3%	4.5%	48,720	6,952,422		
Feb 2024	3,484,071	33.9%	165,908	0.00%	417	80.2%	16.4%	3.4%	16,710	5,831,133		
Jan 2024	3,242,847	-30.1%	147,402	0.00%	425	87.4%	9.9%	2.6%	13,831	5,006,002		
Dec 2023	9,524,932	30.4%	501,312	0.01%	1,220	78.4%	18.0%	3.6%	35,924	4,035,044		
Nov 2023	6,249,822	46.7%	284,083	0.00%	696	88.3%	9.4%	2.3%	18,540	5,570,056		
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		

### Most Active Products (Traded Contracts)

Banco Santander S.A.	SANH	3,785,555
Banco Bilbao Vizcaya Argentaria	BBVG	1,642,217
Banco Sabadell	BDSG	1,500,000
Criteria Caixa Corp	CRTG	819,000
Nordea Bank ABP	NDBF	793,000
GDF Suez	GZFH	522,811
AXA	AXAG	518,270
INDITEX	IXDJ	485,750
Orange	FTEG	446,330
UniCredit	CR5J	433,900

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	35,561,484	33.2%	423,351	0.00%	3,171	87.0%	10.0%	3.1%	121,021	12,476,182		
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		

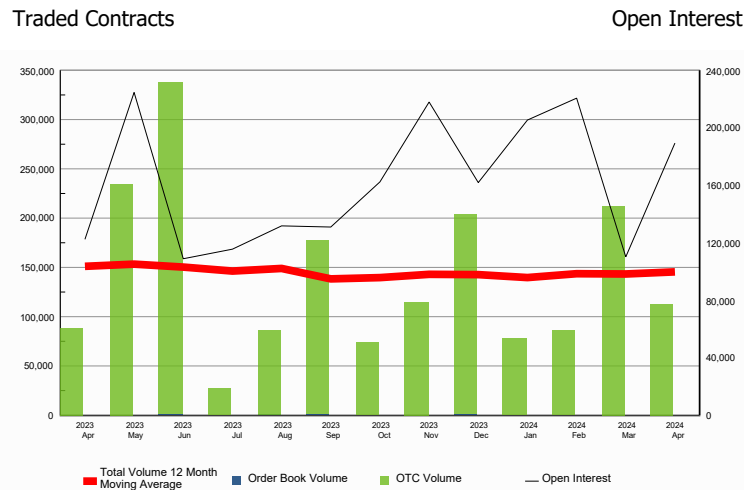
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 43  
 Number of Series 597  
 Launched Products per Month 0

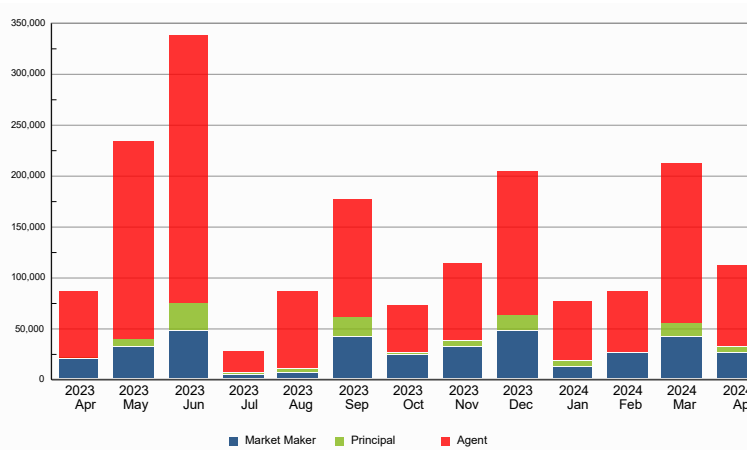
### Volume Development Trend

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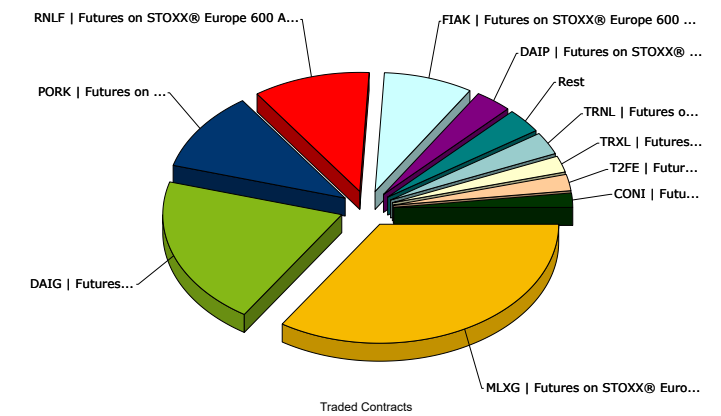
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	113,514	29.5%	5,405	0.00%	42	71.9%	23.1%	5.0%	902	189,354		
Mar 2024	212,581	-1.5%	10,629	0.00%	74	74.2%	19.7%	6.1%	1,947	110,170		
Feb 2024	86,152	119.7%	4,102	0.00%	32	70.7%	29.3%	0.0%	873	220,626		
Jan 2024	77,315	-31.6%	3,514	0.00%	31	77.3%	17.0%	5.6%	576	205,375		
Dec 2023	204,045	-1.8%	10,739	0.10%	79	68.8%	23.0%	8.2%	1,698	161,860		
Nov 2023	114,746	53.6%	5,216	0.00%	56	67.1%	28.8%	4.2%	916	217,911		
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		

Most Active Products (Traded Contracts)		
Michelin	MLXG	38,900
MERCEDES-BENZ GROUP AG	DAIG	23,000
Porsche Automobil Holding	PORK	12,300
Renault	RNLG	12,000
Stellantis N.V.	FIAK	8,910
PHY MERCEDES-BENZ GROUP AG	DAIP	4,000
TRF ON Renault	TRNL	3,324
TRF ON Rexel SA	TRXL	2,648
TRF ON Ferrari NV	T2FE	2,421
Continental	CONI	2,250

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	489,562	7.4%	5,828	0.00%	179	73.5%	21.7%	4.7%	4,298	199,275		
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		

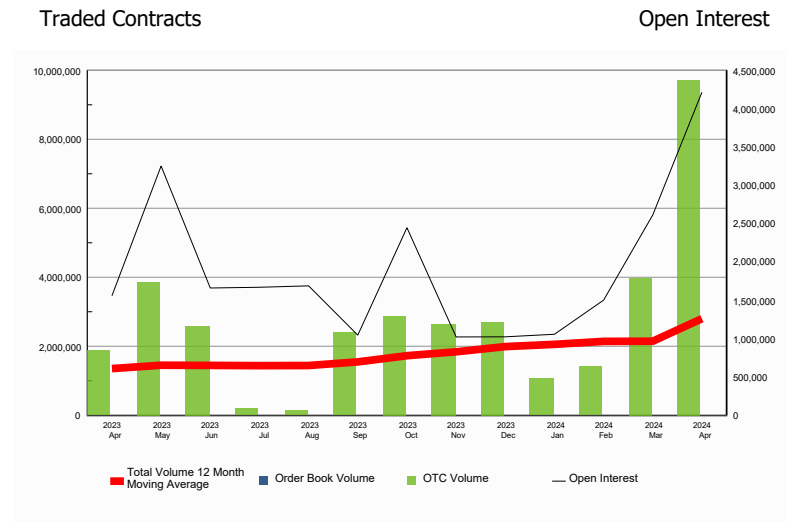
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Banks Components

Number of Products 135  
 Number of Series 1,577  
 Launched Products per Month 0

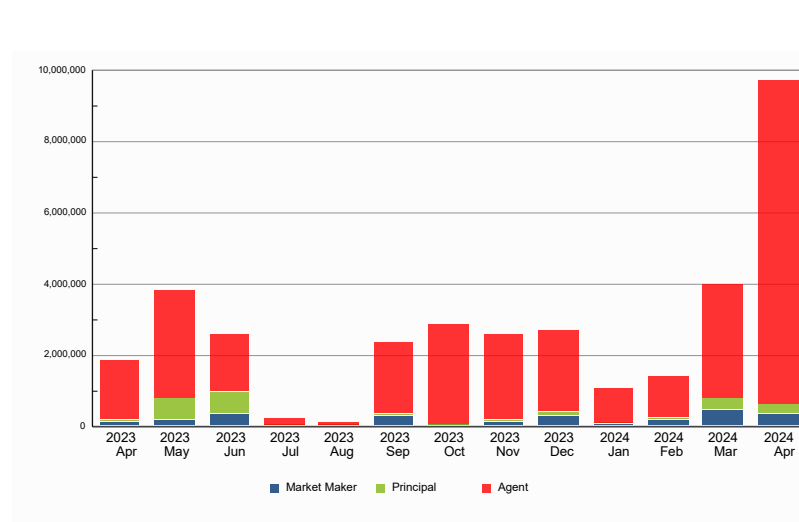
### Volume Development Trend

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

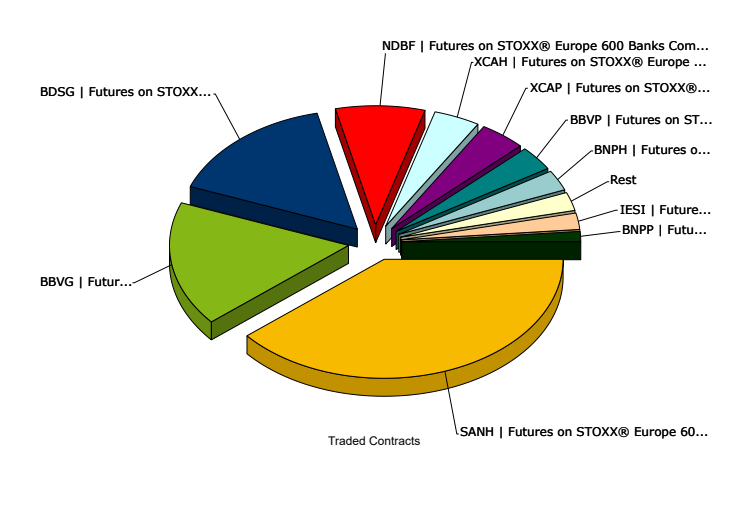
### Traded Contracts & Open Interest



### 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
Apr 2024	9,715,020	419.0%	462,620	0.00%	140	93.2%	3.7%	3.1%	10,067	4,213,927		
Mar 2024	3,996,158	1.4%	199,808	0.00%	144	79.4%	11.7%	8.9%	6,885	2,613,097		
Feb 2024	1,405,247	279.3%	66,917	0.00%	67	82.8%	13.4%	3.7%	2,404	1,501,799		
Jan 2024	1,071,704	275.5%	48,714	0.00%	38	93.4%	4.7%	1.9%	1,695	1,056,394		
Dec 2023	2,709,776	200.9%	142,620	0.00%	126	85.1%	10.7%	4.2%	5,057	1,022,790		
Nov 2023	2,626,736	106.0%	119,397	0.00%	110	93.1%	4.9%	2.0%	3,998	1,021,331		
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		

### Most Active Products (Traded Contracts)

Banco Santander S.A.	SANH	3,785,555
Banco Bilbao Vizcaya Argentaria	BBVG	1,642,217
Banco Sabadell	BDSG	1,500,000
Nordea Bank ABP	NDBF	793,000
Crédit Agricole	XCAH	402,000
Credit Agricole	XCAP	400,000
Banco Bilbao Vizcaya Argentaria (physical)	BBVP	318,217
BNP Paribas	BNPH	267,402
Intesa Sanpaolo	IESI	201,500
PHY BNP PARIBAS	BNPP	140,902

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	16,188,129	150.3%	192,716	0.00%	389	88.9%	6.6%	4.5%	21,050	4,260,362		
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		



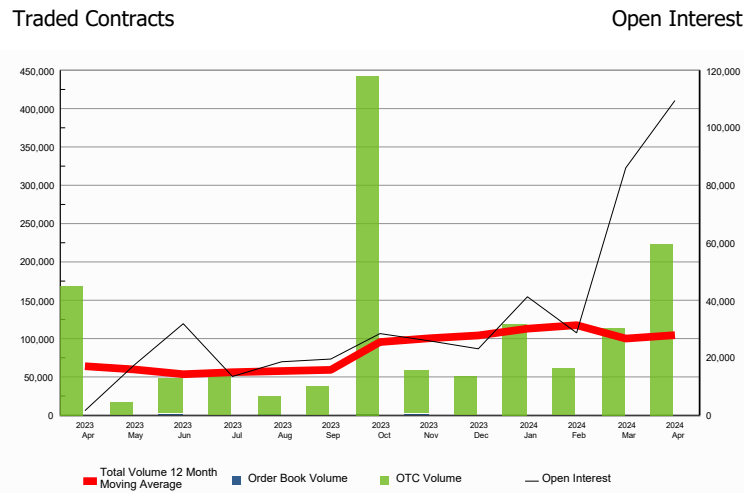
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Basic Resources Components

Number of Products 35  
 Number of Series 520  
 Launched Products per Month 0

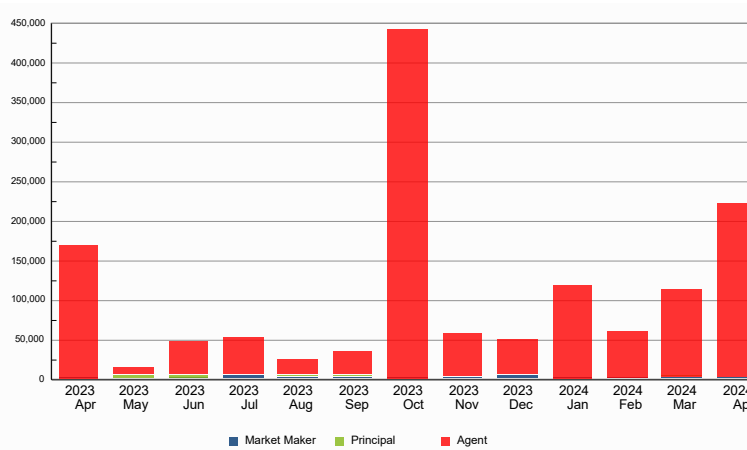
### Volume Development Trend

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

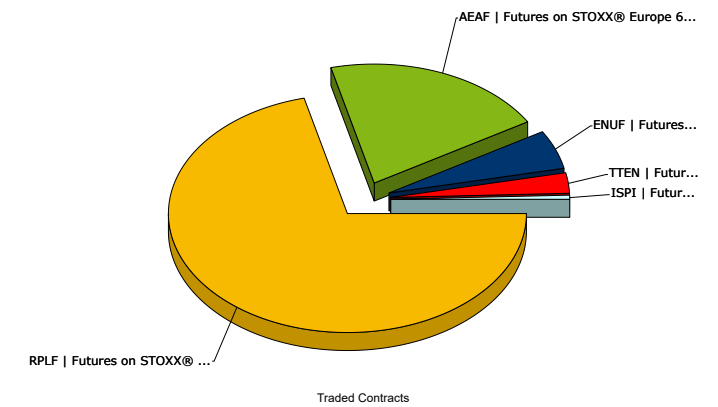
### Traded Contracts & Open Interest



### 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
Apr 2024	223,410	31.7%	10,639	0.00%	21	98.1%	1.9%	0.0%	1,280	109,474		
Mar 2024	113,919	-64.8%	5,696	0.00%	15	96.7%	3.2%	0.1%	366	86,064		
Feb 2024	61,010	884.0%	2,905	0.00%	10	96.7%	3.3%	0.0%	297	28,660		
Jan 2024	118,900	790.4%	5,405	0.00%	13	98.3%	1.7%	0.0%	255	41,210		
Dec 2023	51,030	724.4%	2,686	0.00%	8	87.5%	12.5%	0.0%	189	23,110		
Nov 2023	59,125	>1000%	2,688	0.13%	11	93.5%	6.5%	0.0%	183	25,880		
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		

Most Active Products (Traded Contracts)		
UPM-Kymmene	RPLF	159,000
Aena	AEAF	45,000
Stora Enso	ENUF	12,000
TRF ON Tenaris (1000)	TTEN	6,410
ARCELORMITTAL	ISPI	1,000

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	517,239	0.9%	6,158	0.00%	59	97.7%	2.3%	0.0%	2,198	128,774		
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		

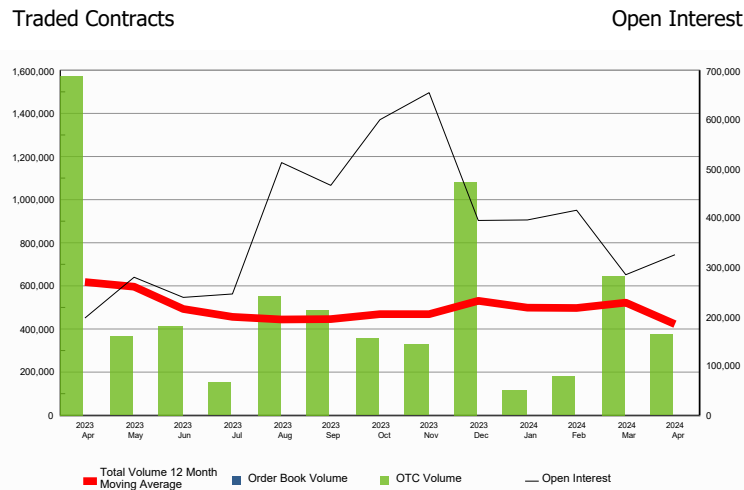
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Chemicals Components

Number of Products 61  
 Number of Series 988  
 Launched Products per Month 0

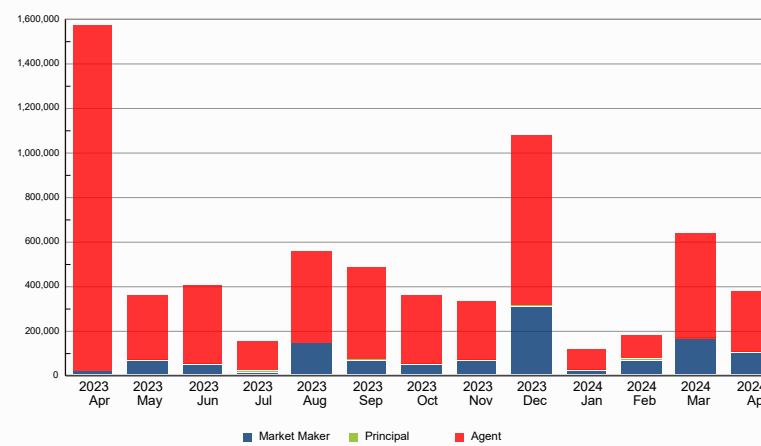
### Volume Development Trend

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

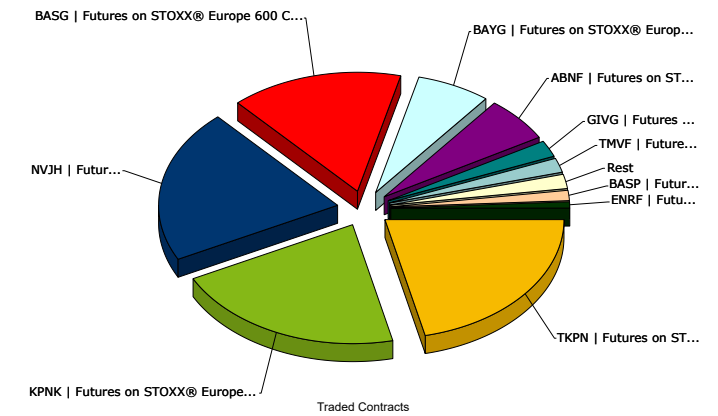
### Traded Contracts & Open Interest



### 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
Apr 2024	377,082	-76.0%	17,956	0.02%	67	72.5%	26.0%	1.4%	1,120	325,673		
Mar 2024	641,913	85.8%	32,096	0.01%	82	73.7%	26.0%	0.3%	2,754	285,144		
Feb 2024	185,217	-8.7%	8,820	0.00%	32	61.4%	35.4%	3.2%	794	415,985		
Jan 2024	115,831	-76.7%	5,265	0.00%	28	79.9%	14.7%	5.4%	710	396,273		
Dec 2023	1,081,504	219.8%	56,921	0.00%	76	70.7%	28.4%	0.9%	2,480	395,259		
Nov 2023	333,223	-0.9%	15,147	0.00%	56	79.5%	19.6%	0.9%	870	654,617		
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		

Most Active Products (Traded Contracts)		
TRF ON KON. KPN N.V.	TKPN	80,636
KON. KPN N.V.	KPNK	80,000
UMICORE S.A.	NVJH	78,000
BASF	BASG	58,896
BAYER AG	BAYG	24,600
ABN AMRO Bank	ABNF	23,530
Givaudan	GIVG	8,500
TeamViewer AG	TMVF	7,500
PHY BASF AG	BASP	5,000
Siemens Energy	ENRF	3,300

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	1,320,043	-49.6%	15,715	0.01%	209	72.2%	26.3%	1.5%	5,378	426,808		
2023	6,367,455	-24.5%	24,970	0.00%	692	85.0%	14.3%	0.7%	17,955	481,116		
2022	8,430,700	5.2%	32,804	0.01%	1,190	75.2%	23.0%	1.8%	31,217	891,096		
2021	8,012,229	41.0%	31,298	0.00%	1,076	83.3%	12.6%	4.1%	37,996	393,429		
2020	5,682,358	-45.7%	22,284	0.04%	1,404	82.3%	9.8%	7.9%	34,562	655,361		

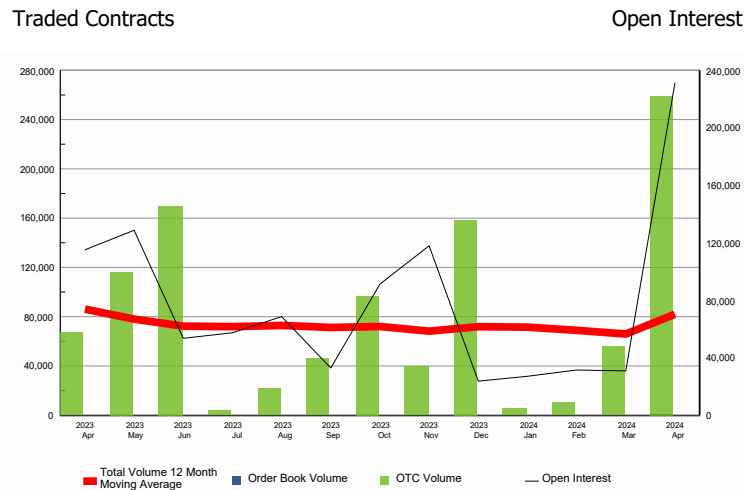
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Construction & Materials Components

Number of Products 29  
 Number of Series 442  
 Launched Products per Month 0

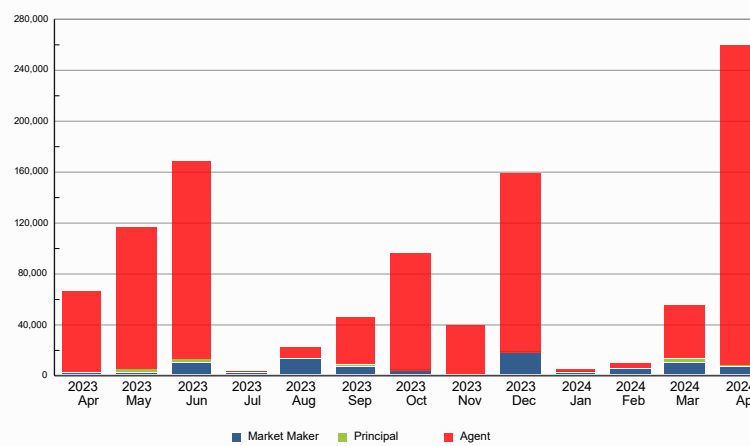
### Volume Development Trend

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

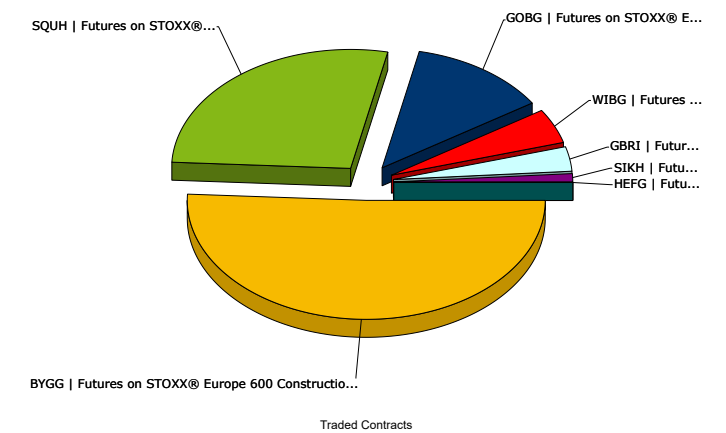
### Traded Contracts & Open Interest



### 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
Apr 2024	259,460	288.9%	12,355	0.01%	57	96.7%	2.7%	0.6%	2,028	231,289		
Mar 2024	55,752	-39.1%	2,788	0.00%	45	76.0%	17.4%	6.7%	544	30,844		
Feb 2024	9,860	-75.8%	470	0.00%	7	41.9%	58.1%	0.0%	64	31,452		
Jan 2024	5,440	-45.2%	247	0.00%	6	50.8%	26.2%	23.0%	43	27,092		
Dec 2023	158,684	37.6%	8,352	0.00%	50	88.8%	11.1%	0.1%	1,596	23,712		
Nov 2023	39,840	-53.2%	1,811	0.00%	15	100.0%	0.0%	0.0%	531	117,882		
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		

### Most Active Products (Traded Contracts)

Bouygues	BYGG	131,990
Vinci	SQUH	70,900
Saint-Gobain	GOBG	32,800
Wienerberger	WIBG	12,500
Geberit (100)	GBRI	8,305
SIKA AG	SIKH	2,935
Fut on Heidelberg Materials AG	HEFG	30

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	330,512	58.2%	3,935	0.01%	115	90.8%	7.3%	2.0%	2,679	235,389		
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		

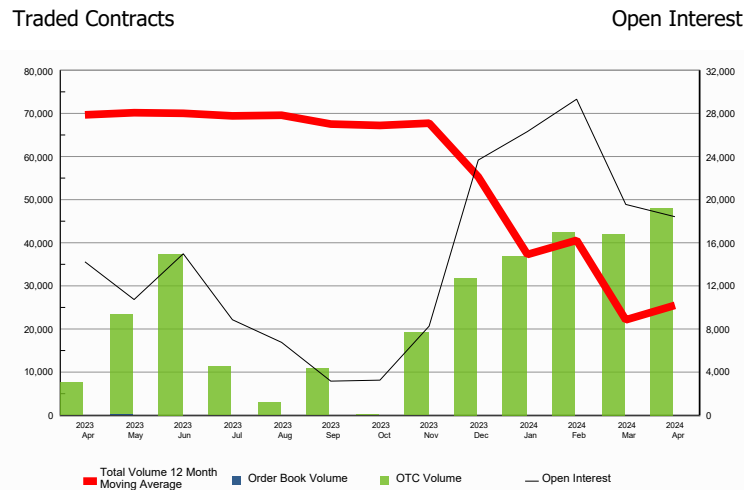
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Financial Services Components

Number of Products 27  
 Number of Series 399  
 Launched Products per Month 0

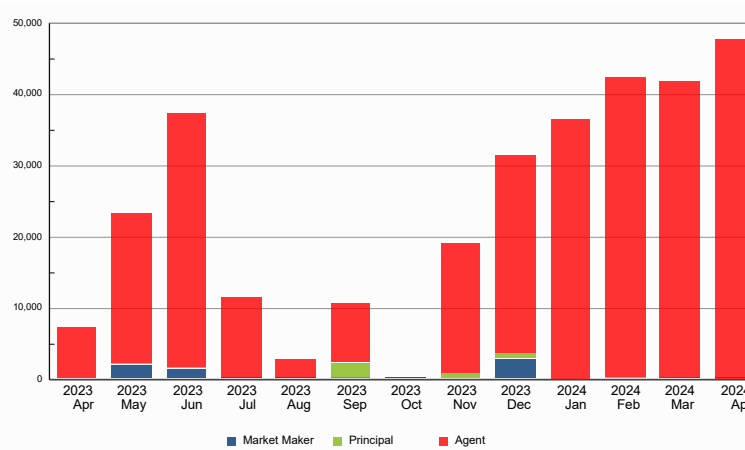
### Volume Development Trend

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

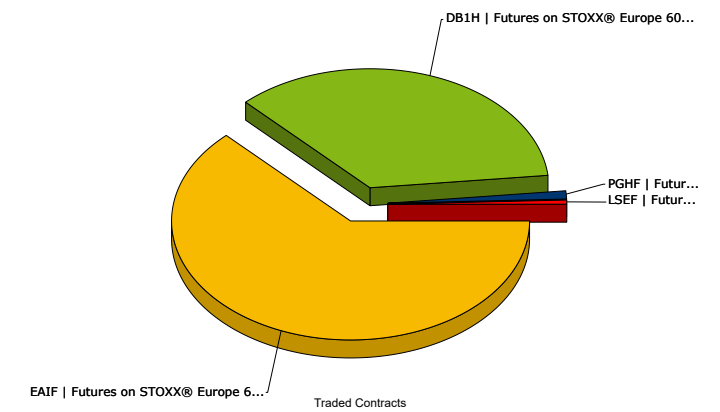
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	47,860	538.1%	2,279	0.00%	12	99.7%	0.3%	0.0%	624	18,416		
Mar 2024	41,986	-84.1%	2,099	0.00%	22	99.2%	0.8%	0.0%	812	19,556		
Feb 2024	42,400	>1000%	2,019	0.00%	6	99.4%	0.0%	0.6%	730	29,318		
Jan 2024	36,700	-85.5%	1,668	0.00%	3	100.0%	0.0%	0.0%	693	26,318		
Dec 2023	31,570	-82.5%	1,662	0.00%	17	88.2%	9.2%	2.6%	398	23,673		
Nov 2023	19,109	48.7%	869	0.00%	10	95.7%	0.0%	4.3%	171	8,264		
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		

### Most Active Products (Traded Contracts)

Groupe Bruxelles Lambert	EAIF	30,000
Deutsche Börse	DB1H	17,000
Partners Grp Holding	PGHF	560
London Stock Exchange Group	LSEF	300

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	168,946	-67.9%	2,011	0.00%	43	99.6%	0.3%	0.1%	2,859	29,166		
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		

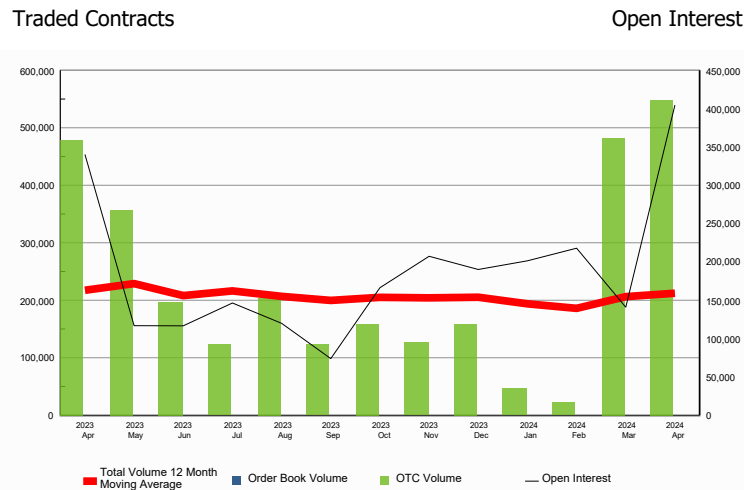
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Food & Beverage Components

Number of Products 43  
 Number of Series 670  
 Launched Products per Month 0

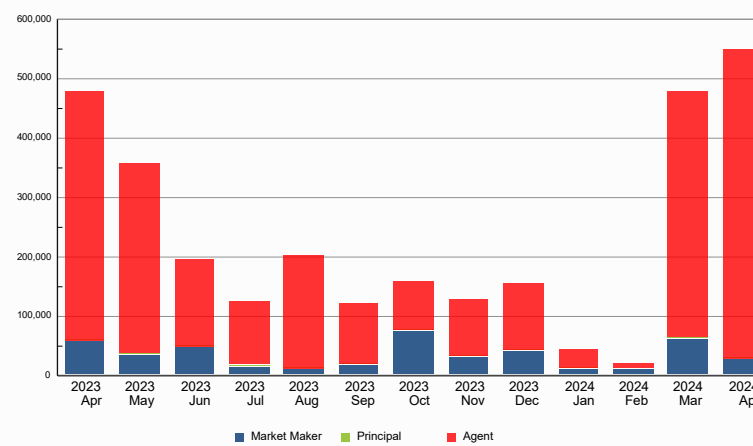
### Volume Development Trend

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

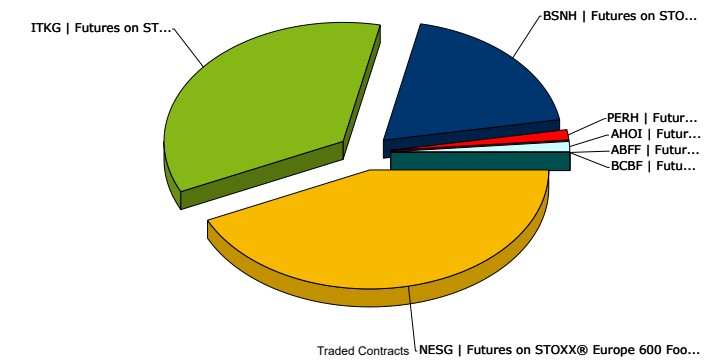
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				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
Apr 2024	548,595	14.8%	26,124	0.00%	58	94.8%	5.0%	0.2%	4,036	404,688		
Mar 2024	480,912	103.7%	24,046	0.00%	60	86.6%	12.9%	0.4%	3,297	140,913		
Feb 2024	21,355	-81.6%	1,017	0.00%	7	51.2%	48.8%	0.0%	119	217,908		
Jan 2024	45,650	-75.0%	2,075	0.00%	19	71.8%	26.8%	1.4%	470	201,453		
Dec 2023	157,471	8.9%	8,288	0.00%	55	74.2%	25.7%	0.1%	1,543	190,123		
Nov 2023	127,737	-7.5%	5,806	0.00%	42	74.5%	24.3%	1.2%	1,372	207,364		
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		

Most Active Products (Traded Contracts)		
Nestlé	NESG	236,300
Anheuser-Bush InBev	ITKG	194,000
Danone	BSNH	103,300
Pernod Ricard	PERH	7,500
Ahold N.V.	AHOI	7,400
Associated British Foods	ABFF	70
Barry Callebaut	BCBF	25

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	1,096,512	8.2%	13,054	0.00%	144	89.4%	10.2%	0.4%	7,921	427,323		
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		

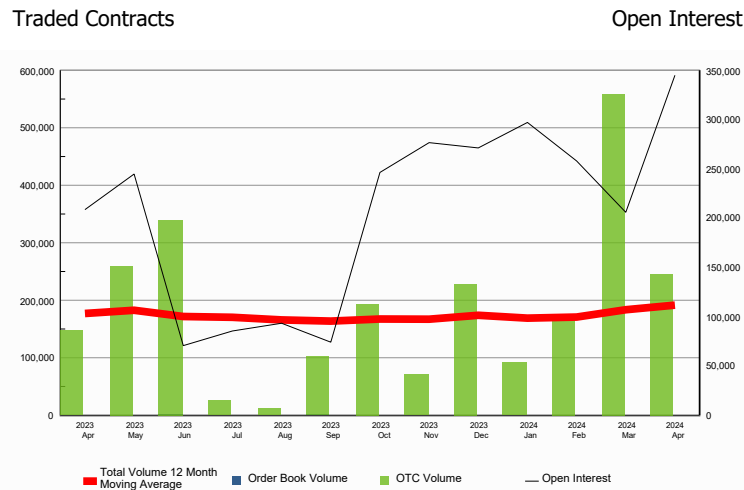
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Health Care Components

Number of Products: 57  
 Number of Series: 1,075  
 Launched Products per Month: 0

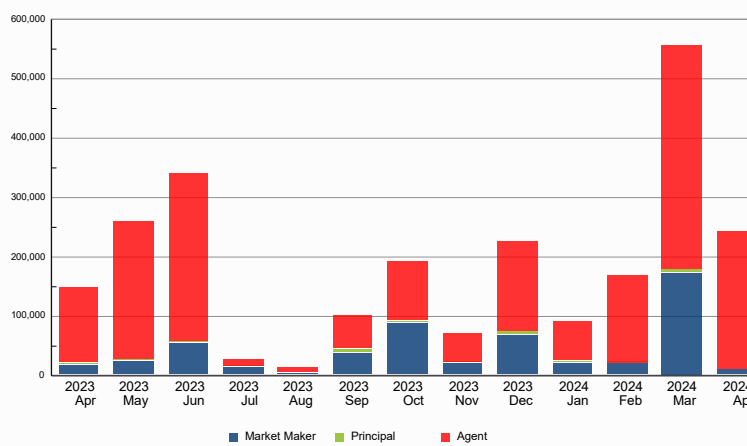
### Volume Development Trend

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

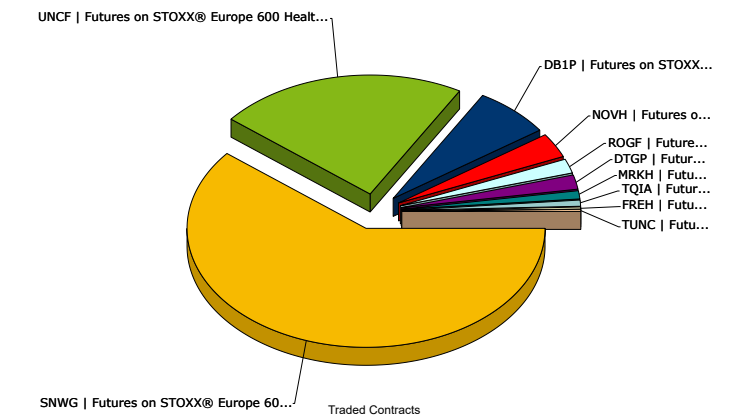
### Traded Contracts & Open Interest



### 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
Apr 2024	244,048	64.8%	11,621	0.00%	39	96.0%	4.0%	0.0%	2,500	344,951		
Mar 2024	557,133	37.8%	27,857	0.00%	164	67.9%	30.9%	1.2%	8,108	205,907		
Feb 2024	169,565	15.2%	8,075	0.00%	57	87.0%	12.7%	0.3%	2,623	258,006		
Jan 2024	90,925	-39.6%	4,133	0.00%	33	74.6%	23.0%	2.4%	1,403	297,086		
Dec 2023	226,423	56.9%	11,917	0.00%	128	67.1%	30.4%	2.5%	3,003	271,208		
Nov 2023	71,400	-5.3%	3,245	0.00%	55	69.8%	29.5%	0.7%	1,163	276,596		
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		

### Most Active Products (Traded Contracts)

SANOFI	SNWG	148,450
UCB	UNCF	55,000
Deutsche Boerse [physical]	DB1P	17,000
NOVARTIS	NOVH	8,200
Roche Holding	ROGF	4,875
Daimler Truck [physical]	DTGP	4,350
Merck KGaA	MRKH	2,500
TRF ON Qiagen	TQIA	2,386
Fresenius SE	FREH	750
TRF ON UCB	TUNC	537

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	1,061,671	24.9%	12,639	0.00%	293	78.0%	21.1%	0.9%	14,635	375,314		
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		

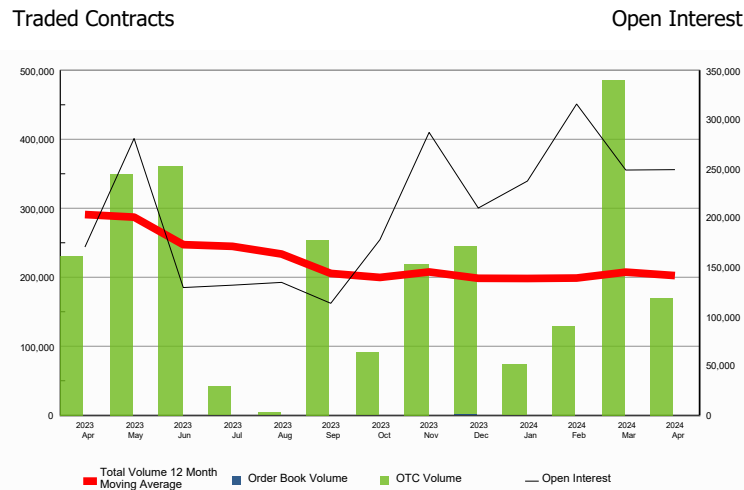
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 119  
 Number of Series 1,777  
 Launched Products per Month 0

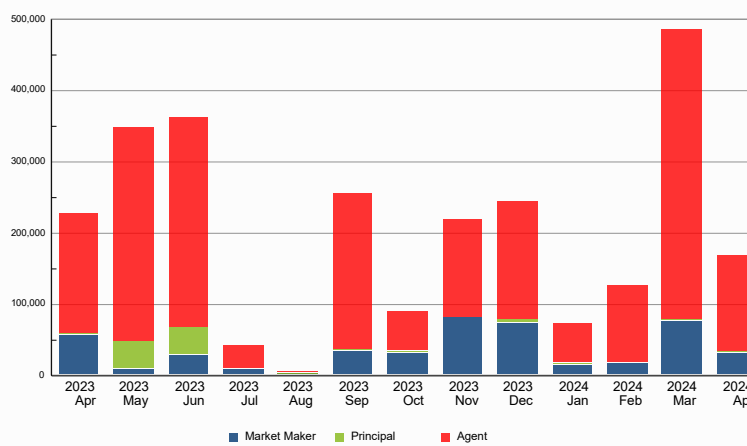
### Volume Development Trend

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

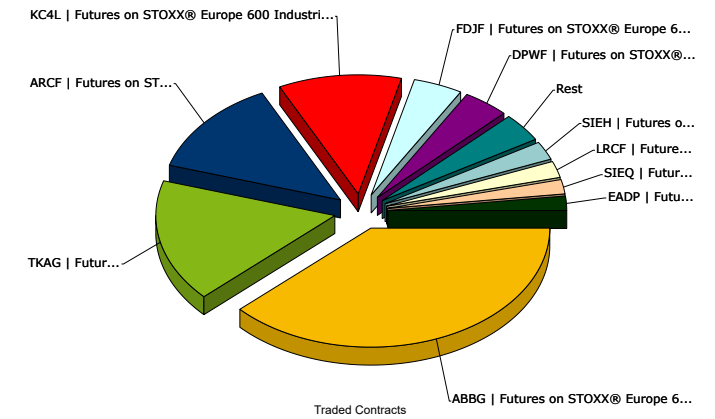
### Traded Contracts & Open Interest



### 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
Apr 2024	169,440	-26.2%	8,069	0.00%	52	79.7%	19.2%	1.1%	913	249,195		
Mar 2024	485,931	26.8%	24,297	0.00%	125	83.9%	15.7%	0.5%	5,194	248,791		
Feb 2024	127,871	6.2%	6,089	0.00%	38	85.5%	14.5%	0.0%	935	315,797		
Jan 2024	75,256	-4.4%	3,421	0.00%	34	75.3%	21.0%	3.7%	745	237,639		
Dec 2023	244,476	-31.1%	12,867	0.05%	91	67.8%	30.6%	1.6%	2,149	210,218		
Nov 2023	219,811	76.8%	9,991	0.00%	53	62.9%	37.1%	0.0%	1,327	286,990		
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		

Most Active Products (Traded Contracts)		
ABB LTD	ABBG	64,500
ThyssenKrupp	TKAG	28,220
Arcadis N.V.	ARCF	22,000
KONE	KC4L	19,100
Francaise Des Jeux	FDJF	7,500
Deutsche Post	DPWF	7,000
Siemens	SIEH	4,343
Legrand	LRCF	3,680
PHY SIEMENS AG	SIEQ	3,330
PHY AIRBUS SE	EADP	3,180

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	858,498	5.8%	10,220	0.00%	249	82.6%	16.6%	0.8%	7,787	268,346		
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		

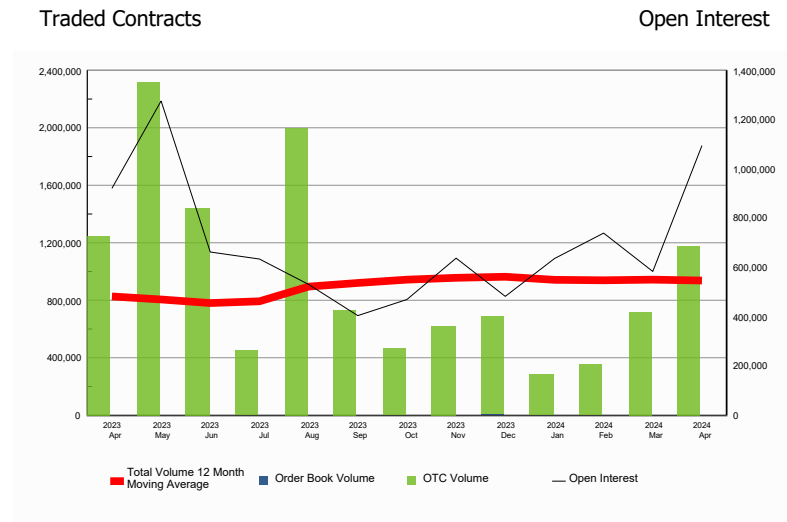
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Insurance Components

Number of Products 92  
 Number of Series 1,120  
 Launched Products per Month 0

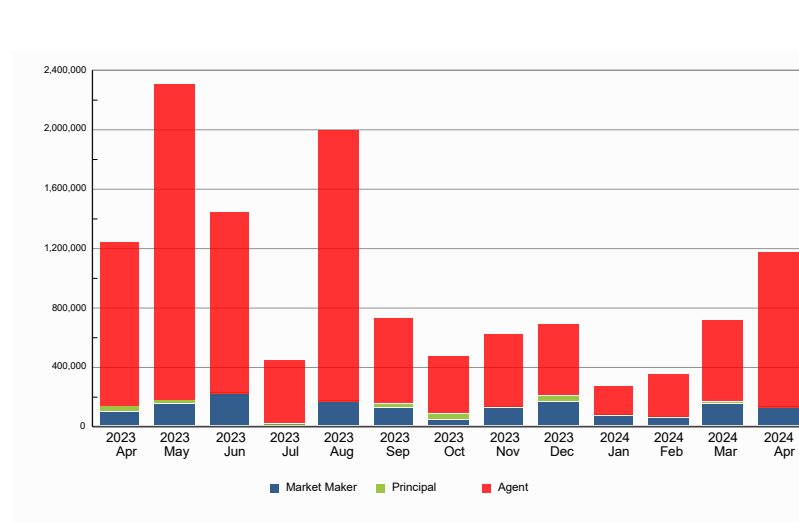
### Volume Development Trend

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

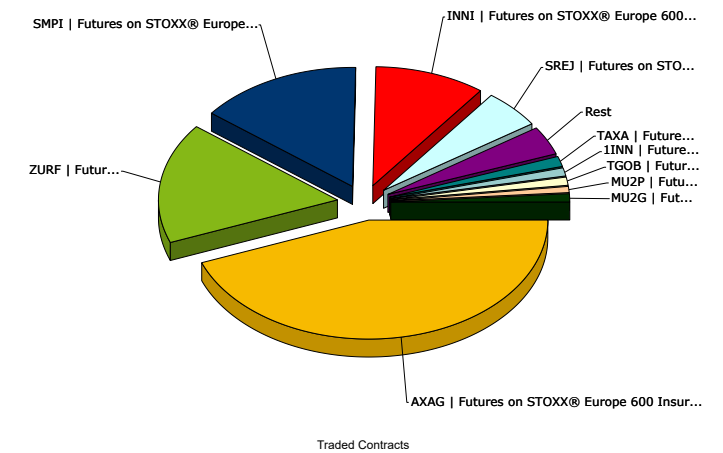
### Traded Contracts & Open Interest



### 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
Apr 2024	1,172,050	-6.0%	55,812	0.00%	154	89.0%	10.4%	0.6%	6,018	1,094,243		
Mar 2024	722,703	8.1%	36,135	0.00%	135	76.6%	21.5%	1.9%	6,336	583,533		
Feb 2024	348,891	-10.2%	16,614	0.00%	46	82.9%	16.1%	1.0%	4,129	739,218		
Jan 2024	280,751	-47.7%	12,761	0.00%	74	72.4%	24.1%	3.6%	3,808	635,807		
Dec 2023	684,924	14.7%	36,049	0.09%	107	69.9%	24.3%	5.8%	3,635	482,415		
Nov 2023	619,743	32.9%	28,170	0.00%	89	79.2%	20.0%	0.7%	1,898	637,446		
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		

### Most Active Products (Traded Contracts)

AXA	AXAG	518,270
Zurich Insurance Group	ZURF	191,800
SAMPO PLC.	SMPI	172,974
ING GROEP NV	INNI	117,000
SWISS RE AG	SREJ	62,672
TRF ON AXA	TAXA	19,178
ING	1INN	12,000
TRF ON Compagnie	TGOB	11,960
PHY MUENCHENER RUECKVERS.	MU2P	11,853
Münchener Rück (100)	MU2G	11,700

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	2,524,395	-11.2%	30,052	0.00%	409	82.8%	15.9%	1.3%	20,290	1,153,840		
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

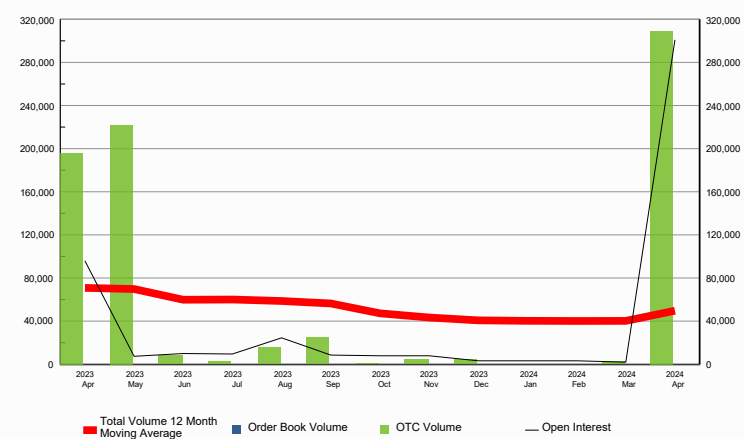
Number of Products 25  
 Number of Series 360  
 Launched Products per Month 0

### Volume Development Trend

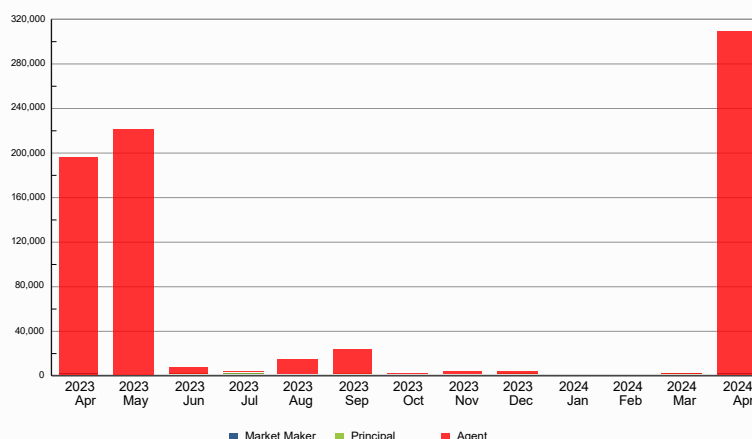
MoM Change ↑ YTM/YTM prev. Year ↑  
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### Traded Contracts & Open Interest

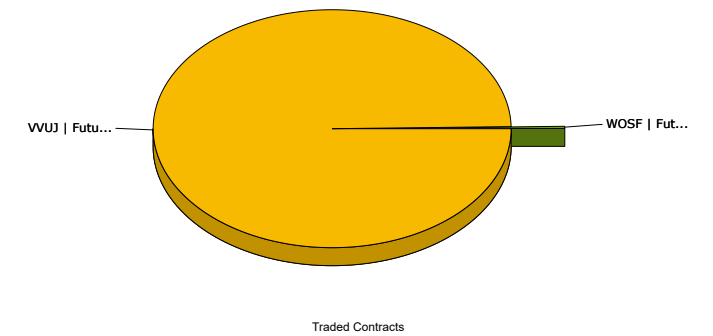
Traded Contracts Open Interest



### 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
Apr 2024	309,500	57.6%	14,738	0.00%	9	99.8%	0.2%	0.0%	319	300,938		
Mar 2024	2,711	39.0%	136	0.00%	5	77.2%	0.0%	22.8%	6	1,938		
Feb 2024	0	-100.0%			0				<1	3,173		
Jan 2024	0	-100.0%			0				<1	3,173		
Dec 2023	3,827	-89.3%	201	0.00%	3	83.9%	0.0%	16.1%	5	3,173		
Nov 2023	5,110	-90.1%	232	0.00%	4	100.0%	0.0%	0.0%	6	7,842		
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		

Most Active Products (Traded Contracts)		
Vivendi SA	VVUJ	308,500
Wolters Kluwer	WOSF	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	312,211	52.3%	3,717	0.00%	14	99.6%	0.2%	0.2%	325	301,093		
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		

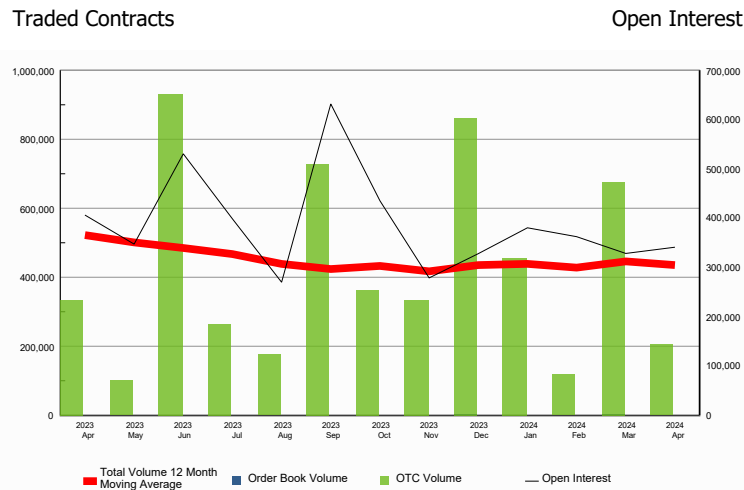
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Oil & Gas Components

Number of Products 28  
 Number of Series 393  
 Launched Products per Month 0

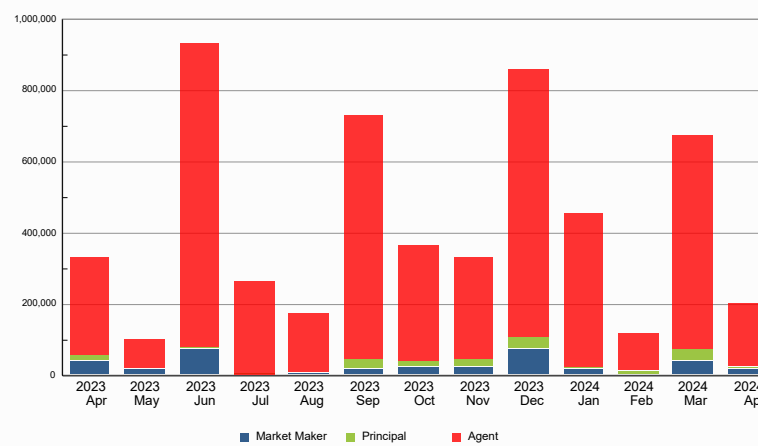
### Volume Development Trend

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

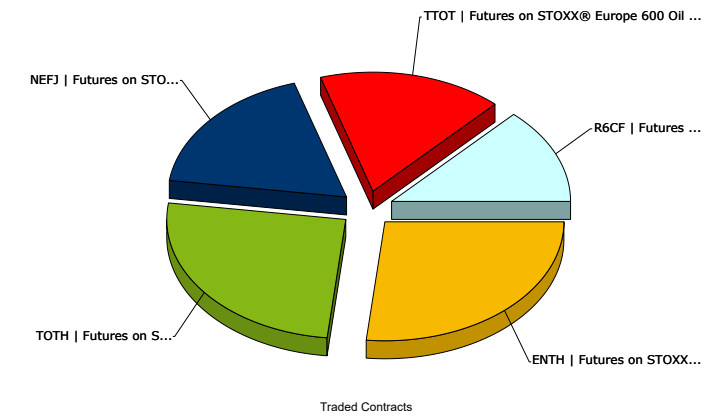
### Traded Contracts & Open Interest



### 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
Apr 2024	206,416	-38.2%	9,829	0.01%	30	88.0%	8.6%	3.4%	1,242	340,991		
Mar 2024	674,626	47.2%	33,731	0.02%	66	89.3%	5.9%	4.8%	4,069	328,344		
Feb 2024	121,000	-51.8%	5,762	0.00%	10	90.1%	0.0%	9.9%	753	362,365		
Jan 2024	454,471	9.9%	20,658	0.00%	20	95.2%	4.4%	0.4%	883	380,365		
Dec 2023	860,420	33.9%	45,285	0.01%	76	87.3%	8.7%	4.0%	5,406	327,896		
Nov 2023	335,788	-35.8%	15,263	0.00%	30	85.4%	7.7%	6.9%	2,072	278,610		
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		

Most Active Products (Traded Contracts)		
Eni SpA	ENTH	55,155
TOTALENERGIES SE	TOTH	52,750
NESTE OYJ	NEFJ	37,000
TRF ON TotalEnergies SE	TTOT	34,497
Shell Plc	R6CF	27,014

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	1,456,513	-0.0%	17,339	0.01%	126	91.0%	5.3%	3.7%	6,947	394,491		
2023	5,223,656	-34.2%	20,485	0.03%	497	88.9%	7.8%	3.2%	26,837	435,366		
2022	7,934,040	-35.9%	30,872	0.01%	637	82.8%	15.8%	1.4%	36,781	405,510		
2021	12,368,104	25.5%	48,313	0.01%	798	82.8%	14.7%	2.4%	45,851	1,029,897		
2020	9,852,329	-26.0%	38,637	0.02%	998	83.7%	13.6%	2.7%	30,905	696,566		

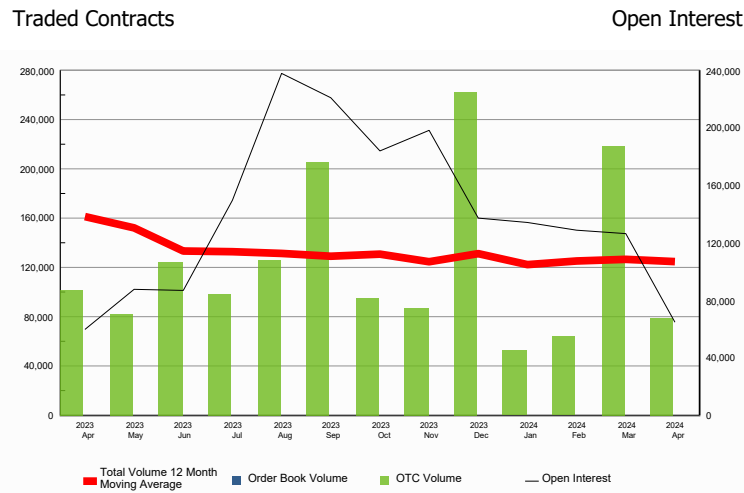
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 77  
 Number of Series 1,340  
 Launched Products per Month 0

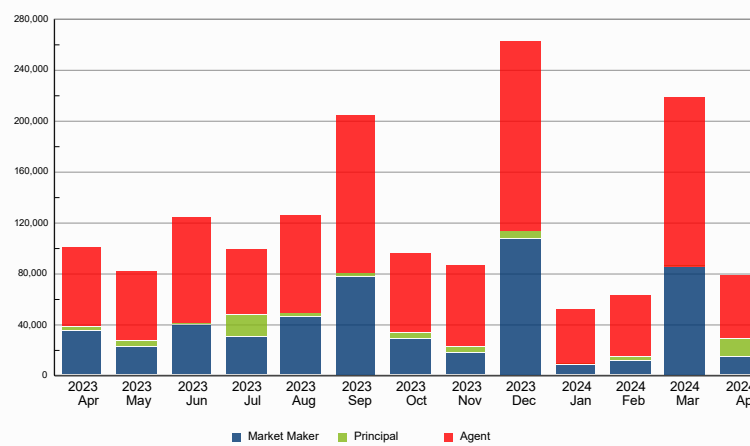
### Volume Development Trend

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

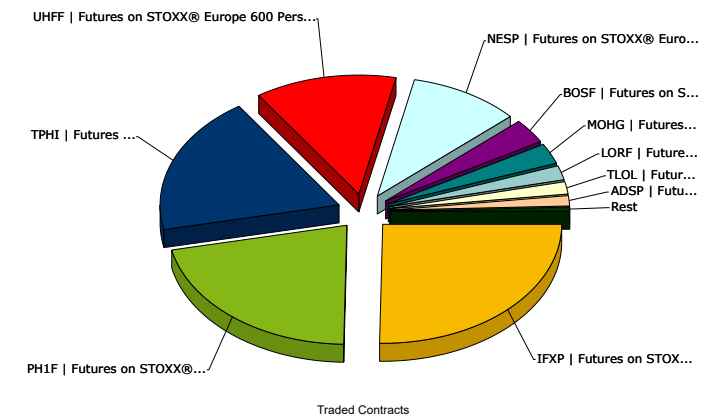
### Traded Contracts & Open Interest



### 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
Apr 2024	79,179	-21.8%	3,770	0.00%	28	63.3%	19.0%	17.7%	582	64,716		
Mar 2024	218,370	7.9%	10,919	0.00%	70	60.7%	39.1%	0.2%	1,923	126,365		
Feb 2024	63,939	123.3%	3,045	0.00%	28	76.8%	19.0%	4.2%	826	128,737		
Jan 2024	53,070	-66.8%	2,412	0.00%	24	82.9%	16.2%	1.0%	617	134,118		
Dec 2023	262,617	42.9%	13,822	0.00%	75	57.0%	40.7%	2.4%	2,364	137,150		
Nov 2023	87,242	-45.9%	3,966	0.00%	53	74.1%	20.0%	5.9%	1,345	198,218		
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		

Most Active Products (Traded Contracts)		
Infineon Technologies AG	IFXP	20,125
Philips	PH1F	16,800
TRF ON Philips	TPHI	15,000
Swatch B	UHFF	10,000
Nestle	NESP	8,000
Hugo Boss	BOSF	2,550
LVMH	MOHG	2,200
L'Oréal	LORF	1,700
TRF ON L'OREAL	TLOL	1,229
PHY ADIDAS	ADSP	1,120

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	414,558	-15.8%	4,935	0.00%	150	66.5%	29.2%	4.3%	3,947	158,215		
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		

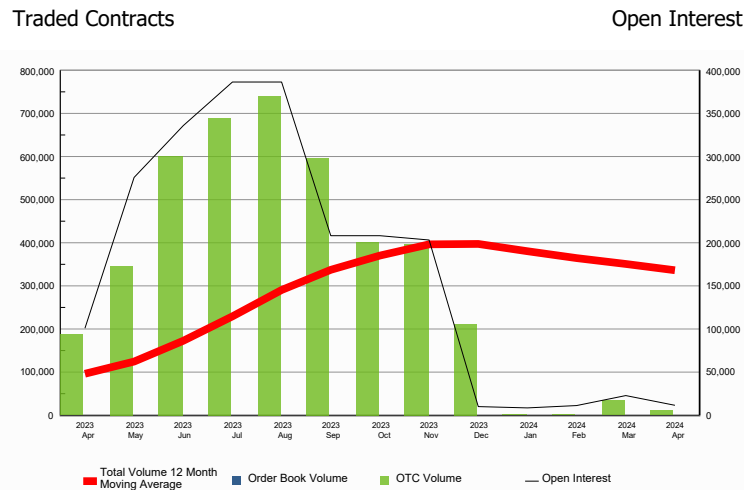
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Real Estate Components

Number of Products 39  
 Number of Series 751  
 Launched Products per Month 0

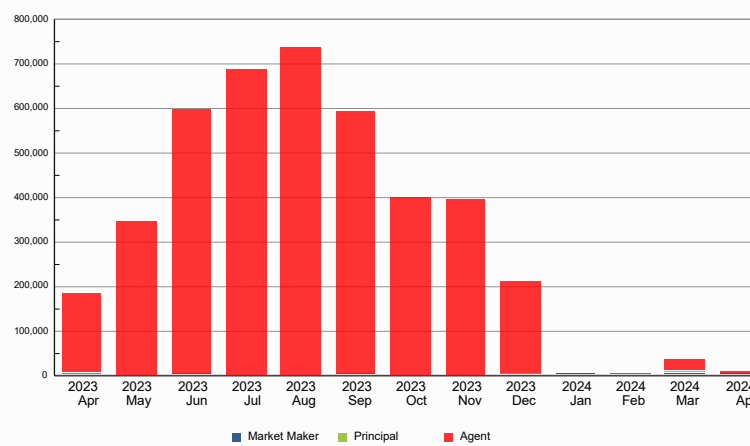
### Volume Development Trend

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

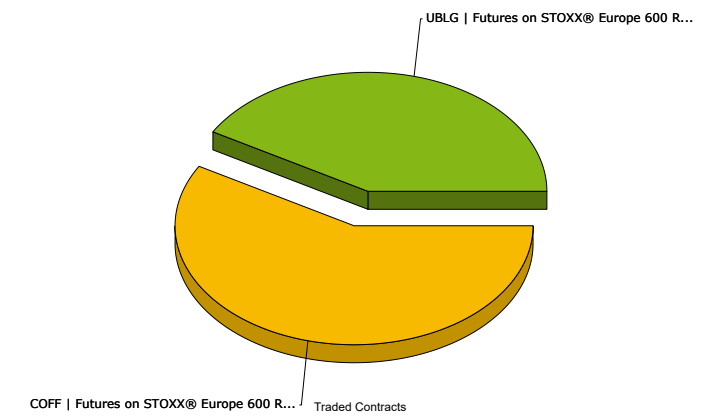
### Traded Contracts & Open Interest



### 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
Apr 2024	12,005	-93.6%	572	0.04%	7	93.7%	6.3%	0.0%	76	11,505		
Mar 2024	36,600	-81.7%	1,830	0.00%	18	75.7%	17.5%	6.8%	200	22,800		
Feb 2024	2,700	-98.6%	129	0.00%	2	100.0%	0.0%	0.0%	7	11,200		
Jan 2024	2,000	-99.0%	91	0.00%	1	50.0%	50.0%	0.0%	6	8,500		
Dec 2023	213,010	5.6%	11,211	0.00%	11	98.1%	1.1%	0.8%	189	10,010		
Nov 2023	397,045	367.1%	18,048	0.00%	6	100.0%	0.0%	0.0%	226	203,195		
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		

Most Active Products (Traded Contracts)		
Cofinimmo	COFF	7,000
Unibail-RODAMCO-Westfield	UBLG	5,005

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	53,305	-93.2%	635	0.01%	28	80.0%	15.3%	4.7%	289	27,005		
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		

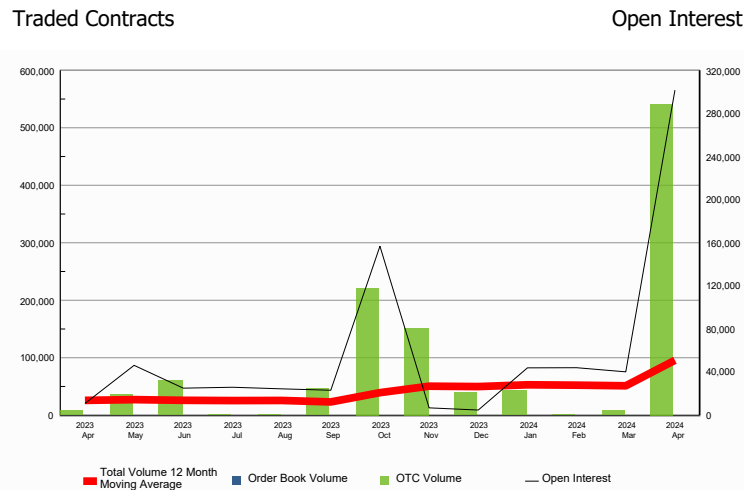
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

Number of Products 27  
 Number of Series 429  
 Launched Products per Month 0

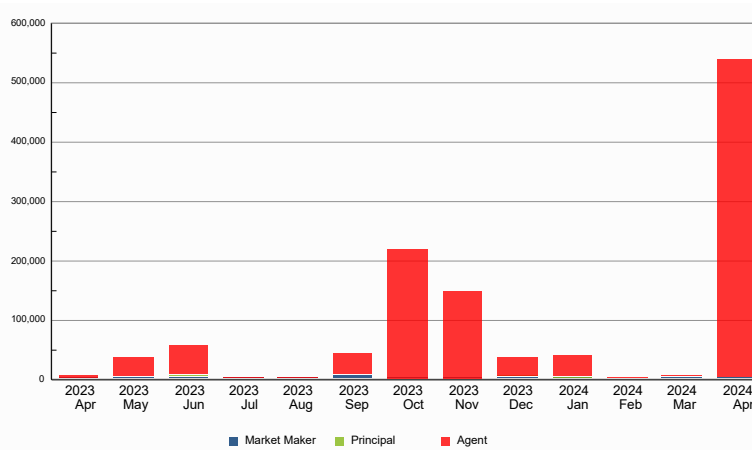
### Volume Development Trend

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

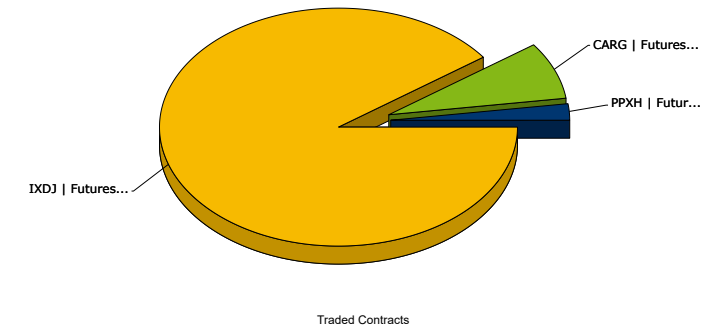
### Traded Contracts & Open Interest



### 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
Apr 2024	540,430	>1000%	25,735	0.00%	24	99.3%	0.7%	0.0%	2,622	301,600		
Mar 2024	8,035	-62.0%	402	0.00%	11	59.6%	40.4%	0.0%	178	40,245		
Feb 2024	137	-98.2%	7	1.46%	3	99.3%	0.7%	0.0%	6	44,087		
Jan 2024	42,308	680.7%	1,923	0.00%	11	92.4%	4.0%	3.6%	247	43,950		
Dec 2023	38,890	-16.8%	2,047	0.00%	16	84.8%	11.4%	3.7%	473	4,808		
Nov 2023	150,540	859.8%	6,843	0.00%	6	99.9%	0.1%	0.0%	566	6,832		
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		

Most Active Products (Traded Contracts)		
INDITEX	IXDJ	485,750
Carrefour	CARG	42,000
KERING	PPXH	12,680

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	590,910	>1000%	7,035	0.00%	49	98.3%	1.5%	0.3%	3,053	303,100		
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		

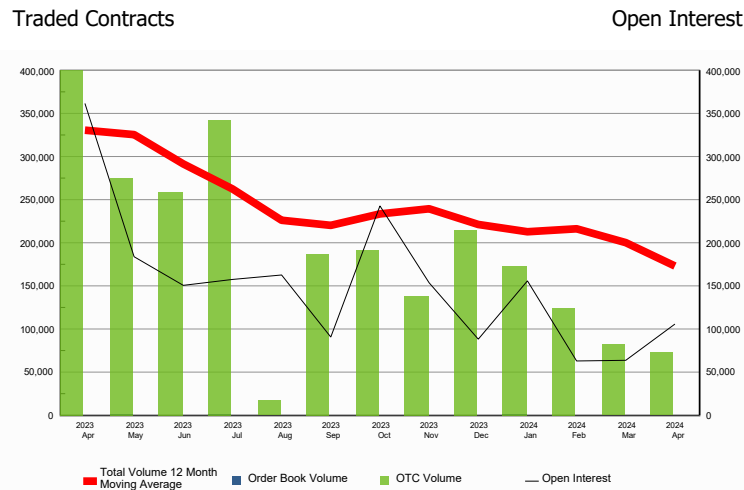
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Technology Components

Number of Products 40  
 Number of Series 608  
 Launched Products per Month 0

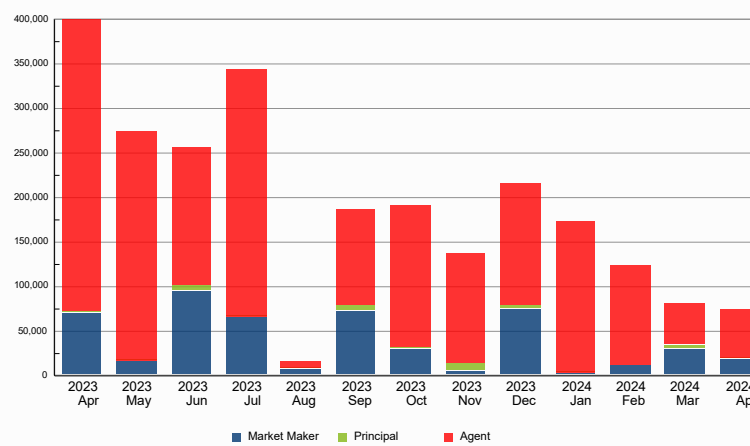
### Volume Development Trend

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

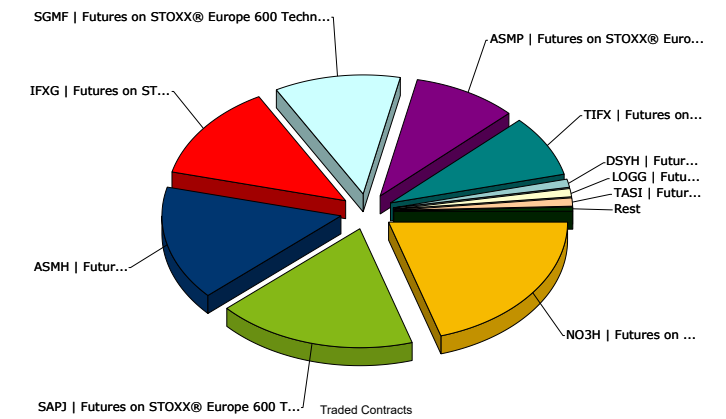
### Traded Contracts & Open Interest



### 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
Apr 2024	74,231	-81.4%	3,535	0.01%	33	73.2%	23.9%	2.8%	1,982	105,731		
Mar 2024	81,545	-70.3%	4,077	0.00%	60	56.8%	37.2%	6.0%	1,323	63,696		
Feb 2024	124,910	49.0%	5,948	0.00%	14	91.0%	9.0%	0.0%	300	62,934		
Jan 2024	173,419	-36.8%	7,883	0.01%	21	97.7%	1.7%	0.6%	305	155,774		
Dec 2023	215,764	-50.3%	11,356	0.00%	76	63.1%	34.3%	2.6%	1,615	88,173		
Nov 2023	136,953	109.3%	6,225	0.00%	14	90.4%	4.3%	5.3%	510	153,596		
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		

Most Active Products (Traded Contracts)		
NOKIA CORP. Oyj	NO3H	15,000
SAP SE	SAPJ	13,500
ASML Holding N.V.	ASMH	11,430
Infinion	IFXG	9,795
STMicroelectronics	SGMF	8,500
PHY ASML HOLDING	ASMP	7,030
TRF ON Infinion	TIFX	6,053
Dassault Systems S.A.	DSYH	950
Logitech International	LOGG	820
TRF ON ASM International N.V.	TASI	680

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	454,105	-56.0%	5,406	0.01%	128	84.5%	13.7%	1.8%	3,910	110,781		
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		

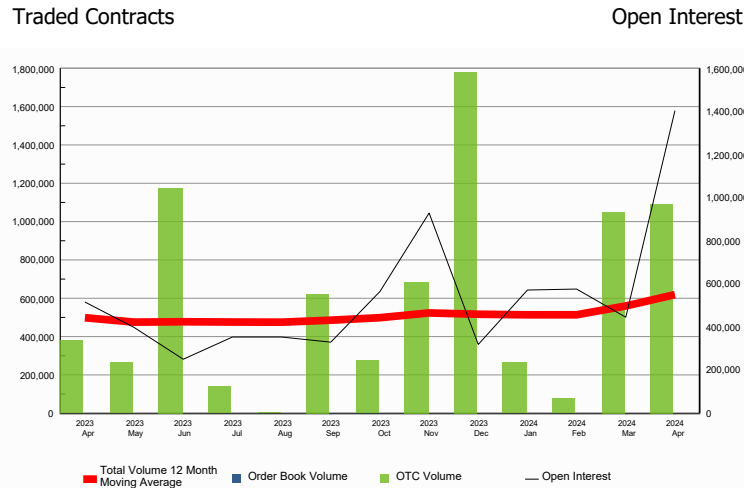
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Telecommunications Components

Number of Products 32  
 Number of Series 497  
 Launched Products per Month 0

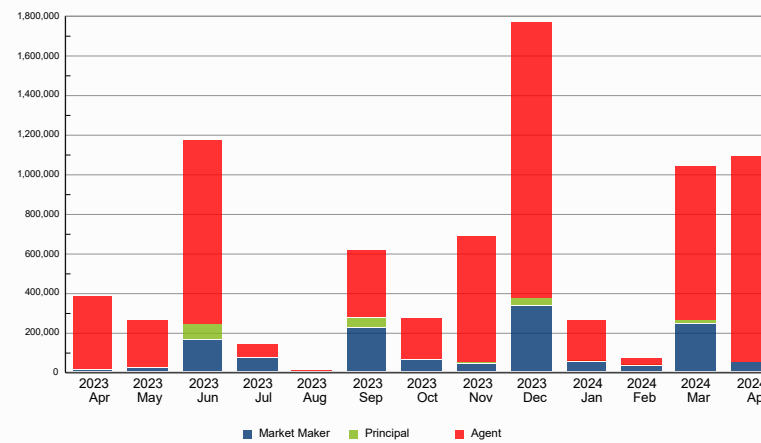
### Volume Development Trend

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

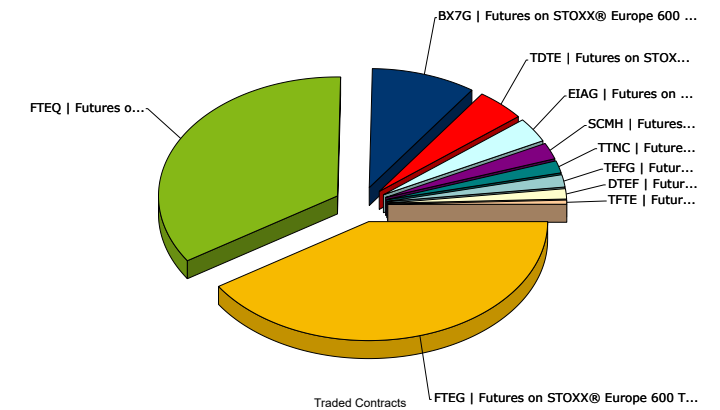
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				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
Apr 2024	1,095,041	184.6%	52,145	0.00%	38	95.1%	4.9%	0.0%	1,408	1,403,450		
Mar 2024	1,047,031	111.0%	52,352	0.00%	69	75.0%	23.6%	1.4%	1,390	445,204		
Feb 2024	77,500	4.2%	3,690	0.00%	8	56.5%	38.4%	5.2%	102	575,935		
Jan 2024	262,399	-11.9%	11,927	0.00%	18	78.7%	20.5%	0.8%	336	571,435		
Dec 2023	1,775,823	-4.4%	93,464	0.00%	103	79.0%	18.9%	2.2%	2,172	319,036		
Nov 2023	686,937	76.6%	31,224	0.00%	37	91.8%	5.9%	2.3%	725	928,485		
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		

Most Active Products (Traded Contracts)		
Orange	FTEG	446,330
PHY ORANGE	FTEQ	378,000
Belgacom S.A.	BX7G	103,000
TRF ON Deutsche Telekom	TDTE	48,585
Elisa	EIAG	36,000
Swisscom	SCMH	24,295
TRF ON TELEFONICA	TTNC	20,000
Telefónica	TEFG	17,670
Deutsche Telekom	DTEF	15,500
TRF ON ORANGE	TFTE	5,661

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	2,481,971	98.0%	29,547	0.00%	133	83.7%	15.5%	0.8%	3,235	1,428,950		
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		

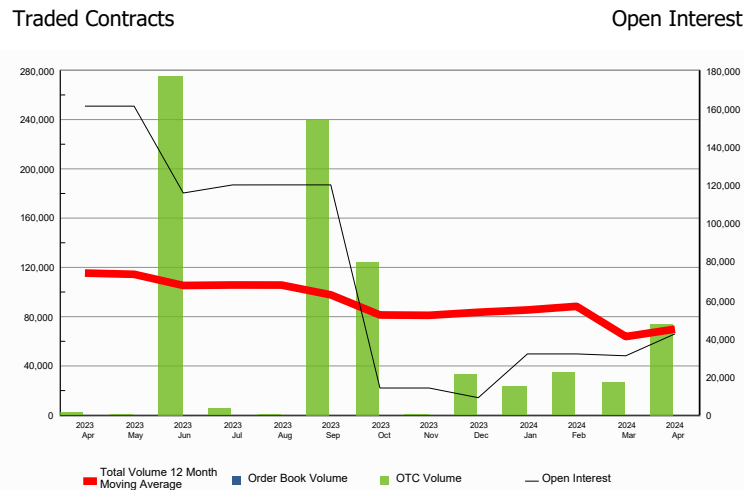
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Travel & Leisure Components

Number of Products	20
Number of Series	284
Launched Products per Month	0

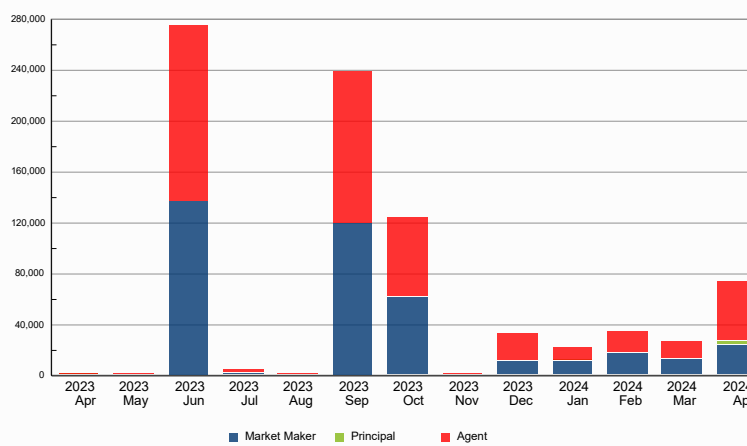
### Volume Development Trend

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

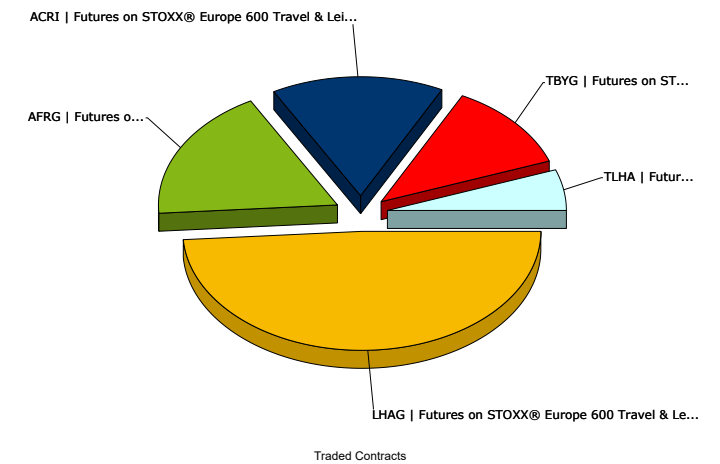
### Traded Contracts & Open Interest



### 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
Apr 2024	74,571	>1000%	3,551	0.00%	9	62.4%	33.2%	4.4%	123	42,450		
Mar 2024	27,597	-91.4%	1,380	0.00%	7	50.5%	49.5%	0.0%	88	31,021		
Feb 2024	35,000	>1000%	1,667	0.00%	2	50.0%	50.0%	0.0%	26	31,987		
Jan 2024	22,836	>1000%	1,038	0.00%	3	47.4%	50.0%	2.6%	22	31,987		
Dec 2023	33,370	769.9%	1,756	0.00%	6	65.7%	34.3%	0.0%	181	9,151		
Nov 2023	390	-89.0%	18	0.00%	2	100.0%	0.0%	0.0%	4	14,206		
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		117	0.00%	2	51.3%	0.0%	48.7%	3	161,295		

### Most Active Products (Traded Contracts)

Lufthansa	LHAG	36,500
AIR FRANCE-KLM	AFRG	13,500
Accor	ACRI	11,500
TRF ON Bouygues	TBYG	8,935
TRF ON Lufthansa	TLHA	4,136

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	160,004	-50.7%	1,905	0.00%	21	55.5%	42.1%	2.4%	259	51,385		
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		



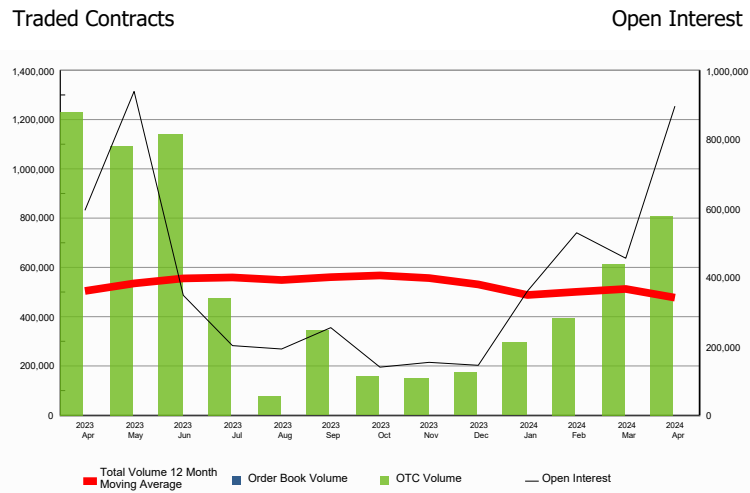
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Utilities Components

Number of Products 42  
 Number of Series 635  
 Launched Products per Month 0

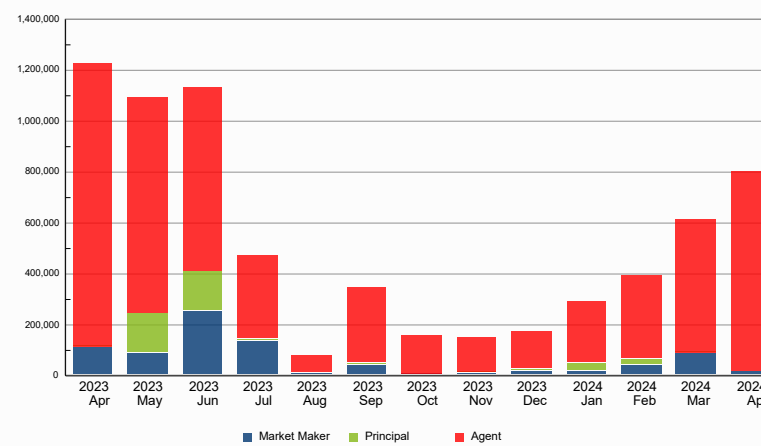
### Volume Development Trend

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

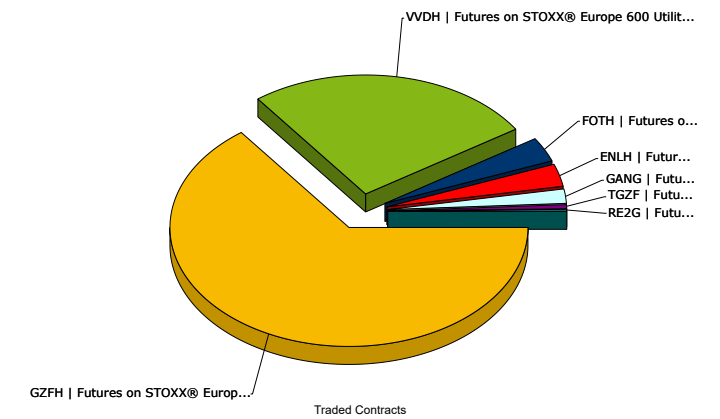
### Traded Contracts & Open Interest



### 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
Apr 2024	806,835	-34.4%	38,421	0.00%	43	97.6%	2.4%	0.0%	1,512	896,088		
Mar 2024	615,730	29.1%	30,787	0.00%	76	84.9%	14.6%	0.5%	1,083	455,080		
Feb 2024	397,500	63.8%	18,929	0.00%	23	82.6%	10.8%	6.6%	975	528,960		
Jan 2024	293,574	-63.7%	13,344	0.00%	35	83.1%	7.0%	9.8%	865	359,760		
Dec 2023	173,756	-64.0%	9,145	0.00%	33	82.6%	12.6%	4.8%	404	144,686		
Nov 2023	149,291	-46.3%	6,786	0.00%	20	93.9%	4.9%	1.2%	357	153,312		
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		

Most Active Products (Traded Contracts)		
GDF Suez	GZFH	522,811
Veolia Environnement	VVDH	209,500
Fortum Oyj	FOTH	28,000
Enel SpA	ENLH	25,000
Naturgy Energy Group SA	GANG	14,600
TRF ON GDF Suez	TGZF	4,000
Red Electrica Corporacion	RE2G	2,924

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	2,113,639	-23.4%	25,162	0.00%	177	89.1%	8.2%	2.8%	4,436	930,616		
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

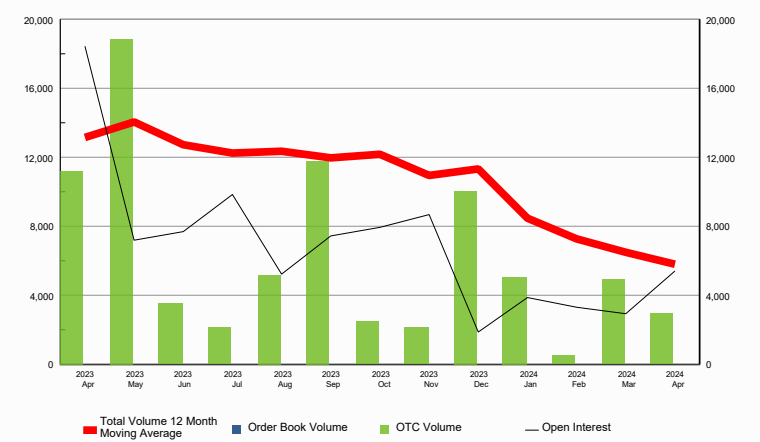
Number of Products	111
Number of Series	1,754
Launched Products per Month	0

### Volume Development Trend

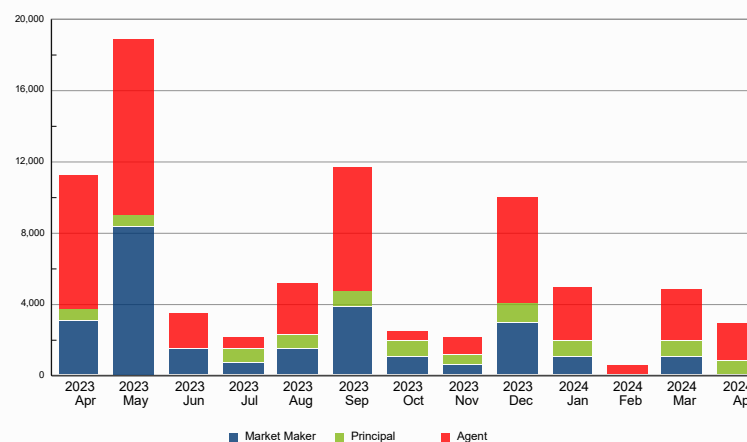
MoM Change ↓ YTM/YTM prev. Year ↓  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

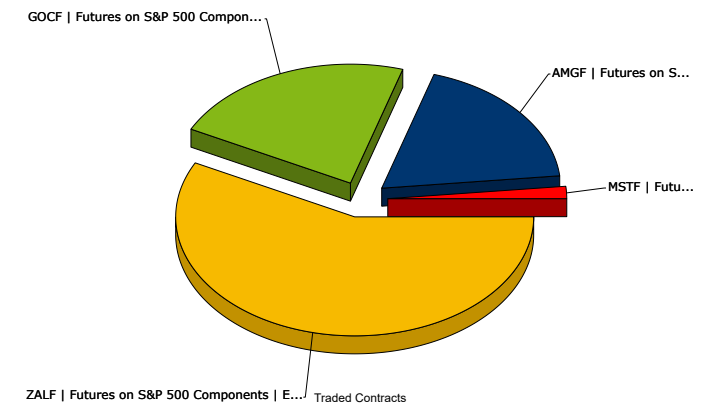
Traded Contracts Open Interest



### 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
Apr 2024	2,920	-74.0%	139	0.00%	5	71.2%	0.0%	28.8%	30	5,403		
Mar 2024	4,905	-65.6%	245	0.00%	6	59.2%	20.4%	20.4%	47	2,928		
Feb 2024	562	-96.2%	27	0.00%	2	100.0%	0.0%	0.0%	20	3,304		
Jan 2024	5,015	-87.2%	228	0.00%	4	60.1%	19.9%	19.9%	53	3,866		
Dec 2023	10,032	82.0%	528	0.00%	12	59.1%	29.9%	11.0%	160	1,866		
Nov 2023	2,160	-87.2%	98	0.00%	4	44.4%	27.8%	27.8%	35	8,676		
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		

### Most Active Products (Traded Contracts)

Zalando SE Inhaber-Aktien o.N.	ZALF	1,680
Google Inc. Registered Shares C DL -,001	GOCF	645
Amgen	AMGF	550
Microsoft	MSTF	45

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	13,402	-83.2%	160	0.00%	17	63.9%	14.9%	21.2%	150	7,403		
2023	135,878	21.7%	533	0.01%	90	71.8%	22.3%	5.9%	855	5,866		
2022	111,659	-35.4%	434	0.01%	107	59.9%	38.4%	1.7%	818	17,533		
2021	172,719	78.9%	675	0.02%	92	82.7%	5.5%	11.8%	1,775	23,235		
2020	96,532	118.2%	379	0.09%	168	87.3%	5.3%	7.4%	1,378	33,128		

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

### Volume Development Trend

MoM Change

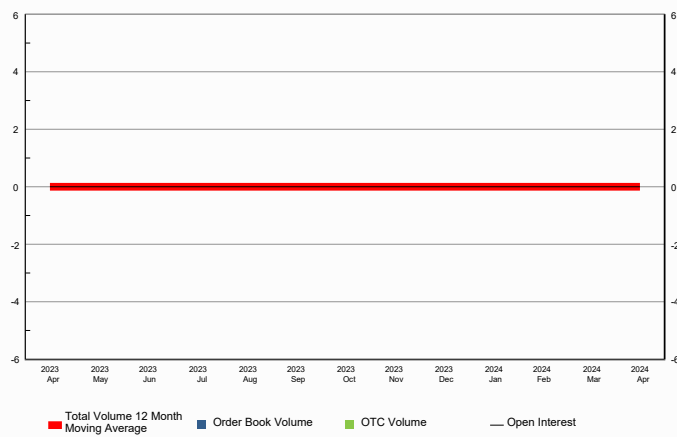
YTM/YTM prev. Year

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

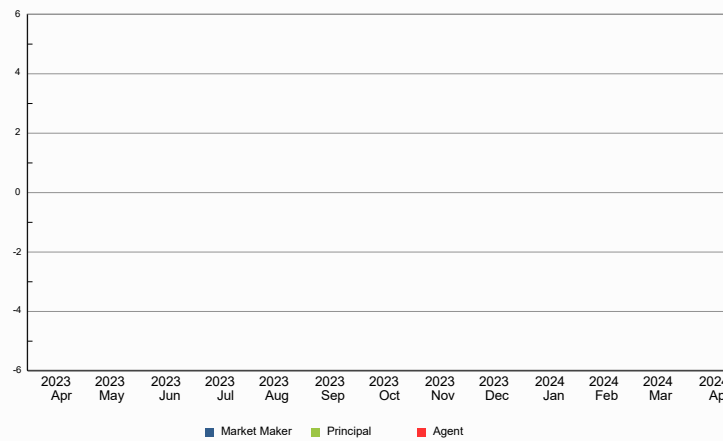
### Traded Contracts & Open Interest

Traded Contracts

Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product

No contract volume for reporting period

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

### Most Active Products (Traded Contracts)

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

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

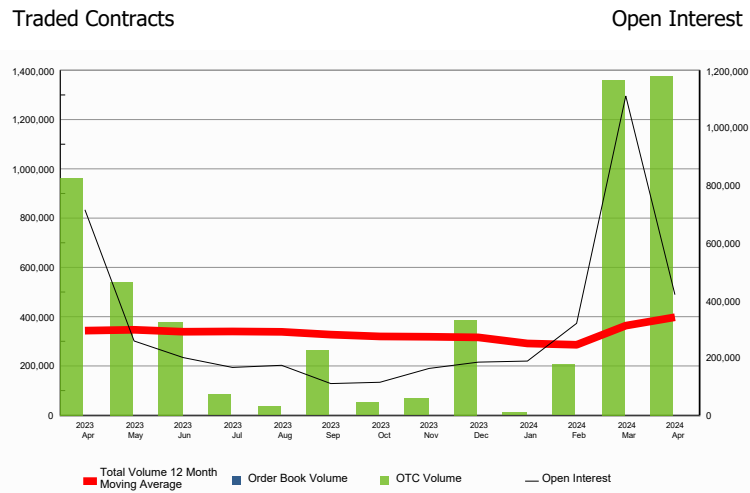
Number of Products	239
Number of Series	3,663
Launched Products per Month	0

### Volume Development Trend

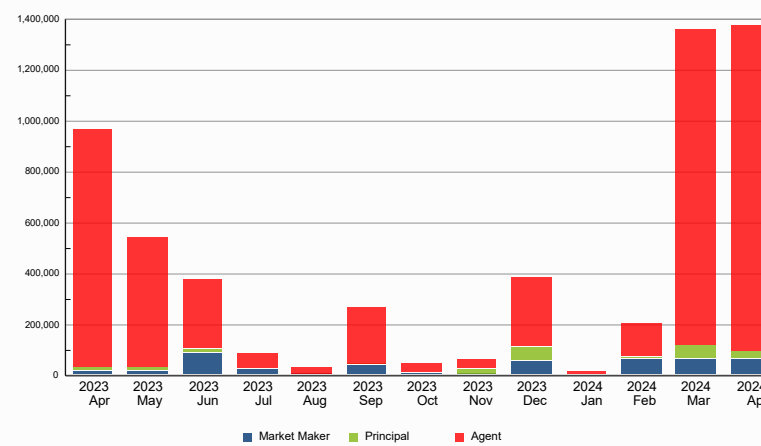
MoM Change → YTM/YTM prev. Year ↑

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

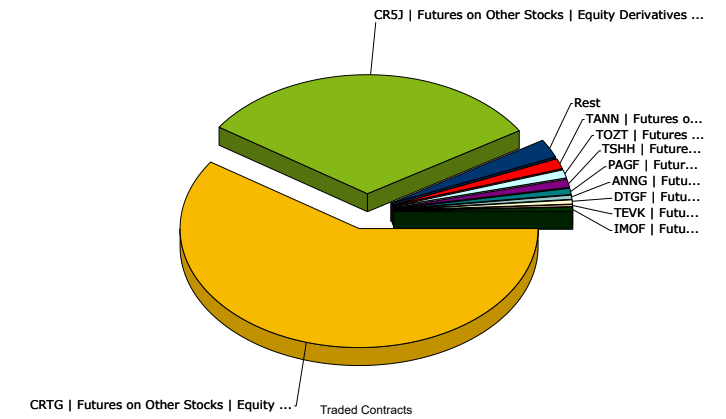
### Traded Contracts & Open Interest



### 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
Apr 2024	1,376,111	42.5%	65,529	0.00%	108	93.2%	5.0%	1.9%	2,376	419,365		
Mar 2024	1,360,710	217.9%	68,036	0.00%	99	91.1%	5.1%	3.9%	2,172	1,110,782		
Feb 2024	203,255	-24.0%	9,679	0.00%	23	62.4%	31.4%	6.1%	728	319,682		
Jan 2024	15,283	-95.1%	695	0.00%	9	100.0%	0.0%	0.0%	99	188,427		
Dec 2023	387,520	-7.4%	20,396	0.00%	72	70.3%	15.9%	13.8%	1,207	184,727		
Nov 2023	66,896	-18.6%	3,041	0.00%	23	64.4%	0.1%	35.5%	264	162,803		
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		

### Most Active Products (Traded Contracts)

Criteria Caixa Corp	CRTG	819,000
UniCredit	CR5J	433,900
TRF ON Dt. Annington Immobilien SE	TANN	17,069
TRF ON Grifols SA	TOZT	16,906
TRF ON Siemens Healthineers AG	TSHH	16,238
Porsche AG pref.	PAGF	9,200
VONOVIA SE	ANNG	7,523
Daimler Truck Holding AG	DTGF	6,750
TRF ON Evonik Industries AG	TEVK	6,595
Immofinanz AG	IMOF	6,450

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	2,955,359	49.8%	35,183	0.00%	239	90.1%	6.8%	3.1%	5,375	1,258,546		
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

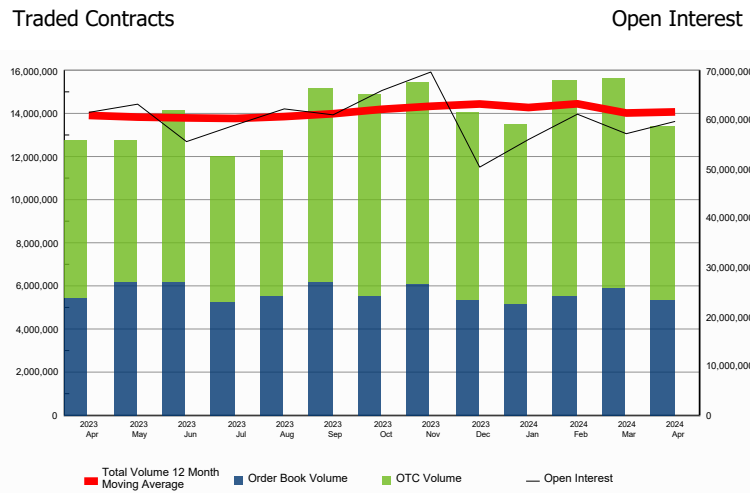
Number of Products	707
Number of Series	433,590
Launched Products per Month	0

### Volume Development Trend

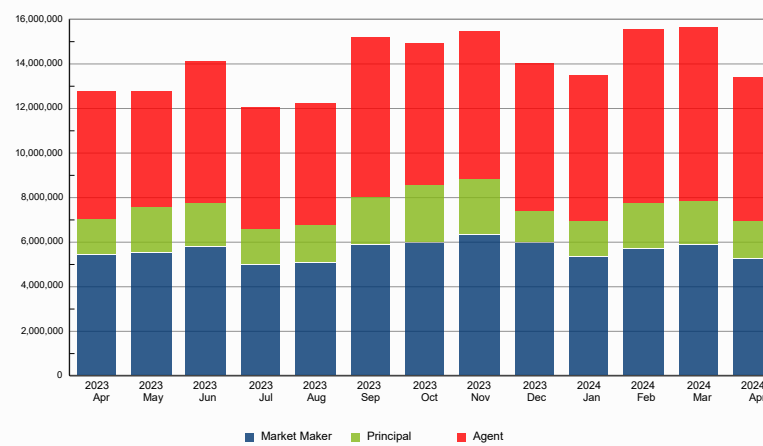
YoY Change → YTM/YTM prev. Year ←

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

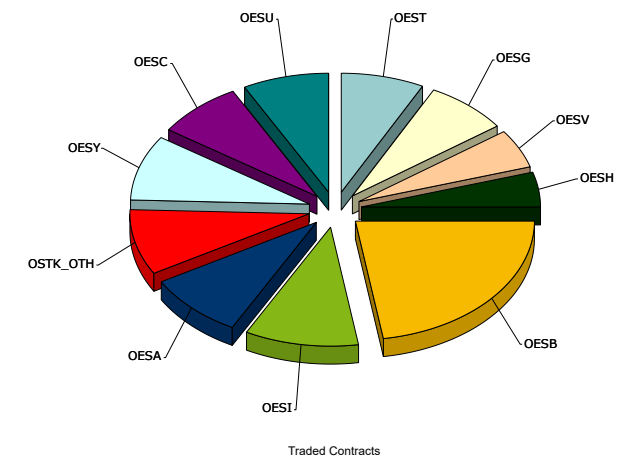
### Traded Contracts & Open Interest



### 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
Apr 2024	13,386,320	4.8%	637,444	39.91%	196,849	47.9%	39.5%	12.7%	61,590	59,625,806	46.25%	53.75%
Mar 2024	15,650,948	-24.6%	782,547	37.65%	205,128	49.8%	37.3%	12.9%	70,351	57,131,756	48.93%	51.07%
Feb 2024	15,520,495	15.2%	739,071	35.64%	186,327	50.0%	36.6%	13.5%	71,420	61,088,751	47.01%	52.99%
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%

Most Active Products (Traded Contracts)			
Deutsche Bank	DBK	882,126	
MERCEDES-BENZ GROUP AG	DAI	459,544	
Lufthansa	LHA	459,242	
Deutsche Telekom	DTE	399,292	
UBS	UBSN	387,083	
Infineon	IFX	377,926	
Nokia	NOA3	351,977	
BASF	BAS	350,709	
Crédit Agricole	XCA	337,441	
RWE	RWE	317,205	

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	58,037,899	-7.1%	690,927	37.73%	775,776	49.1%	38.1%	12.9%	267,107	59,631,061	46.95%	53.05%
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%

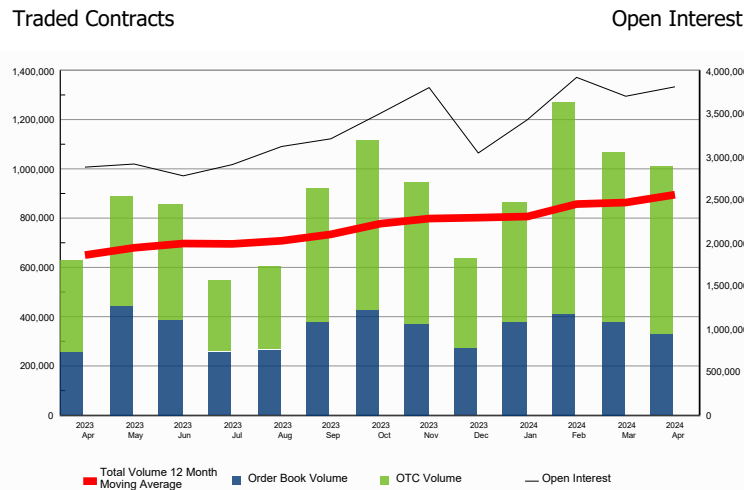
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 20  
 Number of Series 13,784  
 Launched Products per Month 0

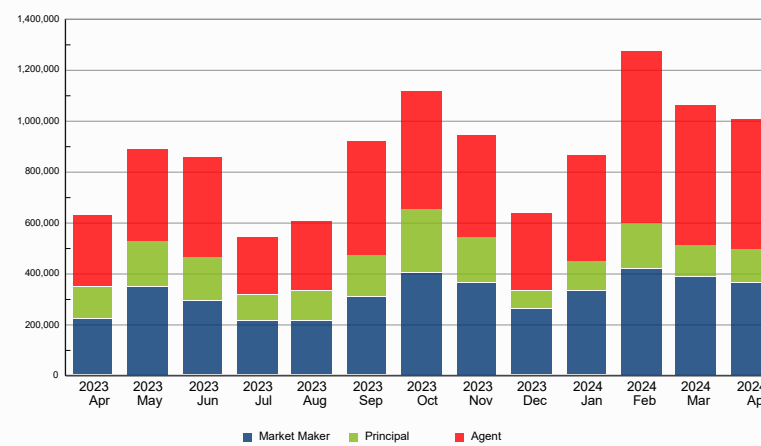
### Volume Development Trend

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

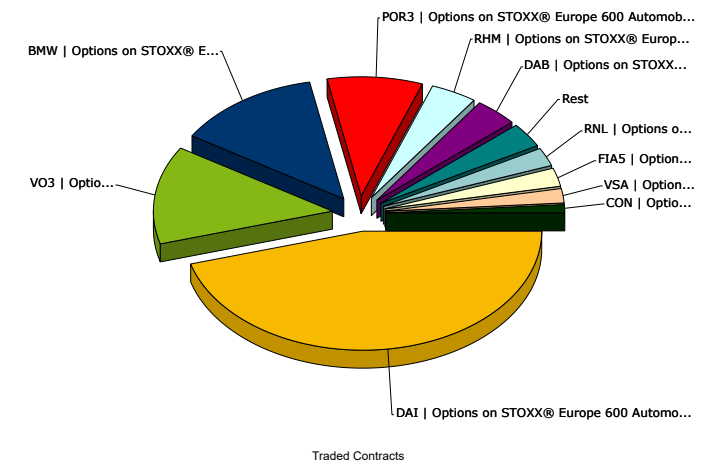
### Traded Contracts & Open Interest



### 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
Apr 2024	1,009,715	60.9%	48,082	32.38%	21,385	50.4%	36.4%	13.2%	9,764	3,808,432	49.42%	50.58%
Mar 2024	1,064,985	7.6%	53,249	35.28%	21,255	52.0%	36.6%	11.4%	9,326	3,698,944	51.11%	48.89%
Feb 2024	1,274,150	90.6%	60,674	32.32%	19,991	52.7%	32.9%	14.4%	10,068	3,917,897	52.97%	47.03%
Jan 2024	863,443	6.9%	39,247	43.92%	16,509	48.1%	38.7%	13.3%	6,366	3,427,448	49.18%	50.82%
Dec 2023	640,883	7.3%	33,731	42.63%	13,606	47.7%	41.1%	11.3%	5,158	3,040,800	54.77%	45.23%
Nov 2023	949,033	36.2%	43,138	38.85%	15,524	42.4%	38.0%	19.6%	6,613	3,799,472	39.33%	60.67%
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%

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAI	459,544
VOLKSWAGEN VZ	VO3	134,358
BMW	BMW	133,504
Porsche Automobil Holding	POR3	86,602
Rheinmetall	RHM	40,633
Mercedes-Benz - Daimler Truck Basket	DAB	40,221
Renault	RNL	27,752
Stellantis N.V.	FIA5	24,762
VALEO SE	VSA	17,723
Continental AG	CON	12,286

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	4,212,293	36.2%	50,146	35.46%	79,140	51.0%	35.9%	13.1%	35,525	3,808,432	50.87%	49.13%
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%

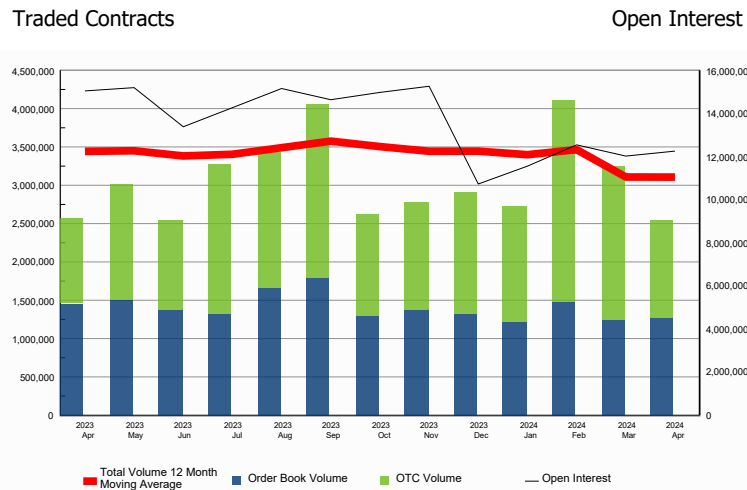
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Banks Components

Number of Products 39  
 Number of Series 27,133  
 Launched Products per Month 0

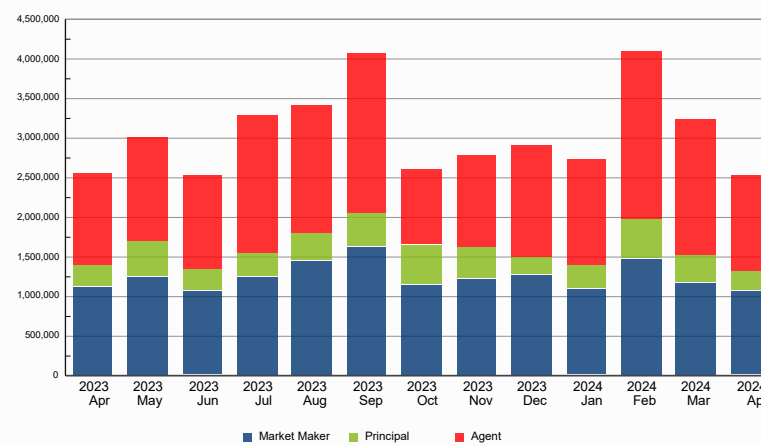
### Volume Development Trend

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

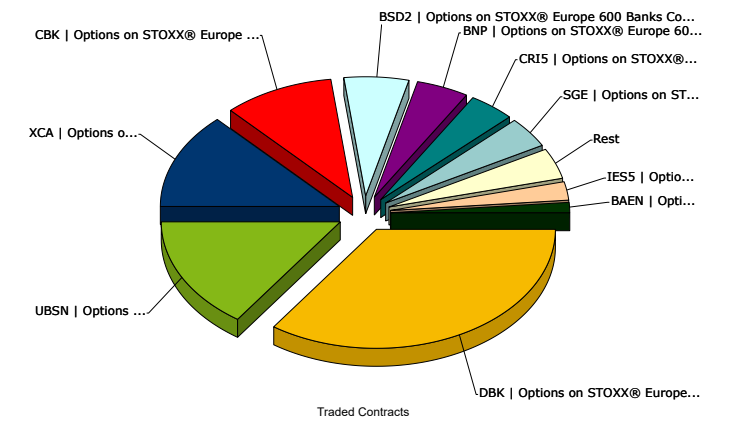
### Traded Contracts & Open Interest



### 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
Apr 2024	2,544,924	-0.5%	121,187	49.33%	20,311	47.8%	41.7%	10.6%	4,919	12,251,048	48.51%	51.49%
Mar 2024	3,252,423	-56.9%	162,621	38.30%	18,811	52.9%	36.2%	10.9%	6,872	12,020,203	58.99%	41.01%
Feb 2024	4,099,589	24.0%	195,219	35.81%	19,241	51.9%	36.0%	12.1%	8,418	12,540,955	46.38%	53.62%
Jan 2024	2,733,019	-17.0%	124,228	44.63%	15,982	49.2%	39.7%	11.1%	5,017	11,554,498	48.04%	51.96%
Dec 2023	2,917,372	0.6%	153,546	45.03%	16,751	48.3%	44.0%	7.8%	5,761	10,725,502	56.27%	43.73%
Nov 2023	2,778,082	-20.8%	126,276	49.65%	16,960	41.3%	44.0%	14.6%	4,742	15,259,322	50.32%	49.68%
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%

Most Active Products (Traded Contracts)		
Deutsche Bank	DBK	882,126
UBS	UBSN	387,083
Crédit Agricole	XCA	337,441
Commerzbank	CBK	250,744
Banco Santander Central Hispano	BSD2	153,355
BNP Paribas	BNP	116,277
UniCredit (ITA exec. type)	CR15	109,373
Société Générale	SGE	105,558
Banca Intesa (ITA exec. type)	IES5	63,536
Julius Bär Gruppe	BAEN	38,099

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	12,629,955	-24.3%	150,357	41.08%	74,345	50.7%	38.0%	11.3%	25,226	12,251,123	50.42%	49.58%
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%

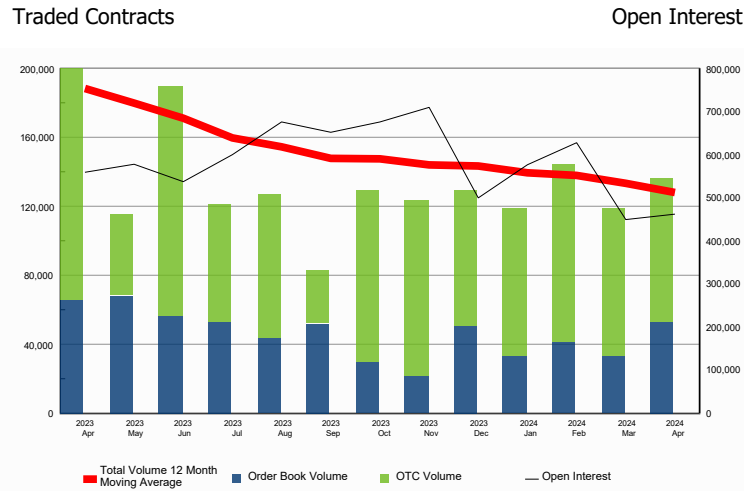
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Basic Resources Components

Number of Products 21  
 Number of Series 11,431  
 Launched Products per Month 0

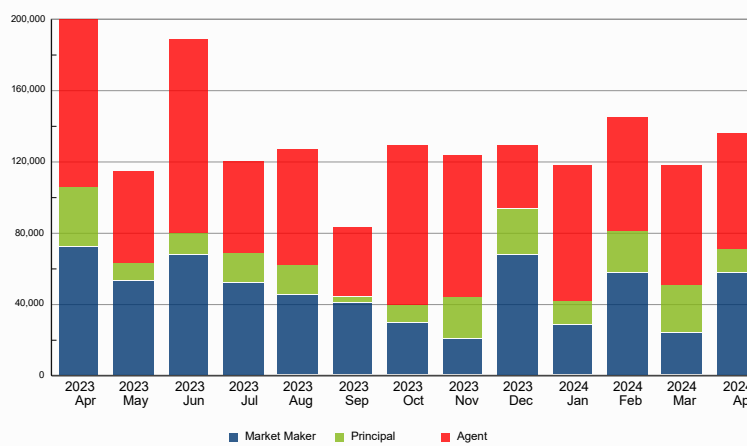
### Volume Development Trend

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

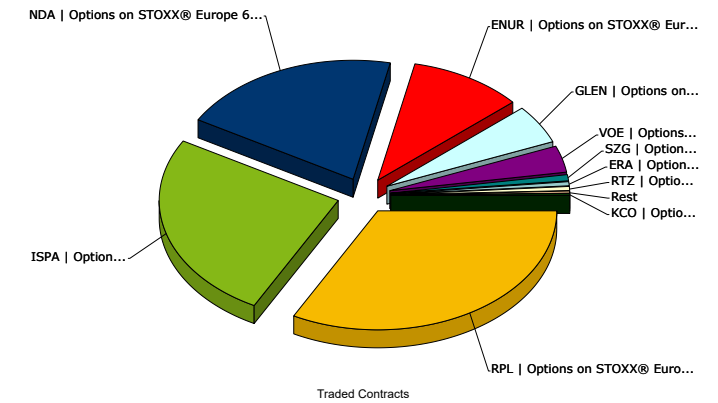
### Traded Contracts & Open Interest



### 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
Apr 2024	135,861	-32.0%	6,470	38.93%	2,015	47.4%	42.3%	10.3%	551	461,772	54.25%	45.75%
Mar 2024	118,743	-31.6%	5,937	28.31%	1,699	56.7%	20.2%	23.1%	281	449,152	46.86%	53.14%
Feb 2024	144,787	-11.2%	6,895	28.08%	1,492	43.6%	40.0%	16.4%	442	627,461	60.04%	39.96%
Jan 2024	118,459	-28.6%	5,385	27.98%	1,475	64.8%	23.7%	11.5%	284	576,320	55.61%	44.39%
Dec 2023	129,189	-5.6%	6,799	39.48%	1,410	27.8%	52.2%	20.0%	331	499,442	69.44%	30.56%
Nov 2023	123,828	-25.4%	5,629	17.63%	1,188	64.8%	17.0%	18.2%	224	709,352	70.12%	29.88%
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%

### Most Active Products (Traded Contracts)

UPM-Kymmene Corporation	RPL	44,597
ArcelorMittal	ISPA	34,486
Aurubis	NDA	27,503
Stora Enso	ENUR	13,884
Glencore International	GLEN	7,010
Voestalpine	VOE	4,903
Salzgitter	SZG	1,308
Eramet	ERA	767
RIO TINTO	RTZ	760
Klöckner & Co	KCO	239

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	517,850	-26.3%	6,165	30.96%	6,681	52.4%	32.3%	15.2%	1,558	461,772	54.48%	45.52%
2023	1,720,199	-27.9%	6,746	45.64%	21,522	49.7%	39.9%	10.4%	4,168	499,894	45.05%	54.95%
2022	2,384,799	15.9%	9,279	51.58%	24,721	47.9%	41.6%	10.5%	6,286	476,525	53.83%	46.17%
2021	2,057,788	46.5%	8,038	40.12%	26,190	51.7%	34.1%	14.2%	5,598	409,687	72.34%	27.66%
2020	1,404,963	-38.3%	5,510	54.27%	17,886	42.5%	47.9%	9.6%	2,262	307,319	48.21%	51.79%



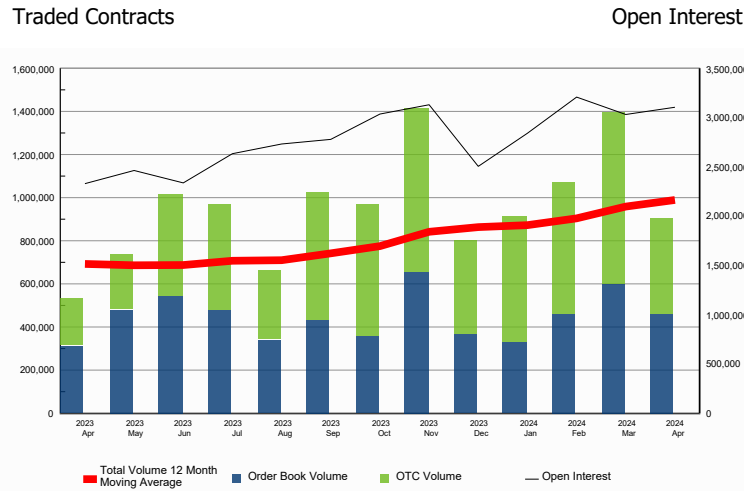
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Chemicals Components

Number of Products 26  
 Number of Series 17,672  
 Launched Products per Month 0

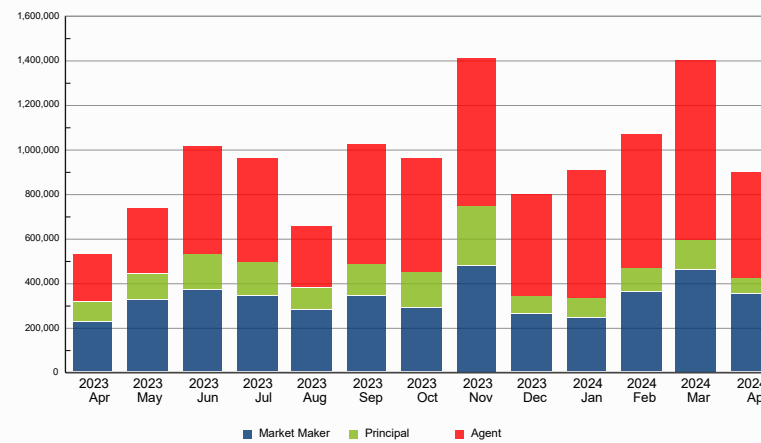
### Volume Development Trend

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

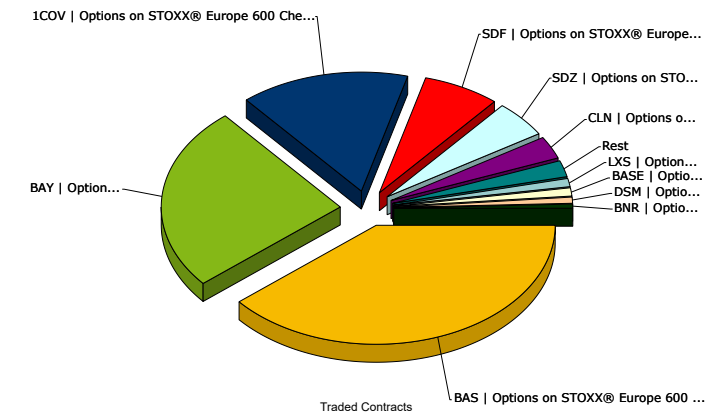
### Traded Contracts & Open Interest



### 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
Apr 2024	903,338	68.5%	43,016	51.09%	16,726	53.0%	38.9%	8.1%	3,887	3,104,712	49.66%	50.34%
Mar 2024	1,400,469	88.1%	70,023	42.89%	19,780	57.6%	33.1%	9.2%	6,028	3,031,235	51.48%	48.52%
Feb 2024	1,071,494	54.5%	51,024	43.04%	16,826	56.1%	34.1%	9.9%	4,355	3,207,777	52.15%	47.85%
Jan 2024	910,475	13.7%	41,385	36.56%	18,617	63.6%	27.2%	9.2%	3,995	2,841,014	48.15%	51.85%
Dec 2023	798,933	48.7%	42,049	45.48%	15,904	57.4%	33.5%	9.1%	3,582	2,504,863	58.16%	41.84%
Nov 2023	1,413,802	128.9%	64,264	46.37%	21,304	47.2%	33.8%	18.9%	6,363	3,130,182	35.97%	64.03%
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%

### Most Active Products (Traded Contracts)

BASF	BAS	350,709
Bayer	BAY	227,444
Covestro AG	1COV	138,122
K+S	SDF	60,592
Sandoz Group AG	SDZ	45,435
Clariant	CLN	28,642
Lanxess	LXS	10,631
BASF	BASE	8,748
DSM FIRMENICH	DSM	7,848
Brenntag	BNR	5,068

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	4,285,776	54.4%	51,021	43.31%	71,949	57.5%	33.3%	9.1%	18,265	3,104,712	50.56%	49.44%
2023	10,359,888	11.6%	40,627	50.77%	214,255	47.6%	36.8%	15.6%	51,097	2,530,743	43.70%	56.30%
2022	9,285,932	6.7%	36,132	52.71%	260,630	45.2%	39.1%	15.7%	56,341	2,076,058	48.46%	51.54%
2021	8,701,540	-13.6%	33,990	48.06%	248,154	45.1%	37.9%	17.0%	56,289	2,064,083	56.36%	43.64%
2020	10,066,396	-15.4%	39,476	51.03%	282,468	38.1%	41.4%	20.5%	63,985	2,335,865	53.29%	46.71%

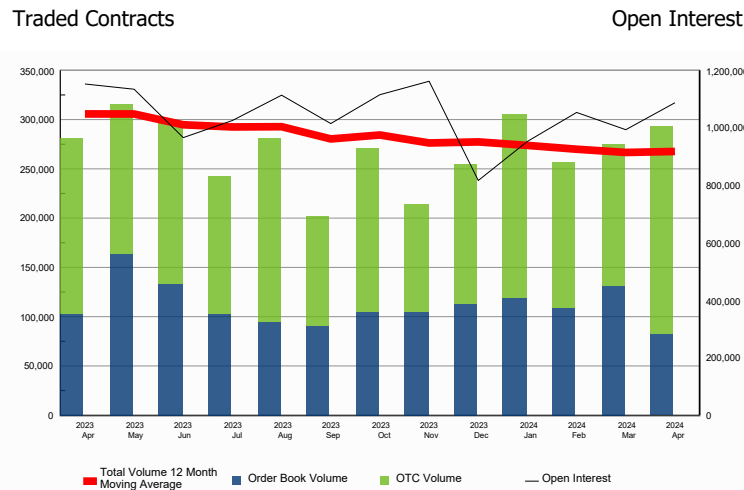
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

Number of Products 34  
 Number of Series 19,975  
 Launched Products per Month 0

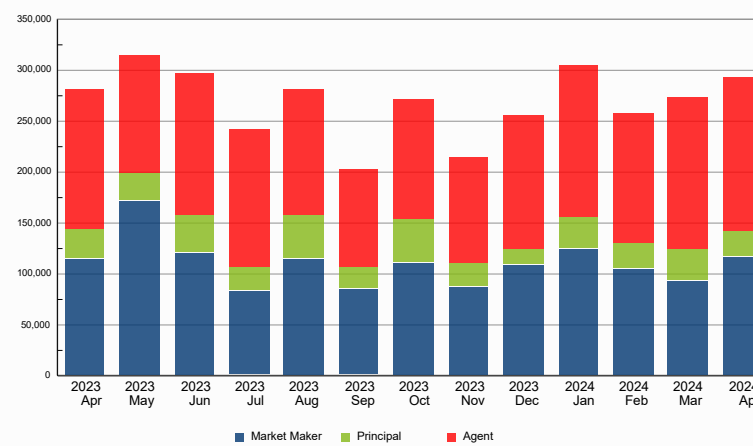
### Volume Development Trend

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

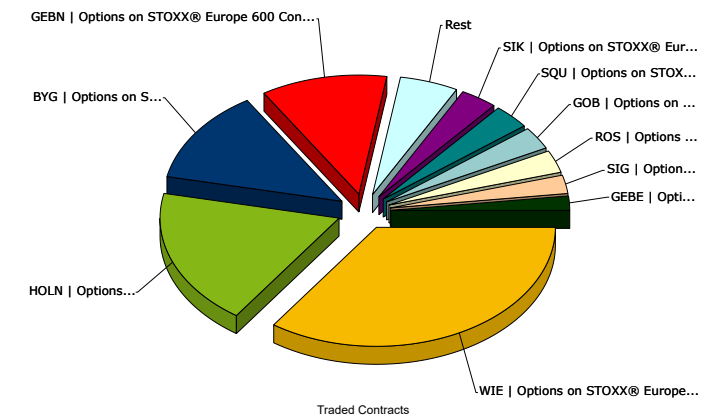
### Traded Contracts & Open Interest



### 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
Apr 2024	294,111	4.4%	14,005	28.03%	5,527	51.9%	39.5%	8.5%	1,623	1,087,049	43.18%	56.82%
Mar 2024	274,415	-12.6%	13,721	47.45%	6,967	54.6%	34.1%	11.4%	2,106	993,365	57.21%	42.79%
Feb 2024	257,376	-15.3%	12,256	42.34%	6,009	49.6%	40.5%	9.8%	1,681	1,053,340	53.58%	46.42%
Jan 2024	305,400	-12.3%	13,882	38.71%	6,620	49.0%	41.0%	10.0%	1,962	952,614	42.45%	57.55%
Dec 2023	255,133	5.4%	13,428	43.80%	5,696	51.4%	42.9%	5.8%	1,539	816,680	53.40%	46.60%
Nov 2023	214,891	-31.1%	9,768	48.48%	5,623	48.7%	40.3%	11.1%	1,394	1,161,877	48.49%	51.51%
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%

Most Active Products (Traded Contracts)		
Wienerberger	WIE	102,019
Holcim Ltd	HOLN	54,611
Bouygues	BYG	38,193
Geberit	GEBN	33,462
Sika	SIK	9,859
Vinci	SQU	9,740
Saint-Gobain	GOB	9,206
Zur Rose Group	ROS	9,002
SIG Group	SIG	7,169
Geberit AG	GEBE	5,900

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	1,131,302	-9.3%	13,468	38.88%	25,123	51.3%	38.8%	9.9%	7,373	1,087,049	48.75%	51.25%
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%

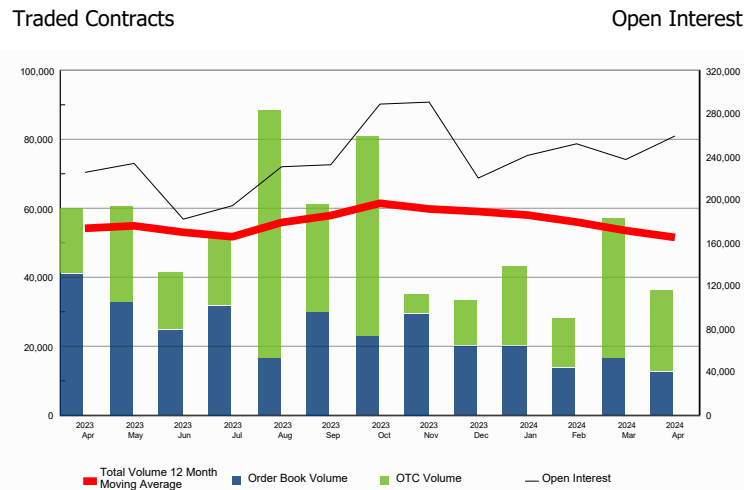
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Financial Services Components

Number of Products 19  
 Number of Series 9,428  
 Launched Products per Month 0

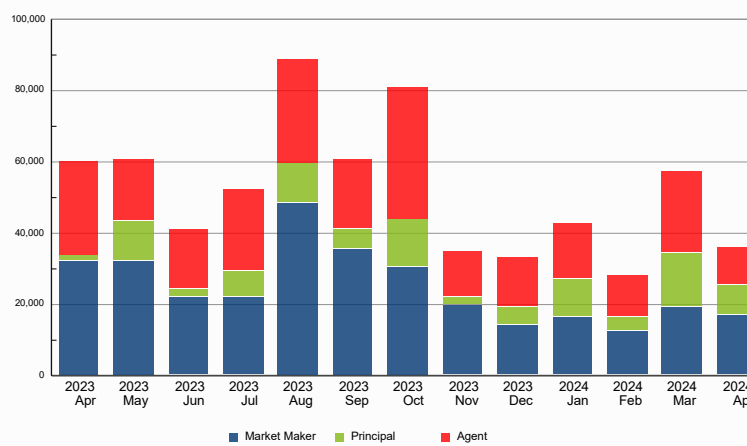
### Volume Development Trend

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

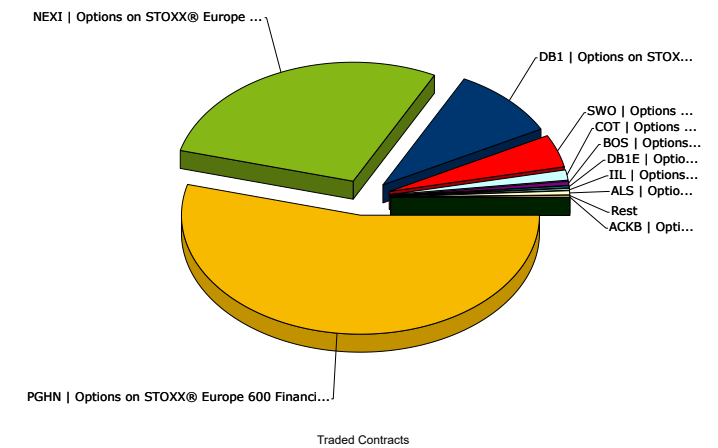
### Traded Contracts & Open Interest



### 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
Apr 2024	36,273	-39.5%	1,727	34.94%	1,502	29.3%	47.2%	23.5%	336	259,032	37.06%	62.94%
Mar 2024	57,397	-34.1%	2,870	28.97%	1,605	39.8%	33.7%	26.5%	456	237,215	48.51%	51.49%
Feb 2024	28,287	-46.3%	1,347	49.06%	1,442	42.5%	44.9%	12.6%	302	251,818	57.71%	42.29%
Jan 2024	43,088	-21.9%	1,959	46.57%	1,861	37.3%	38.5%	24.1%	512	240,990	44.99%	55.01%
Dec 2023	33,308	-21.3%	1,753	60.97%	1,824	41.3%	42.4%	16.2%	295	220,024	63.12%	36.88%
Nov 2023	35,166	-36.1%	1,598	83.11%	1,875	37.9%	56.0%	6.1%	349	290,478	53.67%	46.33%
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%

### Most Active Products (Traded Contracts)

Partners GRP Holding	PGHN	19,656
NEXI	NEXI	10,305
Deutsche Börse	DB1	3,534
SoftwareONE Holding	SWO	1,549
Comet Holding	COT	544
Bossard Holding	BOS	155
Deutsche Börse AG	DB1E	137
EXOR SPA	IIL	133
ALSO Holding	ALS	129
Ackermans & van Haaren	ACKB	38

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	165,045	-35.2%	1,965	38.32%	6,410	37.3%	39.8%	22.9%	1,605	259,033	46.65%	53.35%
2023	708,499	12.0%	2,778	52.70%	26,008	38.0%	50.3%	11.7%	5,110	221,721	42.22%	57.78%
2022	632,361	18.8%	2,461	56.55%	26,096	44.6%	46.3%	9.1%	4,821	200,212	36.58%	63.42%
2021	532,332	-12.4%	2,079	67.10%	23,010	47.8%	43.8%	8.4%	4,963	88,930	57.66%	42.34%
2020	607,359	11.6%	2,382	57.49%	23,237	43.1%	43.1%	13.9%	5,387	79,240	51.26%	48.74%

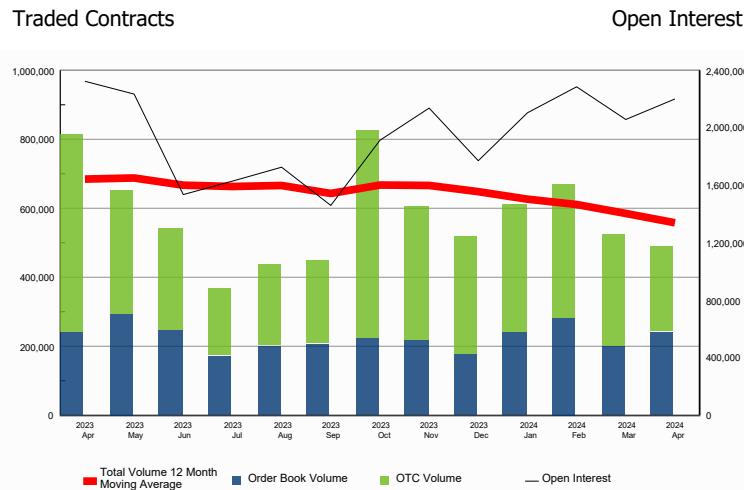
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Food & Beverage Components

Number of Products 41  
 Number of Series 27,137  
 Launched Products per Month 0

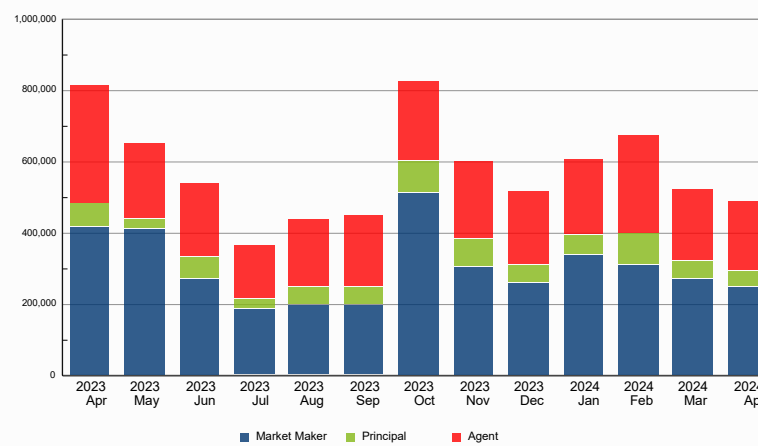
### Volume Development Trend

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

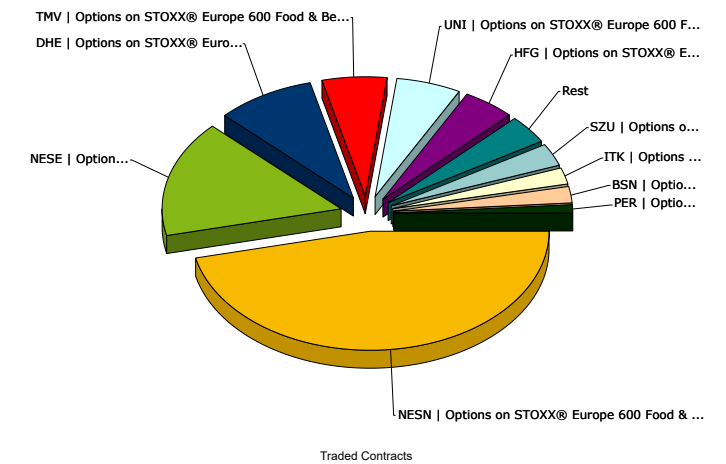
### Traded Contracts & Open Interest



### 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
Apr 2024	488,412	-39.9%	23,258	49.00%	10,918	39.5%	51.2%	9.3%	3,609	2,200,528	45.55%	54.45%
Mar 2024	522,962	-37.3%	26,148	38.37%	9,489	38.7%	51.6%	9.7%	3,535	2,057,688	44.13%	55.87%
Feb 2024	672,877	-21.6%	32,042	42.15%	11,575	40.8%	46.1%	13.1%	4,954	2,285,024	41.47%	58.53%
Jan 2024	610,284	-30.0%	27,740	39.87%	10,230	35.1%	55.1%	9.7%	4,764	2,104,232	42.65%	57.35%
Dec 2023	520,927	-29.3%	27,417	34.34%	7,905	40.4%	49.5%	10.1%	3,673	1,770,833	46.71%	53.29%
Nov 2023	603,459	-2.2%	27,430	35.62%	9,287	36.3%	50.7%	13.0%	4,534	2,137,050	38.57%	61.43%
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%

### Most Active Products (Traded Contracts)

Nestlé	NESN	226,334
NESTLE AG	NESE	77,397
Delivery Hero SE	DHE	42,917
TeamViewer AG	TMV	29,270
Unilever PLC	UNI	28,543
HelloFresh SE	HFG	22,373
Suedzucker	SZU	14,435
Anheuser-Busch-InBev	ITK	11,688
Danone	BSN	10,659
Pernod Ricard	PER	5,119

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	2,294,535	-32.1%	27,316	42.14%	42,212	38.6%	50.8%	10.6%	16,862	2,200,559	43.26%	56.74%
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%

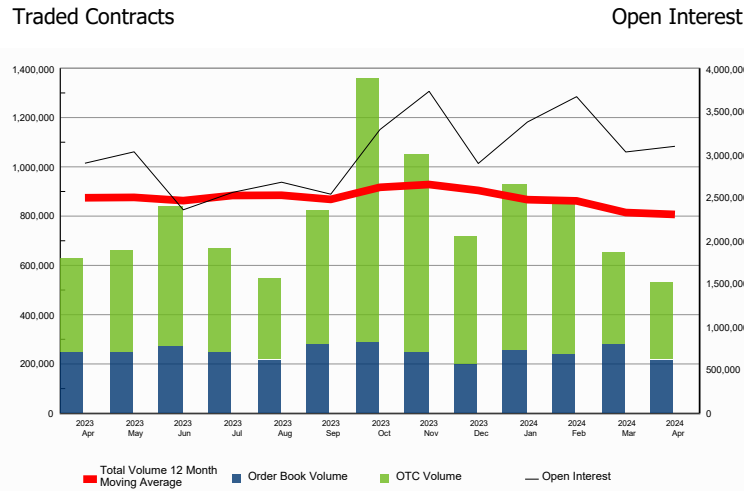
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Health Care Components

Number of Products 33  
 Number of Series 22,194  
 Launched Products per Month 0

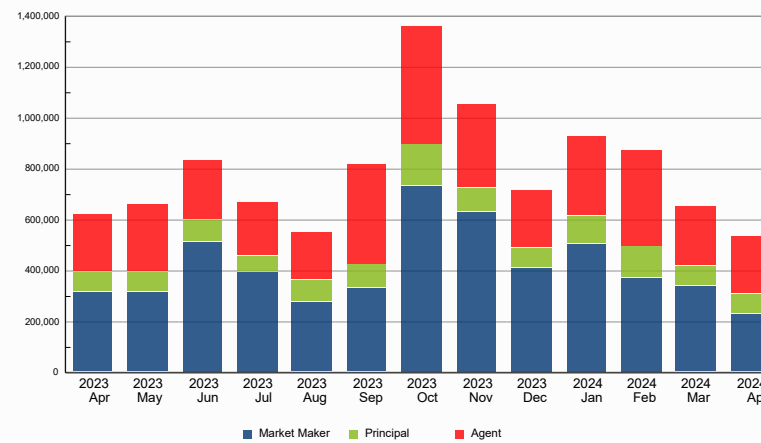
### Volume Development Trend

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

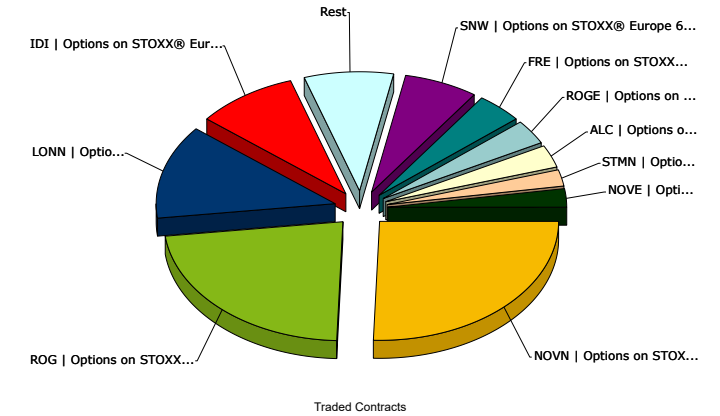
### Traded Contracts & Open Interest



### 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
Apr 2024	533,779	-14.7%	25,418	40.82%	13,305	42.1%	43.8%	14.1%	6,010	3,095,549	39.84%	60.16%
Mar 2024	654,808	-46.4%	32,740	42.31%	14,750	36.1%	52.6%	11.4%	8,370	3,029,500	42.69%	57.31%
Feb 2024	871,800	-6.5%	41,514	27.85%	13,961	42.7%	42.6%	14.7%	10,341	3,671,046	42.59%	57.41%
Jan 2024	932,773	-32.5%	42,399	27.11%	14,136	34.1%	54.5%	11.4%	10,467	3,377,076	44.32%	55.68%
Dec 2023	721,445	-28.6%	37,971	27.66%	12,142	32.1%	56.5%	11.4%	9,375	2,896,204	42.47%	57.53%
Nov 2023	1,055,154	15.0%	47,962	23.68%	12,829	31.0%	59.7%	9.3%	14,692	3,732,787	36.62%	63.38%
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%

Most Active Products (Traded Contracts)		
NOVARTIS AG	NOVN	136,470
Roche Holding	ROG	119,606
Lonza Group	LONN	68,788
Idorsia Ltd	IDI	49,423
Sanofi-Aventis old	SNW	34,839
Fresenius	FRE	21,776
Roche Holding	ROGE	18,482
ALCON	ALC	15,938
Straumann Holding	STMN	12,837
NOVARTIS AG	NOVE	12,616

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	2,993,160	-28.1%	35,633	33.10%	56,152	38.5%	48.7%	12.8%	35,187	3,095,549	42.66%	57.34%
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%

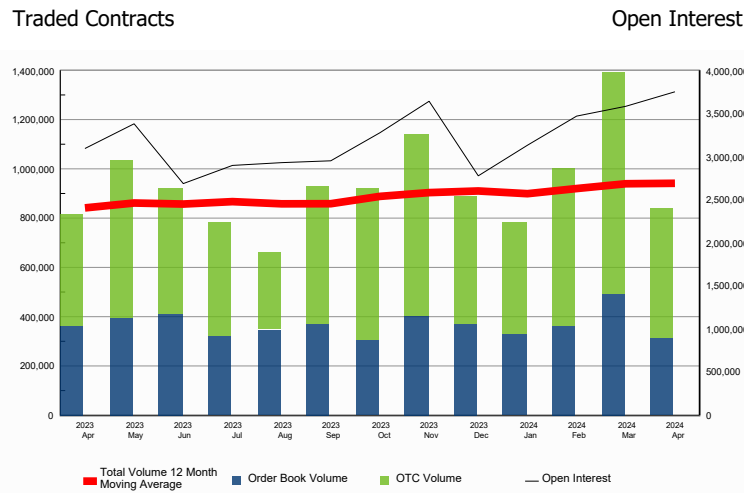
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 73  
 Number of Series 42,490  
 Launched Products per Month 0

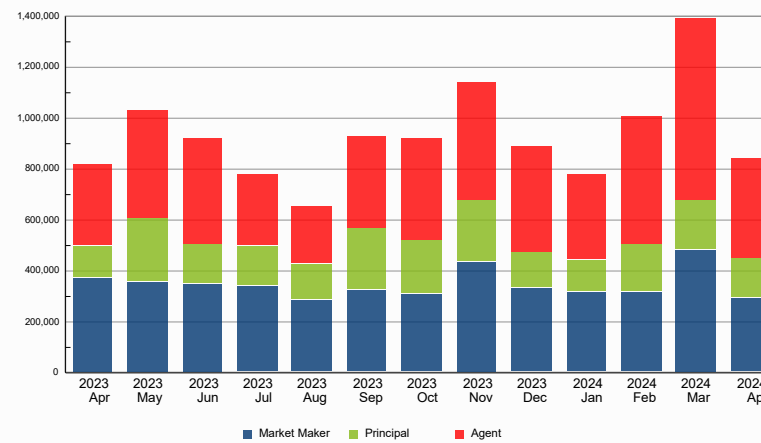
### Volume Development Trend

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

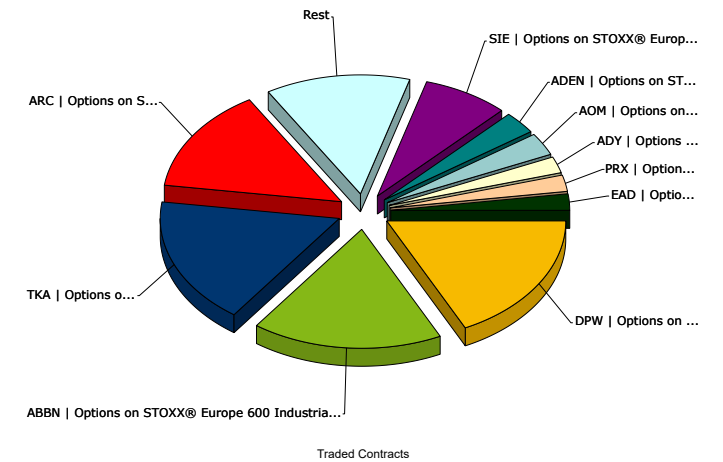
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	843,386	2.8%	40,161	36.79%	17,746	46.9%	35.1%	18.0%	4,993	3,750,721	47.08%	52.92%
Mar 2024	1,393,876	20.1%	69,694	35.26%	22,612	51.2%	34.3%	14.5%	7,073	3,582,247	54.66%	45.34%
Feb 2024	1,006,182	33.1%	47,913	36.17%	19,489	50.0%	31.7%	18.3%	6,281	3,468,784	53.02%	46.98%
Jan 2024	780,585	-14.5%	35,481	41.86%	17,861	43.0%	40.7%	16.2%	4,742	3,131,059	41.06%	58.94%
Dec 2023	889,242	9.9%	46,802	41.57%	16,521	46.6%	37.6%	15.8%	5,340	2,776,149	46.32%	53.68%
Nov 2023	1,144,305	19.1%	52,014	35.05%	17,811	40.8%	38.3%	20.9%	7,321	3,641,031	48.28%	51.72%
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%

Most Active Products (Traded Contracts)		
Deutsche Post	DPW	149,076
ABB	ABBN	146,404
Thyssen Krupp	TKA	145,612
Arcadis N.V.	ARC	117,926
Siemens	SIE	64,151
Adecco	ADEN	25,873
Alstom	AOM	25,792
ADYEN NV	ADY	19,835
Prosus NV	PRX	18,711
Airbus Group N.V.	EAD	18,503

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	4,024,029	10.3%	47,905	37.09%	77,708	48.4%	35.1%	16.5%	23,090	3,750,721	50.02%	49.98%
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	10,487,625	-36.0%	40,967	45.71%	221,492	42.1%	41.3%	16.6%	57,904	2,471,847	50.83%	49.17%
2020	16,380,055	-13.0%	64,236	48.43%	412,680	35.2%	46.9%	17.9%	82,216	3,415,857	45.74%	54.26%

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

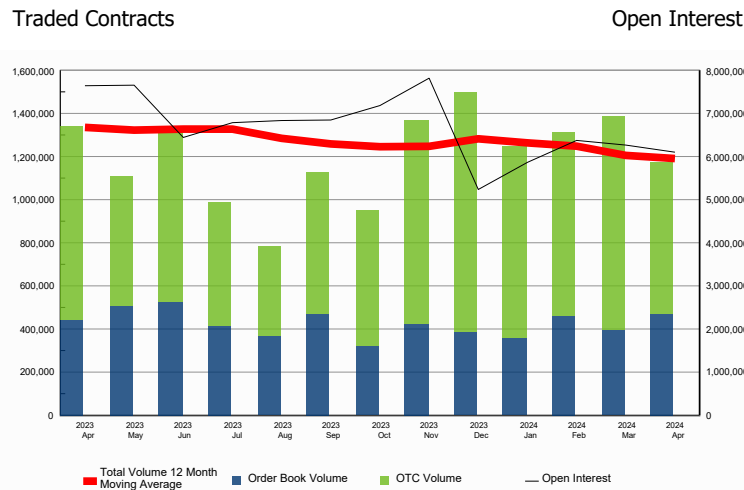
Number of Products	36
Number of Series	23,399
Launched Products per Month	0

### Volume Development Trend

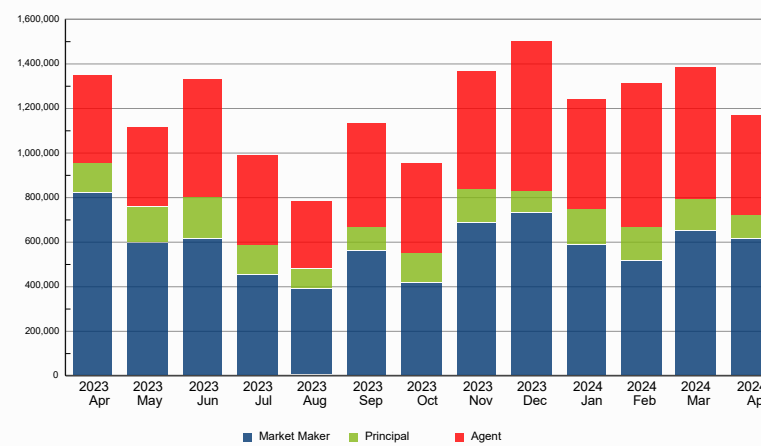
MoM Change ← YTM/YTM prev. Year ←

↘ < -25%  
 ↔ >=-25% and < 0%  
 ↗ >=0% and <=25%  
 ↘ > 25%

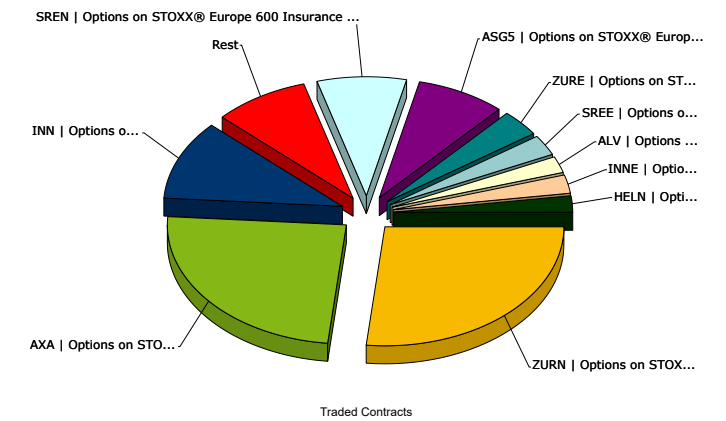
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	1,172,523	-12.9%	55,834	39.74%	16,287	38.8%	52.2%	8.9%	6,252	6,100,261	40.67%	59.33%
Mar 2024	1,389,693	-27.0%	69,485	28.35%	14,755	42.8%	47.0%	10.3%	8,627	6,265,707	40.54%	59.46%
Feb 2024	1,317,092	-12.3%	62,719	34.68%	14,028	49.1%	38.9%	12.1%	7,351	6,373,540	35.11%	64.89%
Jan 2024	1,243,837	-15.4%	56,538	28.75%	11,898	39.9%	47.5%	12.6%	5,987	5,864,712	34.12%	65.88%
Dec 2023	1,498,844	38.8%	78,887	25.85%	13,013	44.6%	48.9%	6.5%	8,058	5,235,374	44.87%	55.13%
Nov 2023	1,366,137	1.6%	62,097	30.76%	14,525	38.9%	50.0%	11.0%	6,508	7,817,325	37.61%	62.39%
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%

### Most Active Products (Traded Contracts)

Zurich Insurance Group	ZURN	313,646
AXA	AXA	286,266
ING	INN	128,007
Swiss Re	SREN	93,824
Generali (ITA exec. type)	ASG5	92,848
Zurich Insurance Group	ZURE	44,746
Swiss Re	SREE	30,382
Allianz	ALV	28,626
ING GROEP NV CVA	INNE	27,488
Helvetia Holding	HELN	26,588

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	5,123,145	-17.6%	60,990	32.68%	56,968	42.8%	46.2%	11.0%	28,218	6,100,261	37.61%	62.39%
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%



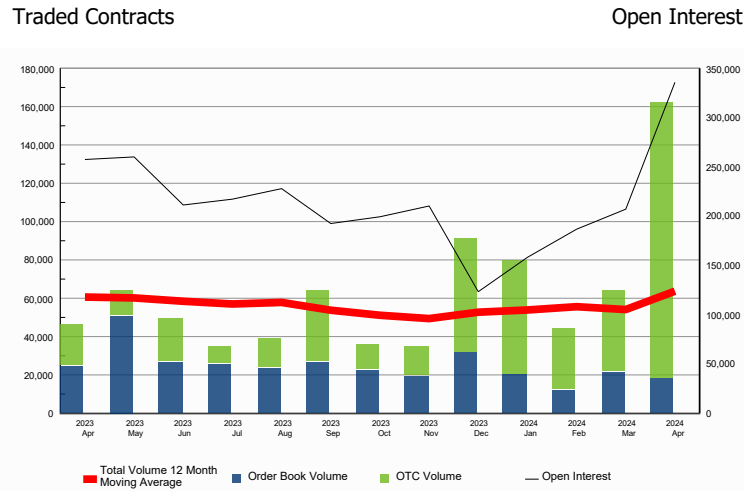
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Media Components

Number of Products 16  
 Number of Series 9,876  
 Launched Products per Month 0

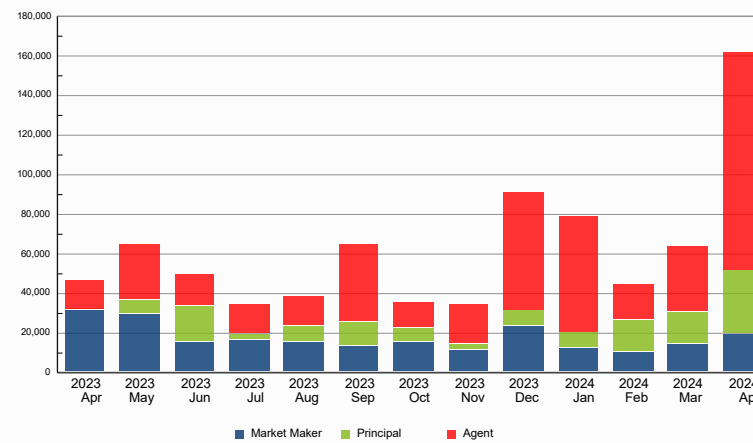
### Volume Development Trend

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

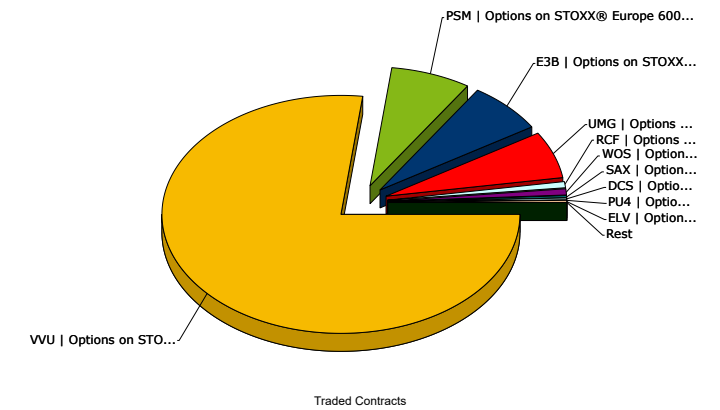
### Traded Contracts & Open Interest



### 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
Apr 2024	161,866	246.7%	7,708	11.04%	981	67.8%	12.3%	19.9%	239	335,743	83.36%	16.64%
Mar 2024	63,964	-21.9%	3,198	33.09%	1,540	51.3%	22.2%	26.5%	131	207,043	42.19%	57.81%
Feb 2024	44,550	86.1%	2,121	25.90%	858	40.6%	23.6%	35.7%	115	186,736	51.75%	48.25%
Jan 2024	79,613	21.1%	3,619	25.05%	713	74.7%	15.8%	9.6%	161	158,180	75.57%	24.43%
Dec 2023	91,468	77.8%	4,814	35.39%	890	64.9%	26.2%	8.9%	185	123,318	84.43%	15.57%
Nov 2023	34,906	-37.4%	1,587	55.59%	686	59.6%	32.9%	7.5%	53	210,278	61.34%	38.66%
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%

### Most Active Products (Traded Contracts)

VIVENDI	VVU	124,414
ProSiebenSat.1	PSM	11,698
EUTELSAT GROUP	E3B	11,175
Universal Music Group	UMG	10,329
Téléperformance	RCF	1,616
Wolters Kluwer	WOS	1,387
Stroer SE Co. KGaA o.N.	SAX	400
JCDECAUX	DCS	309
Publicis Groupe	PU4	256
RELX PLC	ELV	202

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	349,993	60.3%	4,167	20.15%	4,092	62.9%	16.3%	20.8%	646	335,763	70.04%	29.96%
2023	632,660	-15.8%	2,481	55.50%	11,387	48.6%	38.1%	13.3%	1,324	123,538	47.43%	52.57%
2022	751,270	-10.9%	2,923	50.21%	13,472	53.7%	33.9%	12.3%	1,711	194,395	49.03%	50.97%
2021	843,626	-16.6%	3,295	40.96%	14,488	49.5%	34.9%	15.6%	2,360	119,912	60.08%	39.92%
2020	1,011,265	-13.9%	3,966	41.31%	15,236	38.1%	43.2%	18.8%	2,322	178,672	52.98%	47.02%



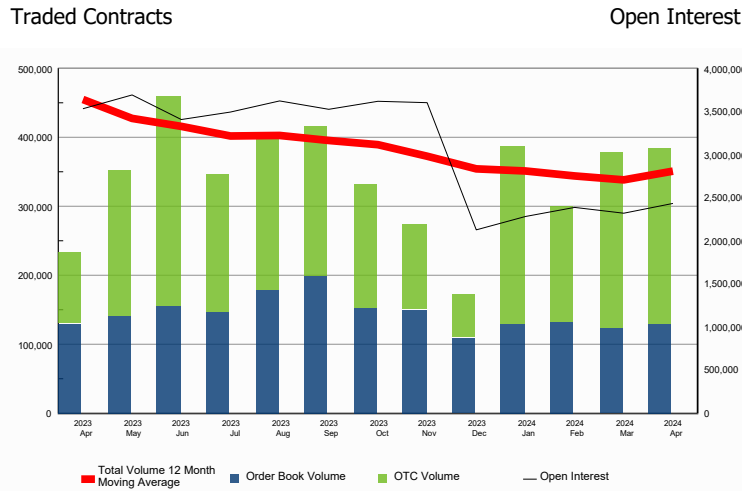
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Oil & Gas Components

Number of Products 15  
 Number of Series 10,093  
 Launched Products per Month 0

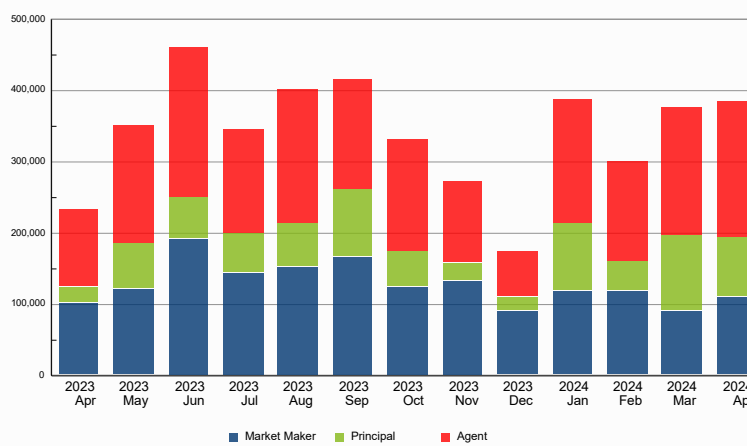
### Volume Development Trend

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

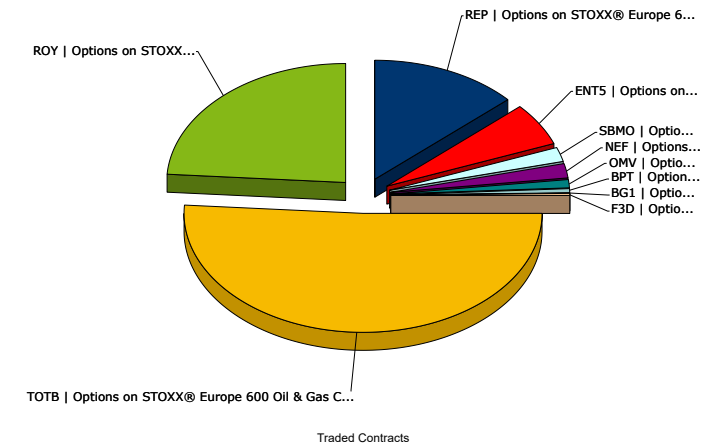
### Traded Contracts & Open Interest



### 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
Apr 2024	384,242	65.2%	18,297	33.36%	4,598	49.2%	28.9%	21.9%	1,936	2,432,841	60.75%	39.25%
Mar 2024	378,166	-15.3%	18,908	32.81%	3,995	47.8%	24.0%	28.3%	1,159	2,319,439	44.68%	55.32%
Feb 2024	301,274	-22.3%	14,346	43.78%	4,087	46.2%	39.1%	14.7%	1,120	2,386,754	42.10%	57.90%
Jan 2024	388,365	-8.7%	17,653	33.36%	4,221	45.0%	30.5%	24.5%	1,593	2,281,315	43.29%	56.71%
Dec 2023	173,885	-55.9%	9,152	61.87%	3,513	36.8%	51.5%	11.7%	737	2,126,309	46.43%	53.57%
Nov 2023	273,763	-42.3%	12,444	54.62%	3,981	42.0%	48.8%	9.2%	1,162	3,601,442	42.73%	57.27%
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%

Most Active Products (Traded Contracts)		
TotalEnergies SE	TOTB	196,415
Shell Plc	ROY	91,571
Repsol YPF	REP	51,288
ENI (ITA exec. type)	ENT5	22,237
SBM Offshore	SBMO	7,978
Neste Oil Corporation	NEF	7,589
OMV	OMV	4,031
BP	BPT	1,536
BAWAG Group AG	BG1	942
Fugro	F3D	655

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	1,452,047	-2.7%	17,286	35.38%	16,901	47.1%	30.2%	22.7%	5,808	2,432,841	48.02%	51.98%
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%

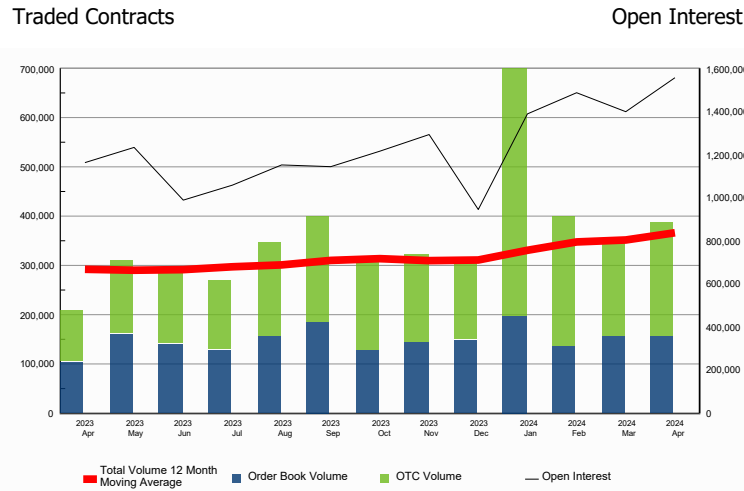
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 55  
 Number of Series 40,185  
 Launched Products per Month 0

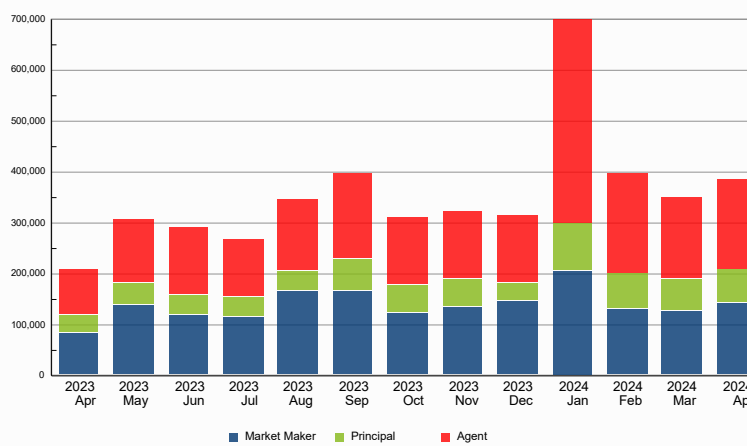
### Volume Development Trend

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

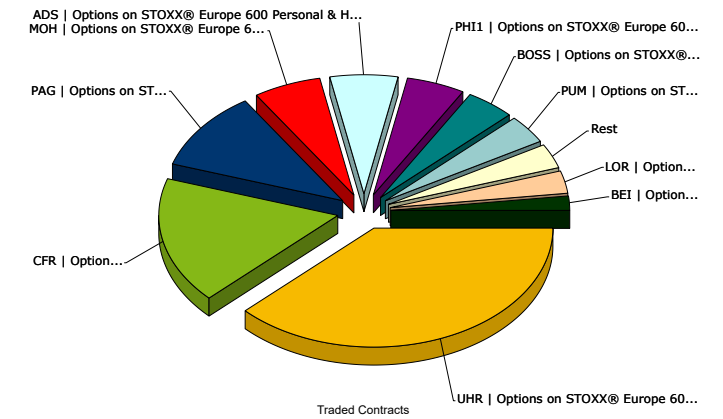
### Traded Contracts & Open Interest



### 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
Apr 2024	385,826	83.8%	18,373	40.27%	13,157	46.1%	37.3%	16.6%	5,378	1,556,251	37.38%	62.62%
Mar 2024	349,622	15.8%	17,481	44.97%	12,275	45.7%	35.8%	18.4%	3,717	1,398,704	40.05%	59.95%
Feb 2024	398,383	104.1%	18,971	34.58%	12,377	49.0%	32.8%	18.2%	4,253	1,486,639	49.22%	50.78%
Jan 2024	698,910	51.3%	31,769	28.35%	16,971	57.4%	29.6%	13.0%	6,003	1,388,501	37.79%	62.21%
Dec 2023	315,770	5.2%	16,619	46.89%	10,216	41.9%	46.9%	11.2%	3,368	944,963	47.11%	52.89%
Nov 2023	322,862	-13.0%	14,676	44.86%	11,579	41.5%	41.4%	17.1%	4,291	1,292,668	38.51%	61.49%
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%

### Most Active Products (Traded Contracts)

Swatch Group	UHR	146,248
Compagnie Financière Richemont	CFR	66,293
Porsche AG pref.	PAG	41,111
LVMH	MOH	24,180
Adidas	ADS	22,800
Philips	PHI1	21,352
Hugo Boss	BOSS	16,527
Puma	PUM	15,188
L'Oréal	LOR	10,948
Beiersdorf	BEI	7,946

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	1,832,741	56.8%	21,818	35.38%	54,780	50.9%	33.1%	15.9%	19,351	1,556,264	40.62%	59.38%
2023	3,731,245	-0.5%	14,632	48.44%	139,760	42.2%	43.7%	14.0%	50,108	945,895	42.02%	57.98%
2022	3,751,760	7.5%	14,598	56.20%	130,359	42.2%	44.0%	13.8%	38,195	1,005,596	37.11%	62.89%
2021	3,491,139	-25.4%	13,637	49.51%	122,396	47.7%	40.5%	11.8%	37,223	847,797	51.30%	48.70%
2020	4,679,611	-19.1%	18,351	41.30%	140,307	40.3%	44.7%	15.0%	39,324	814,374	39.01%	60.99%

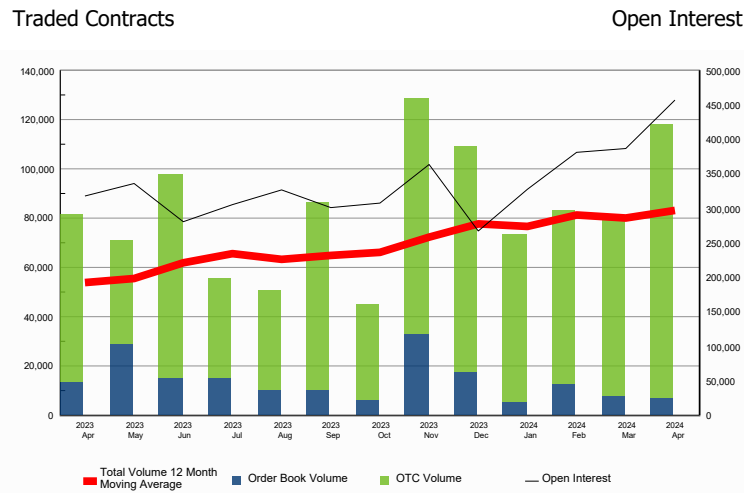
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Real Estate Components

Number of Products 12  
 Number of Series 6,314  
 Launched Products per Month 0

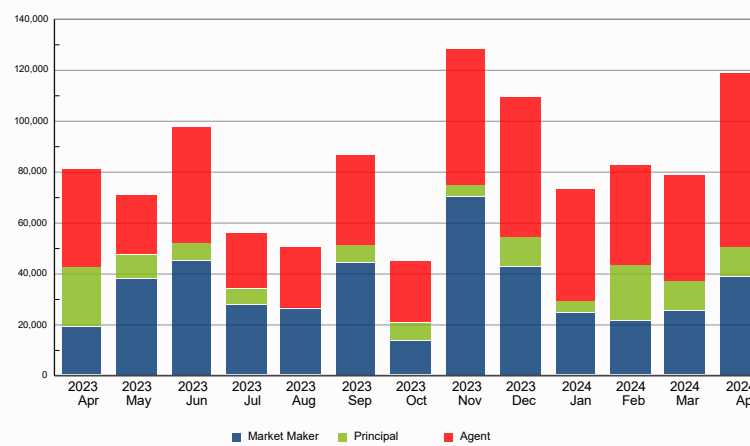
### Volume Development Trend

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

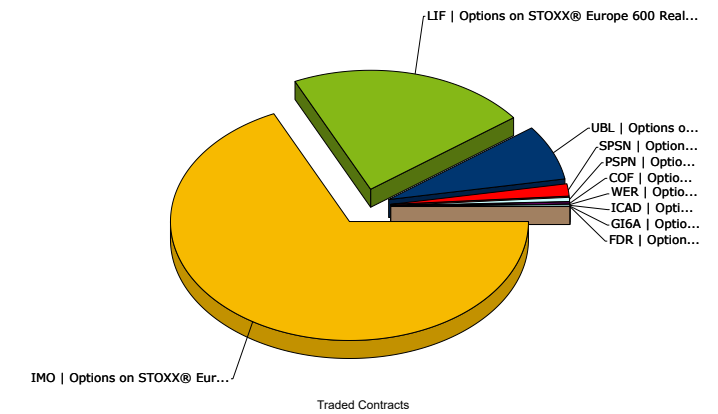
### Traded Contracts & Open Interest



### 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
Apr 2024	118,511	45.4%	5,643	5.52%	1,263	57.2%	32.9%	9.9%	350	456,810	59.29%	40.71%
Mar 2024	78,850	-15.8%	3,943	9.70%	1,217	53.2%	32.1%	14.7%	248	386,592	66.05%	33.95%
Feb 2024	82,921	205.1%	3,949	15.68%	1,200	47.4%	26.2%	26.4%	284	381,079	50.00%	50.00%
Jan 2024	73,094	-14.5%	3,322	6.89%	875	60.3%	33.5%	6.2%	200	327,538	46.31%	53.69%
Dec 2023	109,094	145.3%	5,742	15.71%	1,198	50.4%	38.8%	10.8%	337	267,023	66.08%	33.92%
Nov 2023	128,462	136.4%	5,839	25.87%	1,355	41.9%	54.7%	3.4%	337	363,416	60.04%	39.96%
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%

### Most Active Products (Traded Contracts)

IMMOFINANZ	IMO	80,792
KLEPIERRE	LIF	25,659
Unibail-RODAMCO-Westfield	UBL	8,898
Swiss Prime Site	SPSN	1,762
PSP Swiss Property	PSPN	847
Cofinimmo	COF	225
Wereldhave	WER	110
Icade	ICAD	105
Gecina	GI6A	94
Covivio	FDR	19

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	353,376	22.8%	4,207	9.12%	4,555	54.7%	31.3%	14.1%	1,083	456,810	55.93%	44.07%
2023	931,966	54.0%	3,655	23.74%	17,699	44.9%	45.5%	9.6%	2,734	267,150	56.20%	43.80%
2022	605,275	-2.7%	2,355	38.88%	19,170	44.1%	49.9%	6.0%	2,004	199,727	65.63%	34.37%
2021	622,102	-14.9%	2,430	35.58%	21,204	51.3%	37.7%	11.0%	2,182	178,698	66.05%	33.95%
2020	730,880	136.2%	2,866	47.23%	27,183	49.9%	41.2%	9.0%	3,283	143,272	45.96%	54.04%

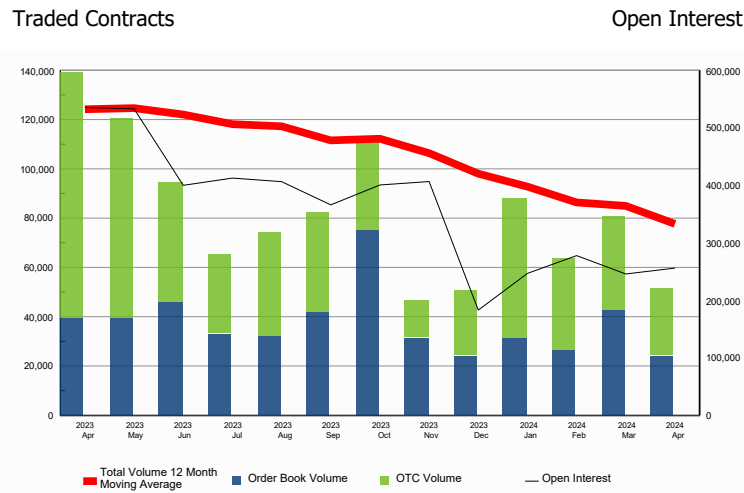
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Retail Components

Number of Products 16  
 Number of Series 9,259  
 Launched Products per Month 0

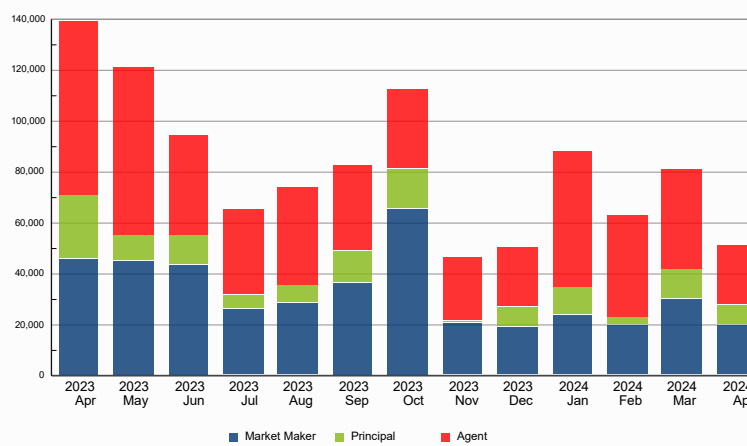
### Volume Development Trend

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

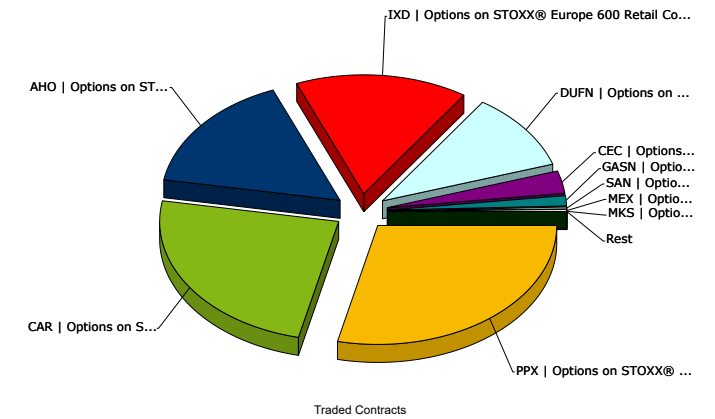
### Traded Contracts & Open Interest



### 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
Apr 2024	51,612	-62.9%	2,458	45.97%	2,488	45.7%	39.2%	15.1%	584	255,933	29.60%	70.40%
Mar 2024	81,091	-17.1%	4,055	52.94%	2,834	48.0%	37.0%	15.0%	524	245,734	46.55%	53.45%
Feb 2024	63,435	-54.9%	3,021	42.01%	1,886	64.0%	31.3%	4.7%	420	277,663	67.66%	32.34%
Jan 2024	88,143	-41.7%	4,007	35.19%	2,537	60.6%	26.9%	12.5%	669	246,728	49.47%	50.53%
Dec 2023	50,535	-66.4%	2,660	48.01%	1,614	46.1%	38.4%	15.4%	280	182,869	48.89%	51.11%
Nov 2023	46,784	-60.0%	2,127	66.30%	2,041	53.2%	44.3%	2.5%	363	406,457	44.90%	55.10%
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%

Most Active Products (Traded Contracts)		
PPR	PPX	14,711
Carrefour	CAR	12,511
Ahold	AHO	8,323
Inditex	IXD	8,051
Dufry AG	DUFN	5,504
Ceconomy AG	CEC	1,466
Galenica AG Namens-Aktien SF	GASN	736
SAINSBURY	SAN	222
Medmix AG	MEX	62
MARKS & SPENCER GROUP	MKS	20

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	284,281	-46.2%	3,384	43.73%	9,745	55.0%	33.0%	12.0%	2,197	255,933	49.09%	50.91%
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%

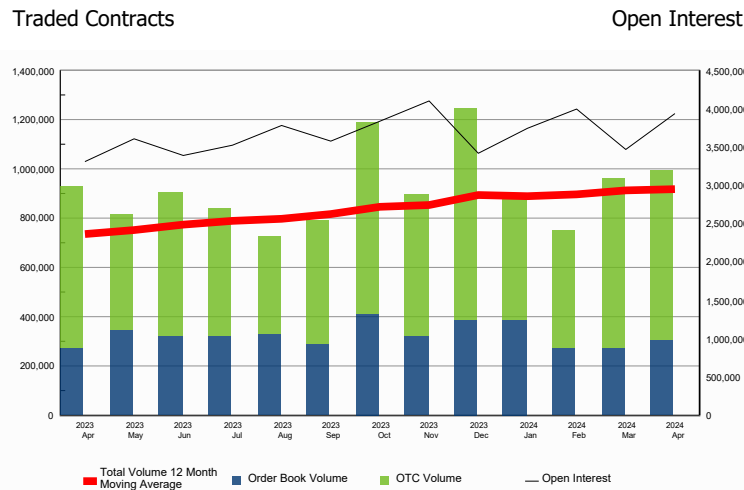
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Technology Components

Number of Products 49  
 Number of Series 29,707  
 Launched Products per Month 0

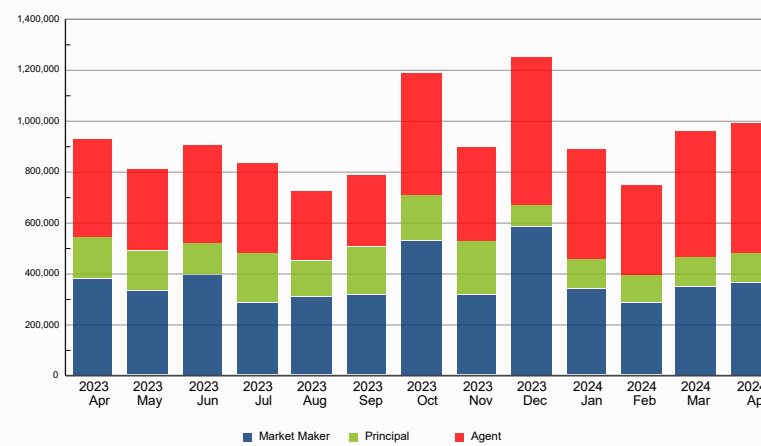
### Volume Development Trend

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

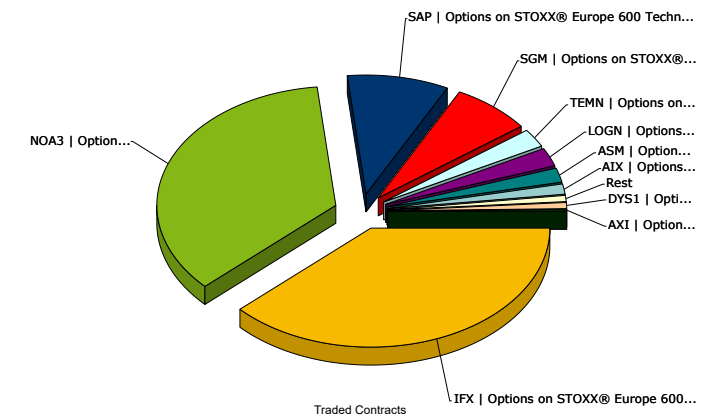
### Traded Contracts & Open Interest



### 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
Apr 2024	994,568	6.6%	47,360	30.29%	14,988	51.5%	36.5%	12.1%	5,315	3,935,393	50.41%	49.59%
Mar 2024	964,410	25.1%	48,221	28.63%	12,455	51.6%	35.8%	12.6%	5,717	3,467,419	40.46%	59.54%
Feb 2024	752,030	13.3%	35,811	35.89%	13,315	47.6%	37.9%	14.5%	5,912	3,994,286	47.12%	52.88%
Jan 2024	890,969	-5.9%	40,499	43.25%	14,092	48.4%	38.4%	13.2%	5,583	3,742,989	48.86%	51.14%
Dec 2023	1,248,925	63.9%	65,733	30.91%	11,278	46.5%	46.6%	6.8%	3,190	3,417,129	71.73%	28.27%
Nov 2023	900,202	10.7%	40,918	36.03%	12,326	40.9%	35.5%	23.7%	4,539	4,100,083	40.23%	59.77%
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%

Most Active Products (Traded Contracts)		
Infineon	IFX	377,926
Nokia	NOA3	351,977
SAP	SAP	91,776
STMicroelectronics	SGM	69,989
TEMENOS AG	TEMN	25,907
Logitech	LOGN	24,346
ASML Holding	ASM	20,165
Aixtron	AIX	13,363
DASSAULT SYSTEMS	DYS1	7,566
AtoS	AXI	3,266

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	3,601,977	8.7%	42,881	34.22%	54,850	49.9%	37.1%	13.0%	22,526	3,935,662	46.68%	53.32%
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%

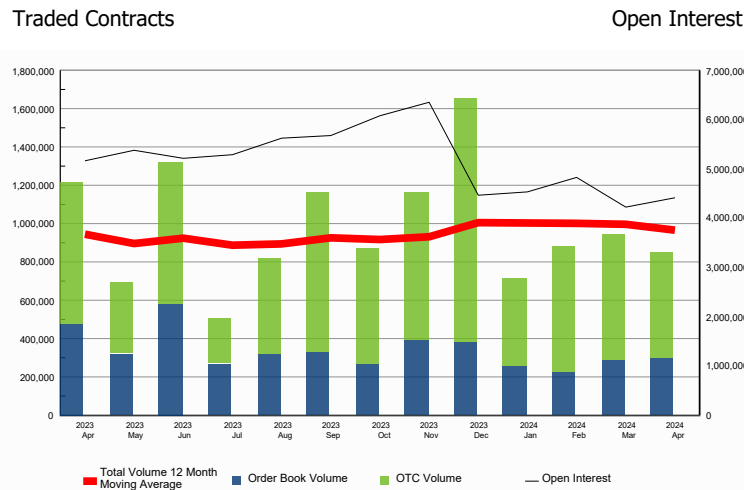
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Telecommunications Components

Number of Products 22  
 Number of Series 10,423  
 Launched Products per Month 0

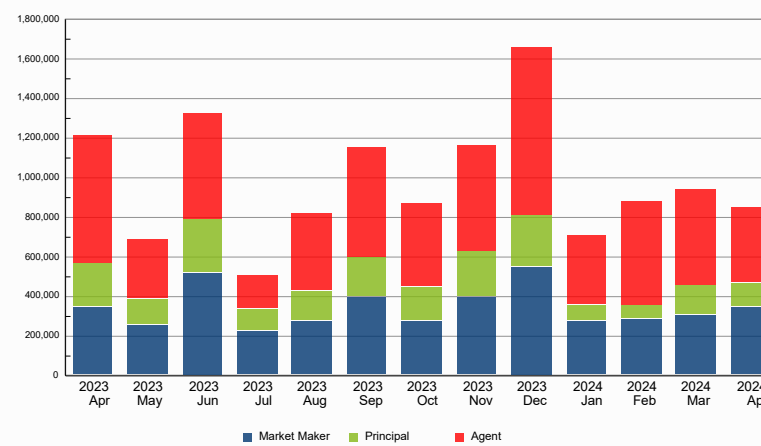
### Volume Development Trend

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

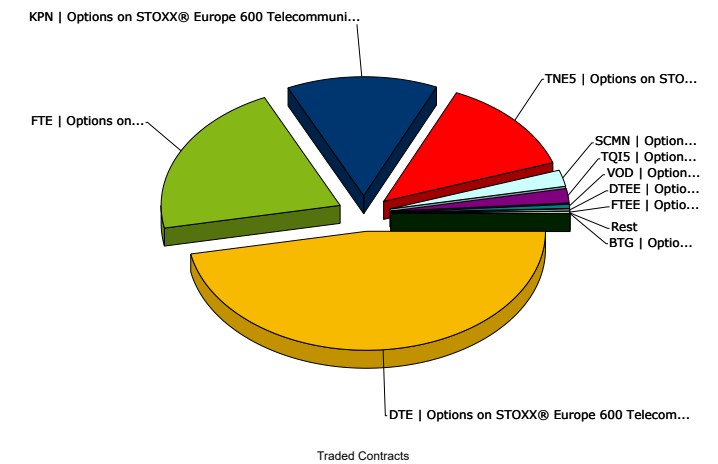
### Traded Contracts & Open Interest



### 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
Apr 2024	848,967	-30.2%	40,427	35.26%	4,497	45.1%	40.4%	14.5%	1,230	4,413,027	48.07%	51.93%
Mar 2024	944,808	-5.9%	47,240	30.44%	6,168	51.7%	33.0%	15.3%	1,458	4,223,685	46.85%	53.15%
Feb 2024	886,422	-2.6%	42,211	24.92%	3,260	59.8%	32.3%	7.9%	1,247	4,826,273	55.28%	44.72%
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%

Most Active Products (Traded Contracts)		
Deutsche Telekom	DTE	399,292
Orange	FTE	179,102
KPN	KPN	113,753
Telefonica	TNE5	111,310
Swisscom	SCMN	19,890
Telecom Italia (ITA exec. type)	TQI5	15,552
VODAFONE GROUP	VOD	4,788
Deutsche Telekom	DTEE	3,494
Orange	FTEE	797
BT GROUP	BTG	375

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	3,390,983	-12.2%	40,369	31.45%	18,975	51.8%	36.0%	12.2%	5,384	4,413,047	50.63%	49.37%
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	15,536,737	23.0%	60,690	39.67%	89,984	50.6%	33.6%	15.8%	23,423	4,728,789	52.50%	47.50%
2020	12,629,628	9.1%	49,528	38.92%	91,166	40.8%	37.2%	22.0%	18,938	3,720,831	48.28%	51.72%

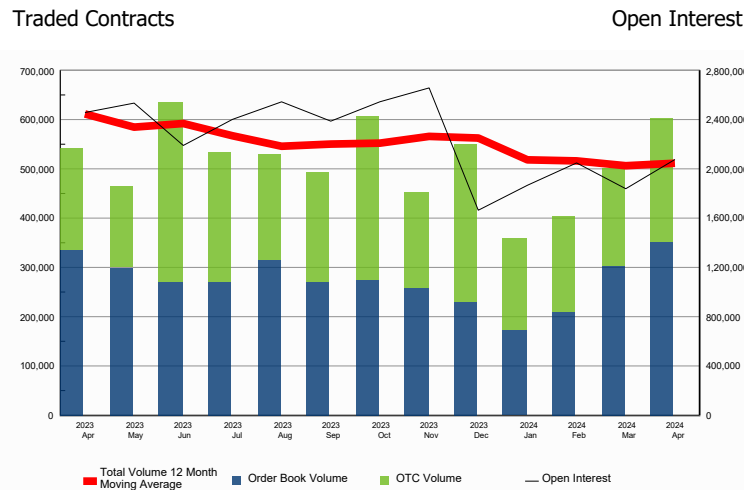
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Travel & Leisure Components

Number of Products 11  
 Number of Series 6,394  
 Launched Products per Month 0

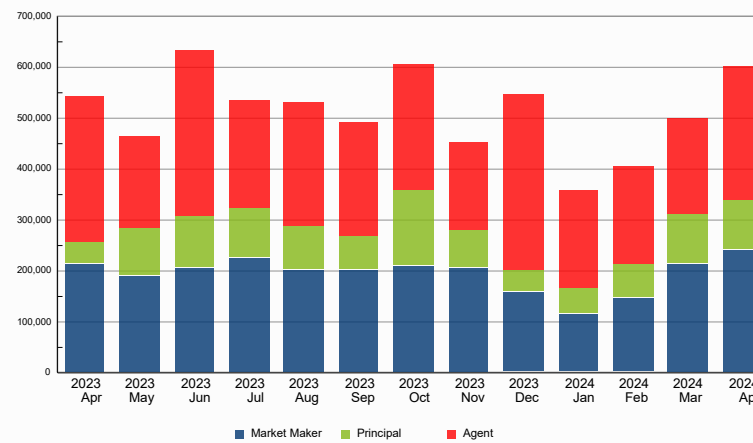
### Volume Development Trend

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

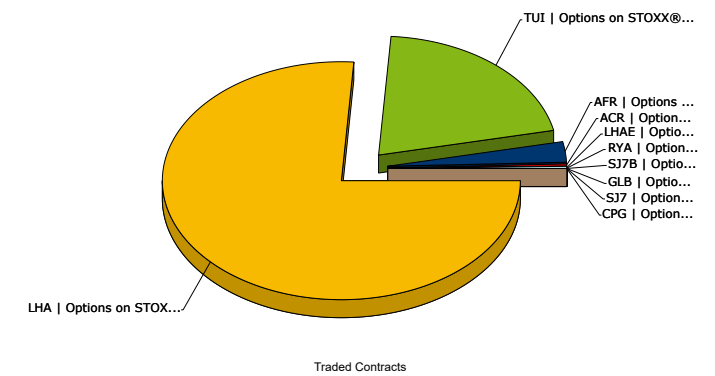
### Traded Contracts & Open Interest



### 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
Apr 2024	603,398	11.1%	28,733	58.20%	3,917	44.0%	39.9%	16.1%	404	2,075,843	28.42%	71.58%
Mar 2024	501,113	-19.1%	25,056	60.11%	4,046	37.9%	42.2%	19.8%	351	1,838,520	34.85%	65.15%
Feb 2024	405,257	-5.9%	19,298	51.39%	3,053	47.4%	35.8%	16.8%	367	2,048,193	51.06%	48.94%
Jan 2024	358,945	-59.7%	16,316	48.63%	2,882	53.2%	31.9%	14.8%	302	1,866,747	42.15%	57.85%
Dec 2023	549,131	-6.8%	28,902	41.74%	3,382	63.6%	28.7%	7.7%	508	1,663,834	43.83%	56.17%
Nov 2023	453,133	56.8%	20,597	57.11%	3,847	38.0%	45.2%	16.8%	325	2,656,944	41.95%	58.05%
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%

Most Active Products (Traded Contracts)		
Lufthansa	LHA	459,242
TUI	TUI	123,982
Air France KLM	AFR	15,976
Accor	ACR	3,235
Deutsche Lufthansa AG	LHAE	483
Ryanair	RYA	410
Sodexo Pluxee Basket	SJ7B	40
Glanbia PLC	GLB	25
SODEXO SA	SJ7	4
COMPASS GROUP	CPG	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	1,868,713	-24.7%	22,247	55.40%	13,898	44.9%	38.1%	17.0%	1,424	2,080,389	37.69%	62.31%
2023	6,750,281	-3.9%	26,472	54.41%	52,232	46.1%	37.3%	16.6%	4,745	1,663,834	38.56%	61.44%
2022	7,021,966	5.6%	27,323	51.61%	60,601	49.6%	35.4%	15.0%	4,039	2,026,820	43.39%	56.61%
2021	6,648,627	32.0%	25,971	54.48%	65,318	47.3%	38.8%	13.9%	5,543	2,821,388	47.66%	52.34%
2020	5,035,157	37.8%	19,746	56.64%	98,553	38.2%	41.1%	20.7%	5,254	1,344,145	40.43%	59.57%



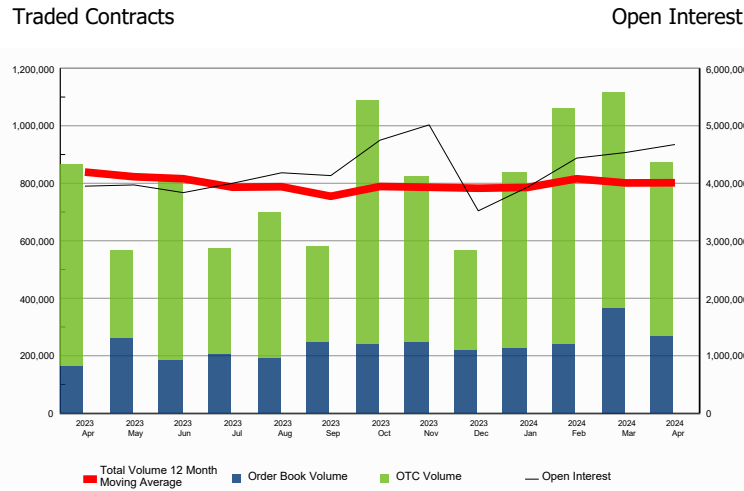
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Utilities Components

Number of Products 24  
 Number of Series 15,310  
 Launched Products per Month 0

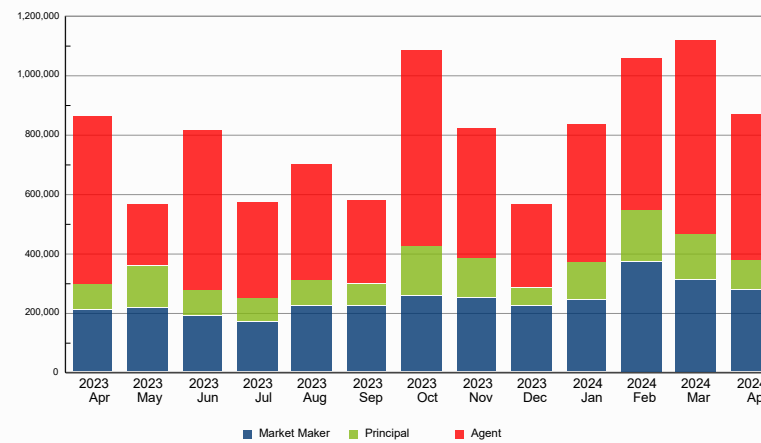
### Volume Development Trend

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

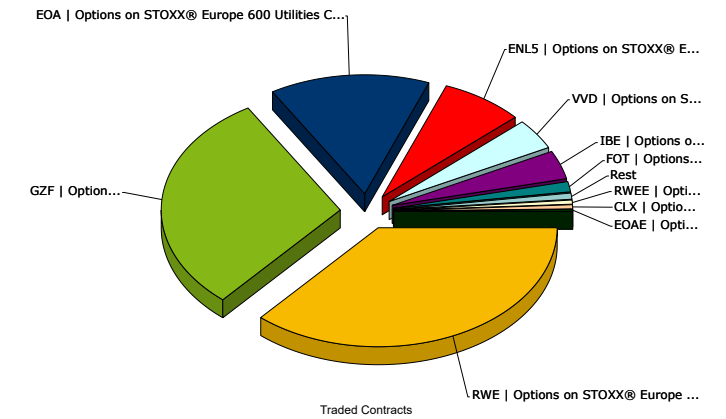
### Traded Contracts & Open Interest



### 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
Apr 2024	873,997	1.1%	41,619	30.42%	8,271	56.3%	32.0%	11.7%	1,949	4,674,133	47.03%	52.97%
Mar 2024	1,120,131	-13.5%	56,007	32.42%	9,138	58.1%	28.1%	13.8%	2,363	4,535,578	49.82%	50.18%
Feb 2024	1,059,594	52.0%	50,457	22.62%	6,871	48.6%	35.1%	16.3%	2,113	4,437,294	42.01%	57.99%
Jan 2024	838,984	4.1%	38,136	27.15%	6,663	55.8%	28.8%	15.4%	1,766	3,931,257	39.58%	60.42%
Dec 2023	568,469	-6.7%	29,919	39.13%	4,690	49.8%	38.9%	11.3%	1,375	3,520,147	61.85%	38.15%
Nov 2023	827,032	-3.6%	37,592	29.60%	5,207	53.1%	30.7%	16.3%	1,940	5,015,795	51.20%	48.80%
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%

Most Active Products (Traded Contracts)		
RWE	RWE	317,205
GDF Suez	GZF	263,939
E.ON SE	EOA	124,694
Enel (ITA exec. type)	ENL5	67,231
Veolia Environnement	VVD	34,945
Iberdrola	IBE	34,274
Fortum Corporation	FOT	12,622
RWE	RWEE	5,132
Cellnex Telecom SA	CLX	3,708
E.ON	EOAE	2,828

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	3,892,706	6.3%	46,342	28.17%	30,943	54.6%	31.0%	14.4%	8,190	4,674,333	44.86%	55.14%
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

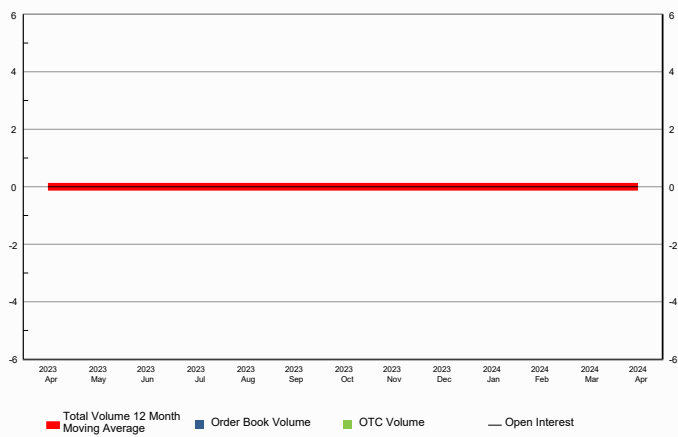
YTM/YTM prev. Year

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

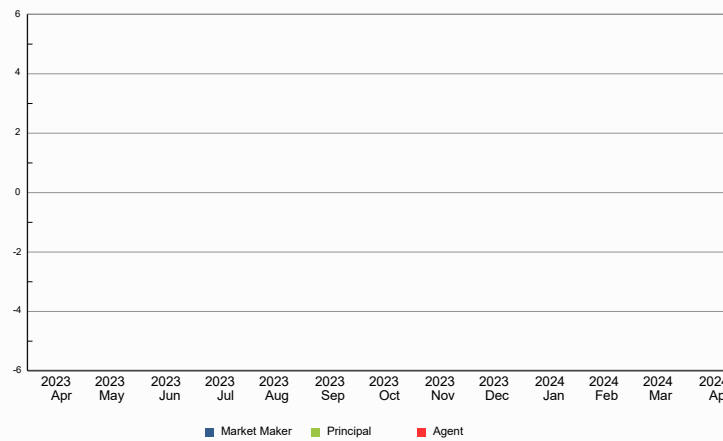
### Traded Contracts & Open Interest

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

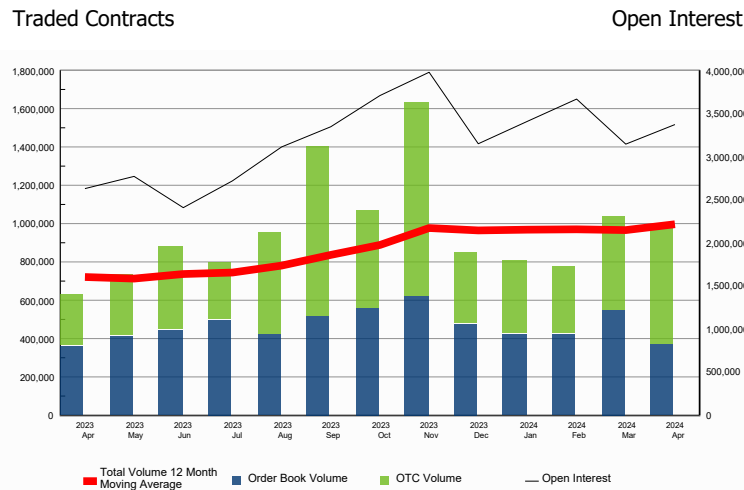
Number of Products	145
Number of Series	81,386
Launched Products per Month	0

### Volume Development Trend

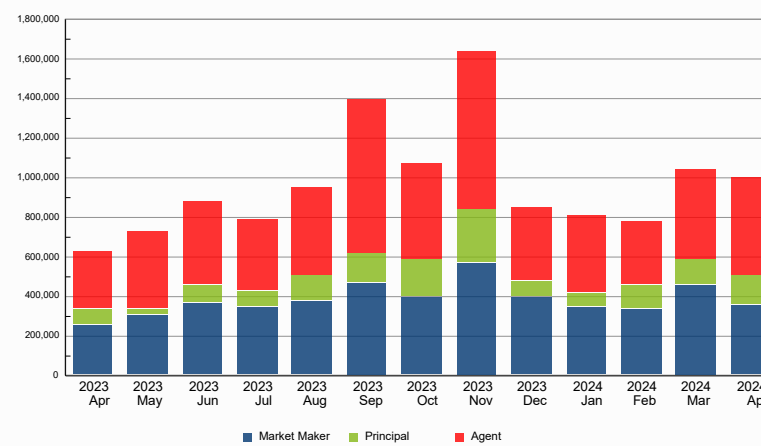
MoM Change ← YTM/YTM prev. Year →

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

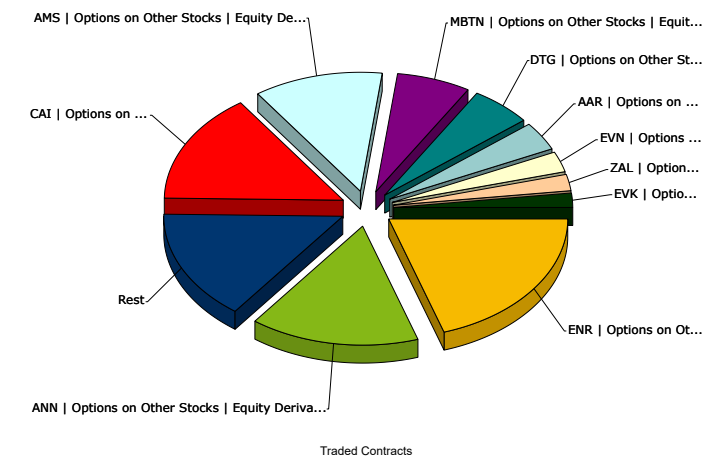
### Traded Contracts & Open Interest



### 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
Apr 2024	1,001,011	57.7%	47,667	36.73%	16,967	48.7%	35.9%	15.4%	2,260	3,370,728	39.57%	60.43%
Mar 2024	1,039,022	-4.4%	51,951	52.60%	19,737	43.3%	44.3%	12.4%	2,009	3,143,786	39.20%	60.80%
Feb 2024	782,995	2.9%	37,285	53.65%	15,366	42.1%	43.2%	14.7%	1,395	3,666,192	44.20%	55.80%
Jan 2024	810,964	6.1%	36,862	51.61%	18,279	48.1%	42.4%	9.5%	1,925	3,408,288	52.88%	47.12%
Dec 2023	850,663	-15.0%	44,772	56.45%	15,581	43.6%	46.3%	10.0%	1,616	3,148,197	50.46%	49.54%
Nov 2023	1,637,842	184.1%	74,447	38.23%	19,742	48.7%	34.5%	16.8%	3,022	3,977,138	46.05%	53.95%
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%

Most Active Products (Traded Contracts)		
Siemens Energy	ENR	199,164
Dt. Annington Immobilien SE	ANN	154,115
CA Immobilien Anlagen AG	CAI	147,623
ams AG Inhaber-Aktien o.N.	AMS	118,419
Meyer Burger Technology	MBTN	67,044
Daimler Truck Holding AG	DTG	56,122
ABN AMRO Bank	AAR	37,223
EVN AG	EVN	28,453
Zalando SE Inhaber-Aktien o.N.	ZAL	22,335
Evonik Industries AG	EVK	19,260

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	3,633,992	11.9%	43,262	48.23%	70,349	45.6%	41.3%	13.1%	7,589	3,370,808	43.43%	56.57%
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

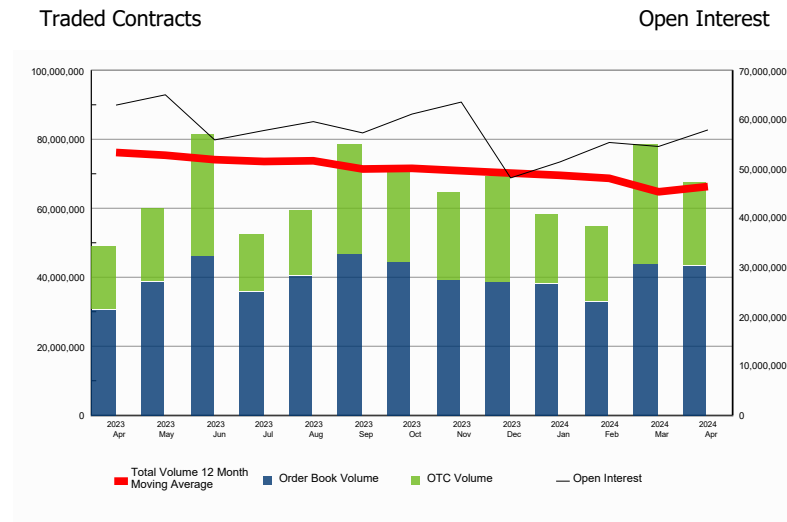
Number of Products	399
Number of Series	89,725
Launched Products per Month	0

## Volume Development Trend

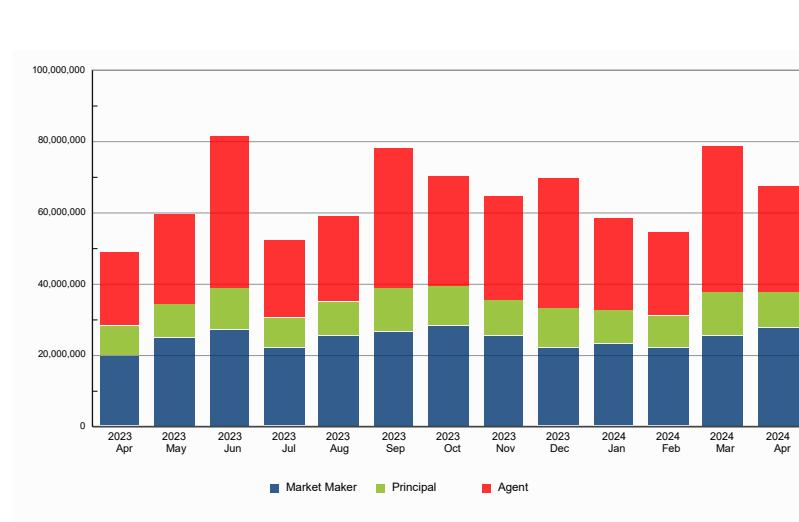
YoY Change ↑ YTM/YTM prev. Year ←

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

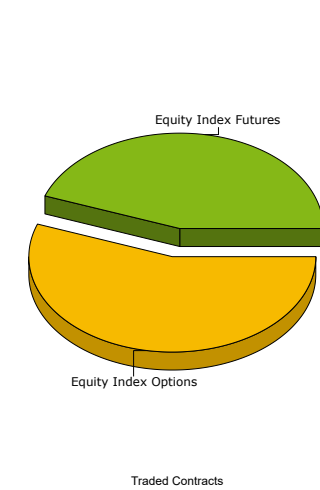
## Traded Contracts & Open Interest



## 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
Apr 2024	67,362,139	37.3%	3,207,721	63.90%	7,251,983	43.7%	41.0%	15.3%	3,458,812	57,898,233	55.54%	44.46%
Mar 2024	78,864,388	-37.3%	3,943,219	55.46%	5,855,954	51.7%	32.6%	15.7%	3,821,243	54,541,234	40.75%	59.25%
Feb 2024	54,542,254	-16.1%	2,597,250	59.97%	5,242,738	43.2%	40.2%	16.7%	2,713,795	55,352,331	54.53%	45.47%
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%

## Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	Option	OESX	24,431,904
EURO STOXX 50® Index Futures	Future	FESX	18,063,715
EURO STOXX® Banks Options	Option	OESB	4,850,356
EURO STOXX® Banks Futures	Future	FESB	3,961,451
STOXX® Europe 600	Future	FXXP	1,799,919
KOSPI 200	Option	OKS2	1,707,026
DAX® Options	Option	ODAX	1,268,134
DAX® Futures	Future	FDAX	1,171,722
Mini-DAX Futures	Future	FDXM	996,247
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	Option	OKW3	785,095

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	259,242,200	-15.3%	3,086,217	60.82%	25,186,351	46.2%	38.0%	15.8%	12,870,358	57,941,134	50.58%	49.42%
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

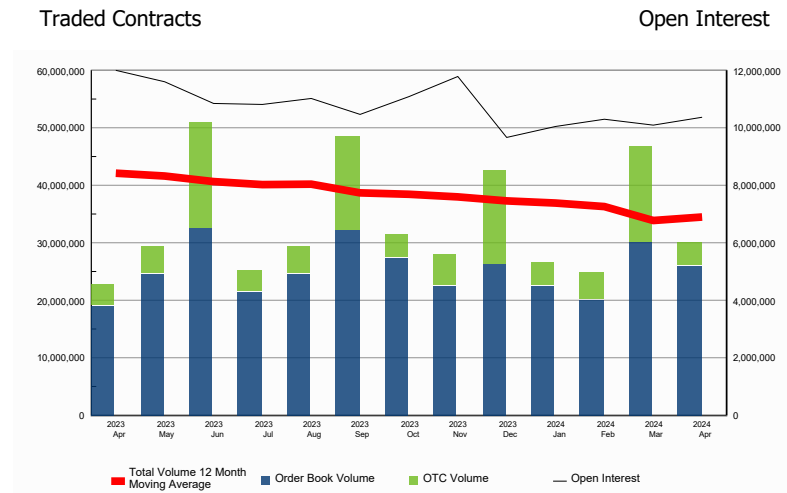
Number of Products	281
Number of Series	4,622
Launched Products per Month	0

### Volume Development Trend

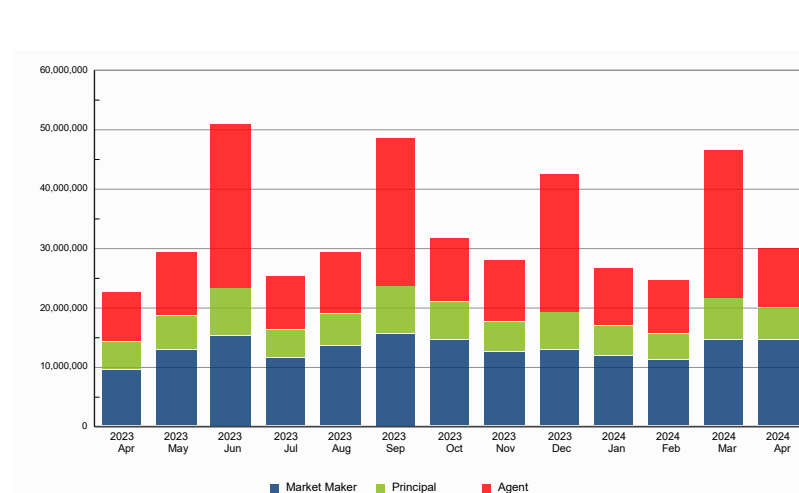
YoY Change ↑ YTM/YTM prev. Year ←

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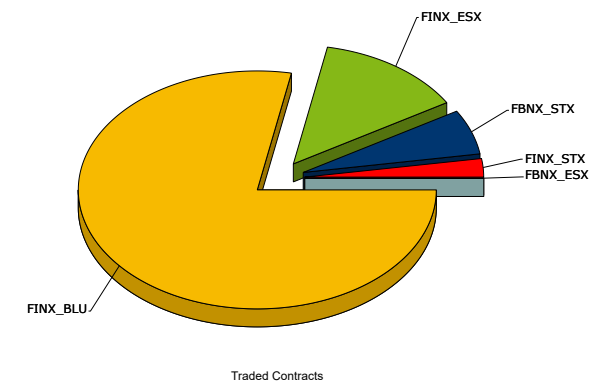
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	29,948,898	32.2%	1,426,138	86.69%	5,488,130	33.6%	48.8%	17.6%	1,772,229	10,366,285		
Mar 2024	46,728,648	-38.4%	2,336,432	64.39%	4,498,323	53.4%	31.0%	15.6%	2,439,959	10,092,479		
Feb 2024	24,802,002	-22.7%	1,181,048	81.03%	4,045,725	36.8%	44.7%	18.5%	1,427,998	10,297,110		
Jan 2024	26,647,801	-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		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	18,063,715
EURO STOXX® Banks Futures	FESB	3,961,451
STOXX® Europe 600 DAX® Futures	FXXP	1,799,919
Mini-DAX Futures	FDAX	1,171,722
Micro-DAX Futures	FDXM	996,247
SMI® Futures	FDXS	587,261
TRF ON EUROSTOXX50	FSMI	570,929
Eurex Daily Futures on KOSPI 200 Futures	TESX	466,339
EURO STOXX® Select Dividend 30 Index Futures	FBK2	405,264
	FEDV	166,651

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	128,127,349	-20.8%	1,525,326	77.00%	19,082,254	42.0%	40.8%	17.3%	7,158,134	10,392,983		
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		

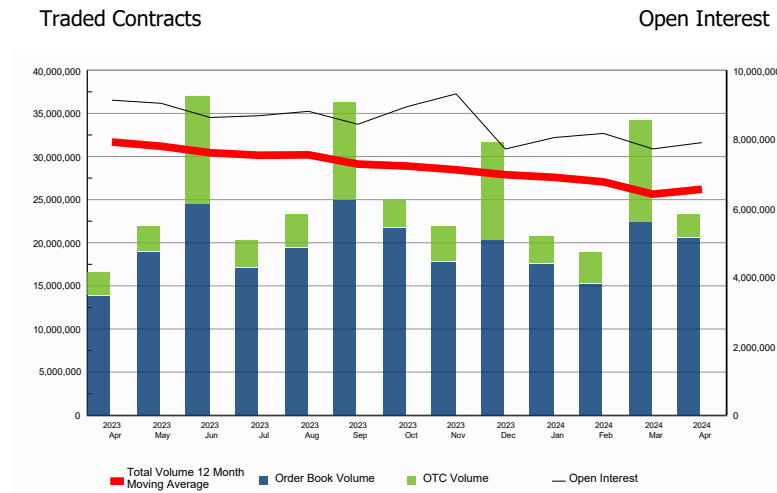
## Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures

Number of Products: 224  
 Number of Series: 4,425  
 Launched Products per Month: 0

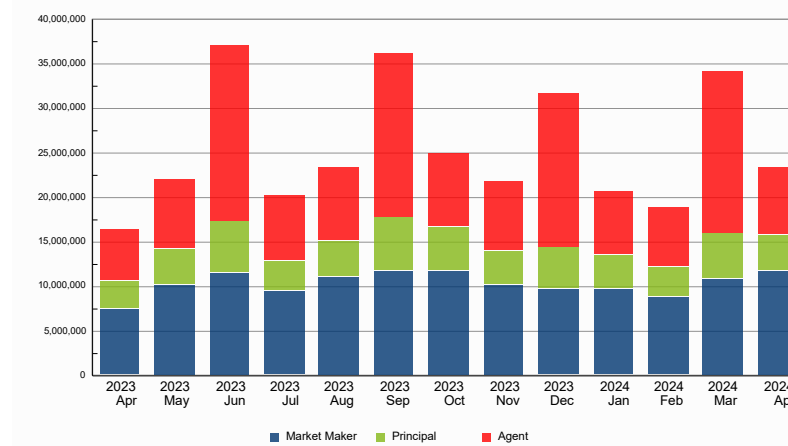
### Volume Development Trend

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

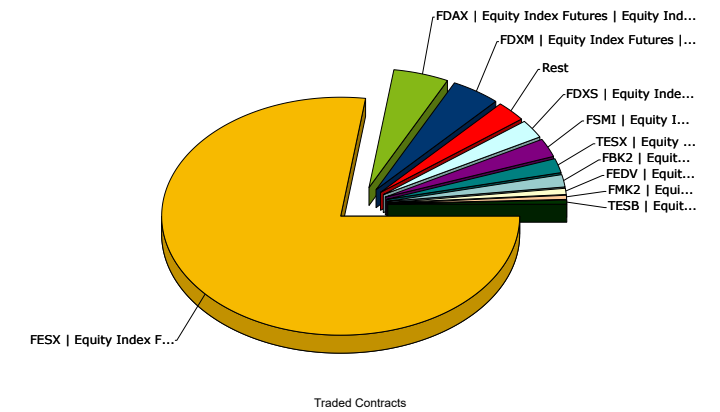
### Traded Contracts & Open Interest



### 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
Apr 2024	23,360,886	41.3%	1,112,423	87.67%	4,780,531	32.0%	50.5%	17.4%	1,683,103	7,903,506		
Mar 2024	34,153,634	-33.3%	1,707,682	65.87%	3,791,115	52.9%	32.0%	15.1%	2,274,740	7,720,657		
Feb 2024	18,912,257	-25.0%	900,584	80.55%	3,451,848	35.8%	46.7%	17.5%	1,353,932	8,169,444		
Jan 2024	20,756,219	-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		

### Most Active Products (Traded Contracts)

EURO STOXX 50® Index Futures	FESX	18,063,715
DAX® Futures	FDAX	1,171,722
Mini-DAX Futures	FDXM	996,247
Micro-DAX Futures	FDXS	587,261
SMI® Futures	FSMI	570,929
TRF ON EUROSTOXX50	TESX	466,339
Eurex Daily Futures on KOSPI 200 Futures	FBK2	405,264
EURO STOXX® Select Dividend 30 Index Futures	FEDV	166,651
Eurex Daily Futures on Mini KOSPI 200 Futures	FMK2	151,419
TRF ON EURO STOXX® Banks	TESB	134,200

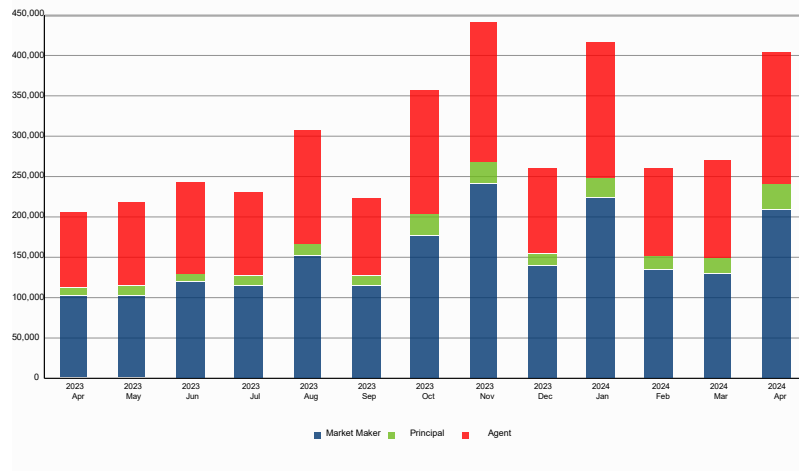
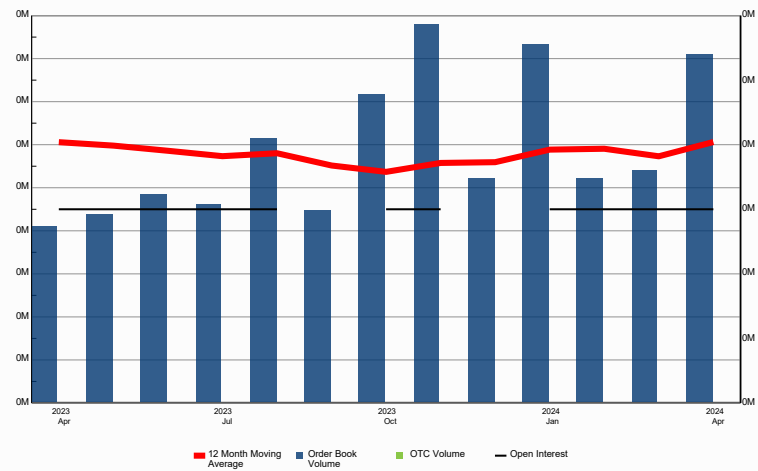
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	97,182,996	-17.2%	1,156,940	77.91%	16,431,809	40.7%	42.5%	16.7%	6,755,769	7,928,179		
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 April 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	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
Apr 2024	405,264	96.5%	19,298	100.00%	242,641	40.5%	51.2%	8.4%	25,139	0		
Mar 2024	270,218	-28.1%	13,511	100.00%	164,630	45.0%	47.4%	7.6%	17,021	0		
Feb 2024	261,040	4.9%	12,430	100.00%	156,119	42.2%	51.1%	6.7%	16,047	0		
Jan 2024	415,884	72.8%	18,904	100.00%	247,428	40.2%	54.0%	5.8%	24,477	0		
Dec 2023	260,448	4.2%	13,708	100.00%	155,331	41.1%	53.4%	5.5%	15,644	0		
Nov 2023	440,752	39.2%	20,034	100.00%	259,582	39.3%	54.6%	6.1%	25,712	0		
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		

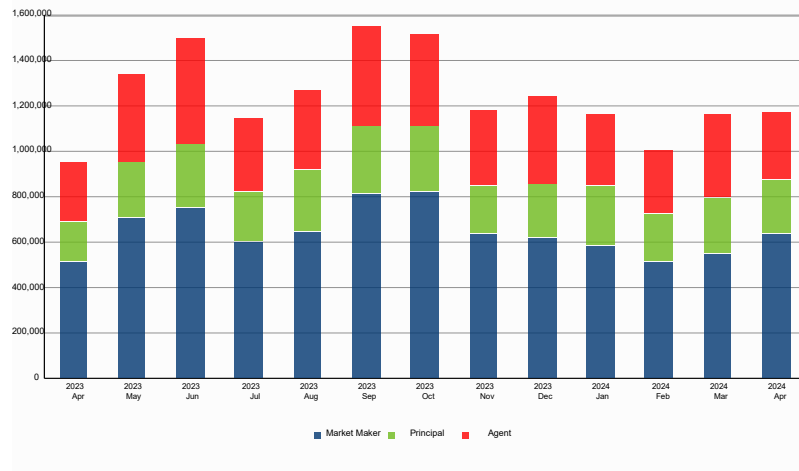
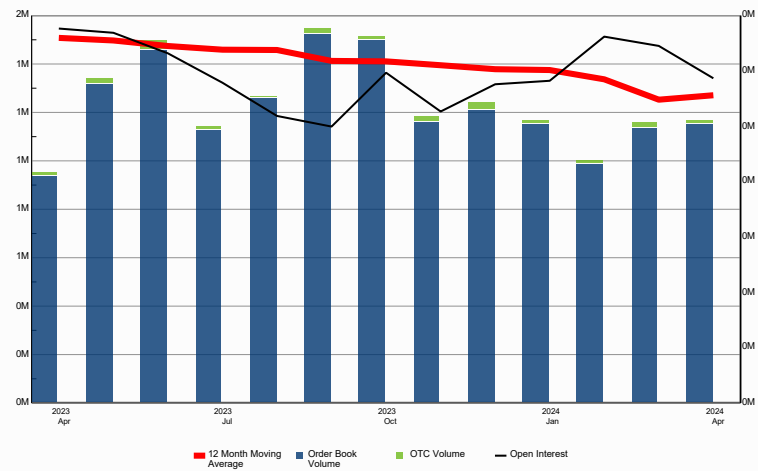
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	3,356,376	0.0%	13,162	100.00%	1,978,240	45.5%	48.7%	5.8%	195,453	0		
2022	3,464,692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

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: DAX® 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
Apr 2024	1,171,722	23.2%	55,796	98.25%	828,312	25.7%	54.2%	20.2%	534,400	58,666		
Mar 2024	1,160,831	-46.5%	58,042	97.69%	729,727	31.7%	46.8%	21.4%	526,327	64,515		
Feb 2024	1,002,613	-31.4%	47,743	98.24%	722,453	27.5%	50.9%	21.6%	430,919	66,192		
Jan 2024	1,167,663	-3.5%	53,076	98.38%	850,253	27.8%	50.1%	22.1%	491,001	58,216		
Dec 2023	1,244,690	-13.6%	65,510	96.90%	761,262	31.1%	49.5%	19.4%	522,654	57,587		
Nov 2023	1,180,915	-13.9%	53,678	98.31%	841,741	28.2%	53.8%	18.0%	462,177	52,666		
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		

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	4,502,829	-22.3%	53,605	98.14%	3,130,745	28.2%	50.5%	21.3%	1,982,647	58,666		
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		

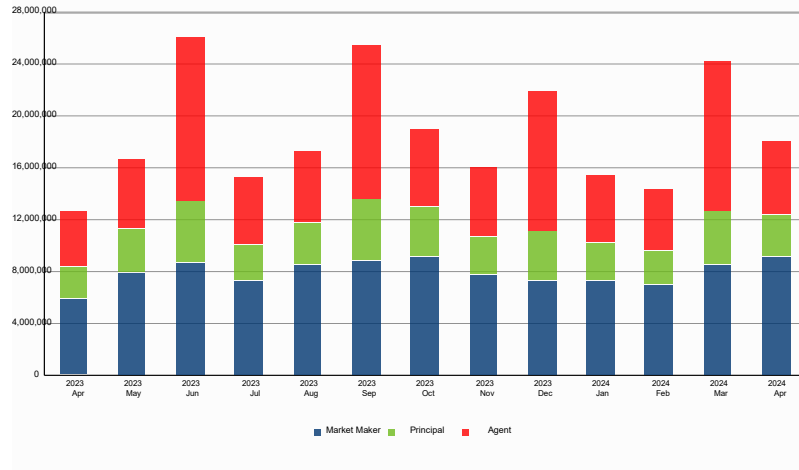
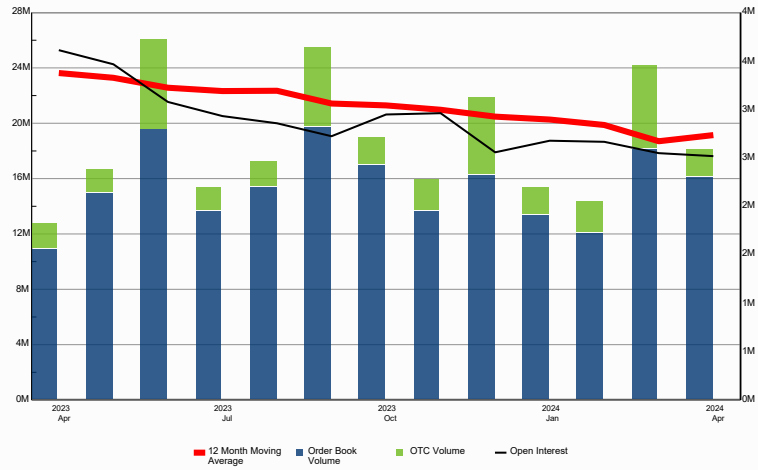


# Eurex Monthly Statistics April 2024

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
Apr 2024	18,063,715	41.9%	860,177	89.57%	2,029,729	31.3%	50.6%	18.1%	891,109	2,517,726		
Mar 2024	24,163,674	-36.8%	1,208,184	75.27%	1,614,957	47.6%	35.2%	17.2%	1,198,874	2,548,383		
Feb 2024	14,359,381	-24.7%	683,780	83.85%	1,352,741	33.2%	48.7%	18.2%	685,335	2,665,565		
Jan 2024	15,364,767	-14.2%	698,399	87.07%	1,699,297	33.7%	47.4%	18.9%	696,056	2,676,995		
Dec 2023	21,929,606	-21.3%	1,154,190	73.82%	1,448,637	49.3%	33.4%	17.3%	995,336	2,557,226		
Nov 2023	16,001,009	-19.1%	727,319	85.68%	1,644,728	33.2%	48.0%	18.8%	684,048	2,961,083		
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		

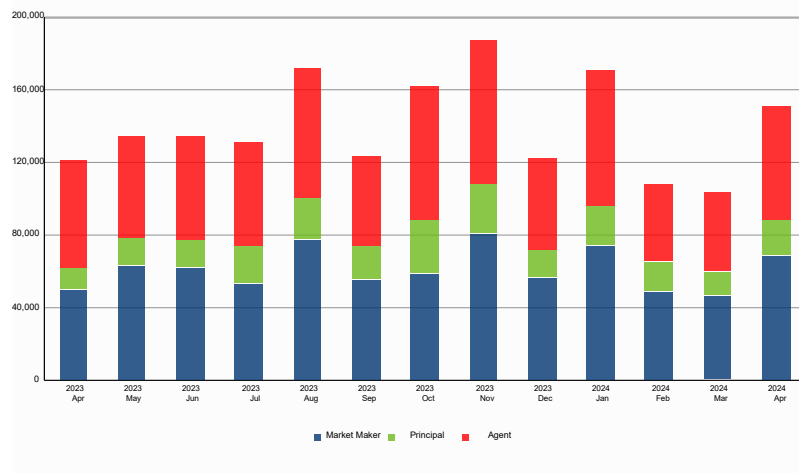
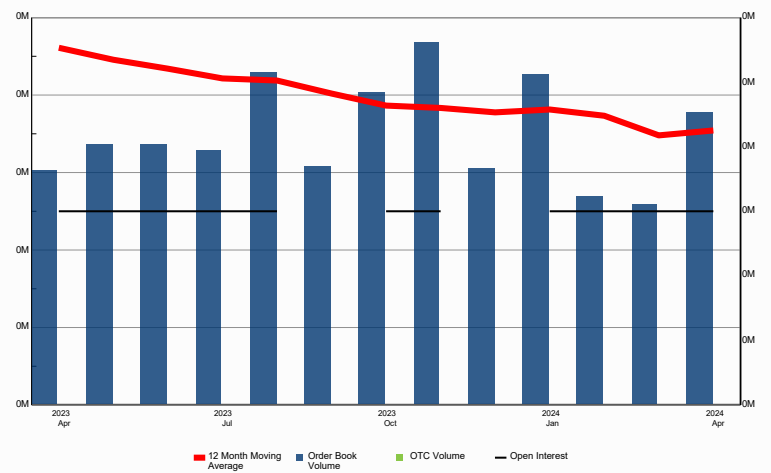
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	245,759,267	0.0%	963,762	82.86%	22,732,818	39.6%	41.2%	19.2%	10,488,909	2,557,226		
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 April 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
Apr 2024	151,419	25.1%	7,210	100.00%	101,364	41.7%	45.1%	13.1%	1,874	0		
Mar 2024	103,835	-53.9%	5,192	100.00%	67,980	43.1%	44.5%	12.4%	1,304	0		
Feb 2024	107,618	-26.5%	5,125	100.00%	63,876	39.4%	45.4%	15.2%	1,324	0		
Jan 2024	170,731	11.6%	7,761	100.00%	102,046	43.8%	43.6%	12.7%	2,010	0		
Dec 2023	122,621	-18.2%	6,454	100.00%	70,525	41.9%	45.9%	12.2%	1,470	0		
Nov 2023	187,060	-7.3%	8,503	100.00%	104,557	42.3%	42.9%	14.8%	2,184	0		
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		

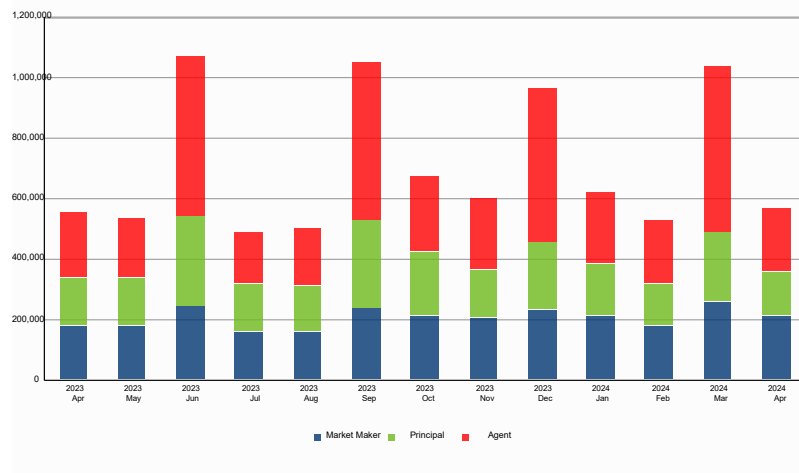
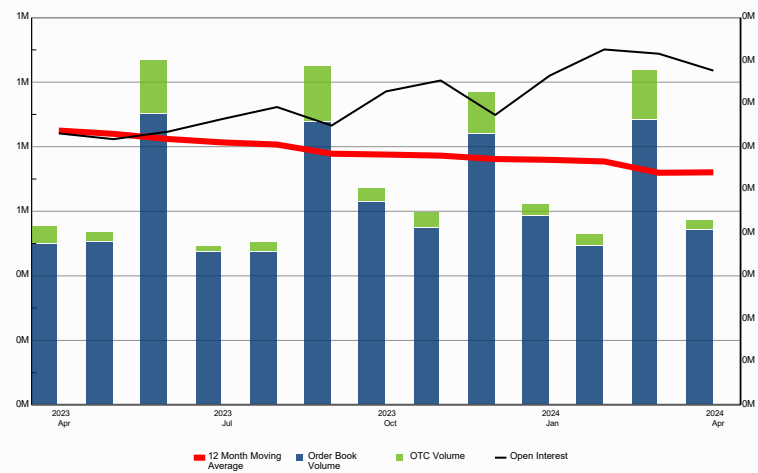
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	1,812,754	0.0%	7,109	100.00%	1,112,912	44.4%	42.7%	12.8%	21,066	0		
2022	2,204,737	0.0%	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 April 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
Apr 2024	570,929	3.0%	27,187	94.83%	347,015	37.1%	36.8%	26.2%	66,323	155,359		
Mar 2024	1,037,357	-28.8%	51,868	84.87%	358,172	52.7%	24.8%	22.5%	124,997	163,198		
Feb 2024	528,324	-10.3%	25,158	93.38%	320,205	39.4%	33.4%	27.1%	62,710	165,183		
Jan 2024	620,729	-4.5%	28,215	93.80%	368,566	38.2%	33.9%	27.9%	73,988	153,029		
Dec 2023	967,035	-11.6%	50,897	87.06%	339,507	52.7%	24.0%	23.3%	113,602	134,729		
Nov 2023	598,854	-5.9%	27,221	91.11%	355,763	39.5%	34.7%	25.7%	66,596	150,756		
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		

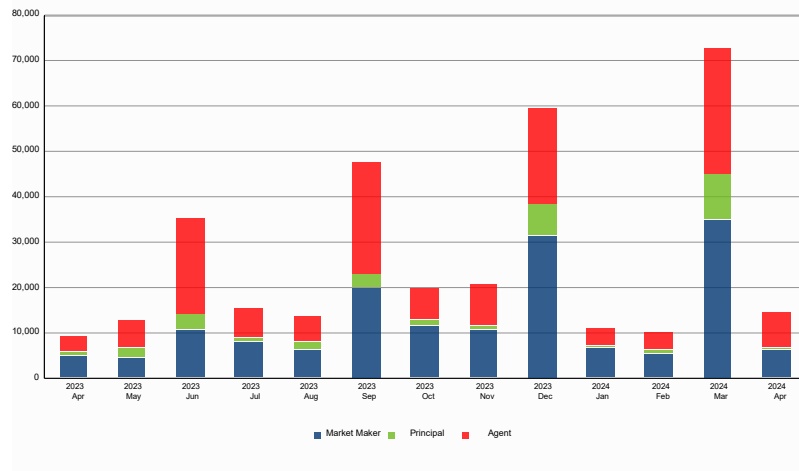
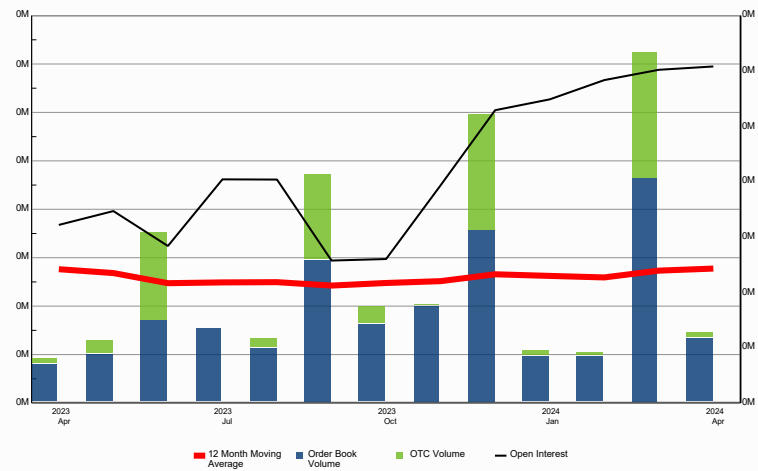
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	9,141,731	0.0%	35,850	89.16%	4,557,012	43.5%	28.7%	27.7%	1,038,612	134,729		
2022	10,362,584	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 April 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
Apr 2024	14,497	54.4%	690	91.61%	4,606	53.1%	41.5%	5.4%	632	24,321		
Mar 2024	72,622	30.1%	3,631	63.85%	4,375	38.2%	47.9%	13.9%	3,174	24,081		
Feb 2024	10,320	-26.7%	491	92.16%	2,662	40.3%	53.1%	6.6%	438	23,335		
Jan 2024	10,866	-27.0%	494	87.67%	2,763	33.7%	60.0%	6.3%	447	21,943		
Dec 2023	59,703	40.0%	3,142	60.07%	3,334	35.8%	52.6%	11.6%	2,437	21,159		
Nov 2023	20,548	28.3%	934	96.92%	5,694	43.1%	52.4%	4.5%	809	15,735		
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		

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		

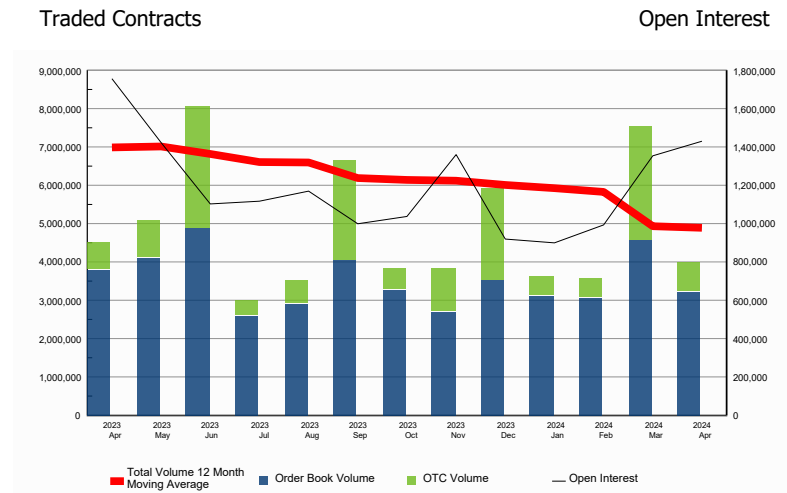
## Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Sector Index Futures

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

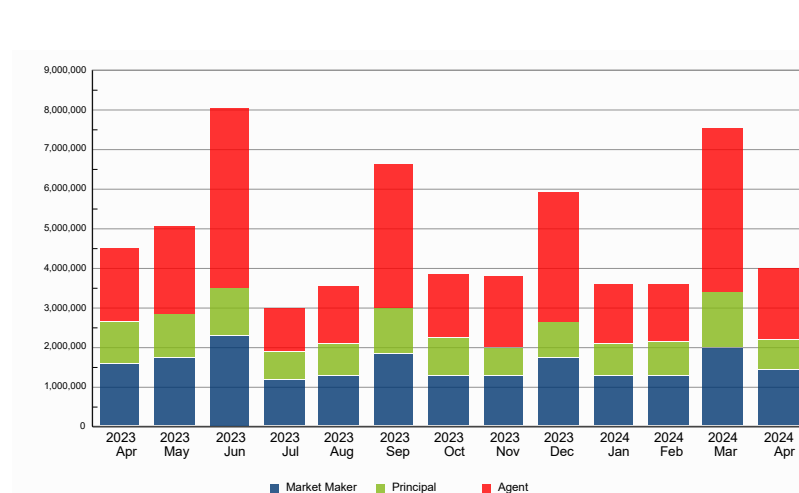
### Volume Development Trend

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

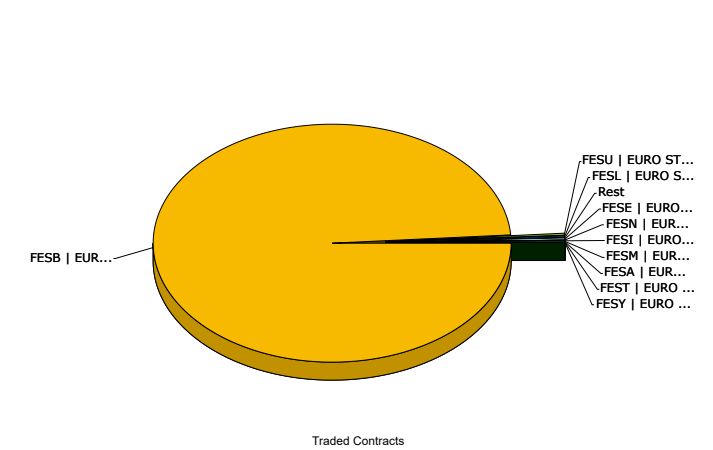
### Traded Contracts & Open Interest



### 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
Apr 2024	4,008,010	-11.2%	190,858	80.02%	264,281	45.5%	35.6%	18.9%	28,103	1,429,866		
Mar 2024	7,528,571	-58.8%	376,429	61.02%	264,619	55.0%	26.5%	18.5%	50,285	1,353,695		
Feb 2024	3,599,907	-24.6%	171,424	84.89%	225,578	41.1%	35.1%	23.8%	22,466	993,172		
Jan 2024	3,620,722	-21.7%	164,578	85.45%	249,246	42.0%	35.3%	22.7%	22,687	899,425		
Dec 2023	5,930,157	-18.4%	312,114	59.03%	194,105	55.0%	28.9%	16.0%	37,837	919,320		
Nov 2023	3,814,226	-6.0%	173,374	70.05%	210,567	48.4%	33.2%	18.4%	22,223	1,359,993		
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		

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Futures	FESB	3,961,451
EURO STOXX® Utilities Futures	FESU	16,686
EURO STOXX® Real Estate Futures	FESL	6,920
EURO STOXX® Oil & Gas Futures	FESE	4,557
EURO STOXX® Construction & Materials Futures	FESN	3,541
EURO STOXX® Insurance Futures	FESI	3,119
EURO STOXX® Media Futures	FESM	1,960
EURO STOXX® Automobiles & Parts Futures	FESA	1,798
EURO STOXX® Telecommunications Futures	FEST	1,515
EURO STOXX® Technology Futures	FESY	1,373

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	18,757,210	-41.7%	223,300	74.37%	1,003,724	47.8%	31.8%	20.4%	123,541	1,431,891		
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

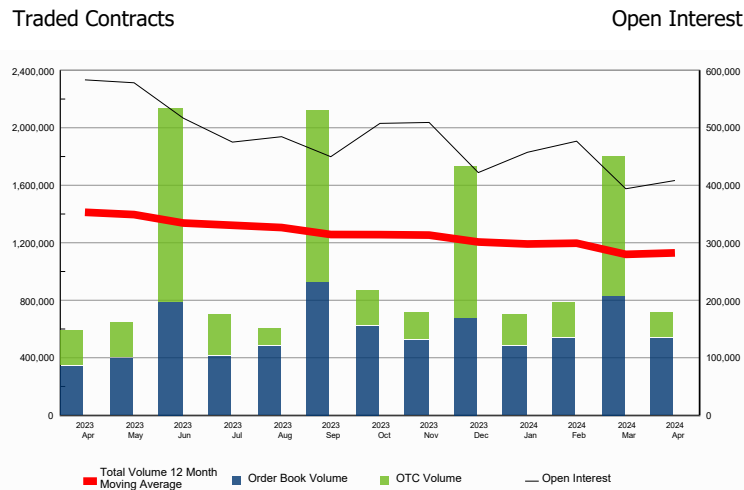
Number of Products	23
Number of Series	69
Launched Products per Month	0

### Volume Development Trend

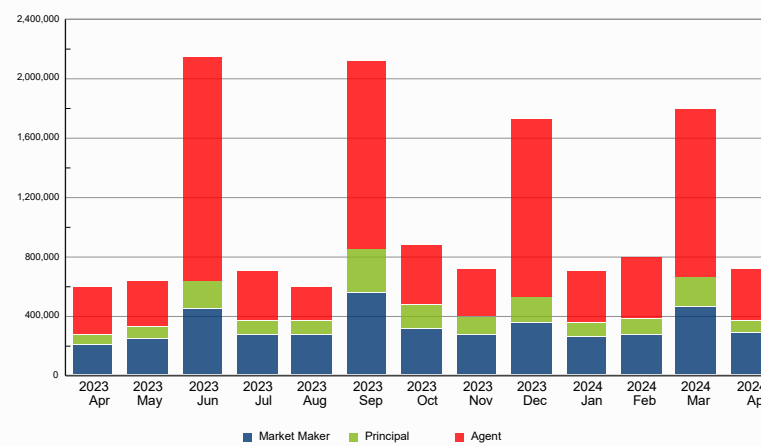
MoM Change ↓ YTM/YTM prev. Year ←

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

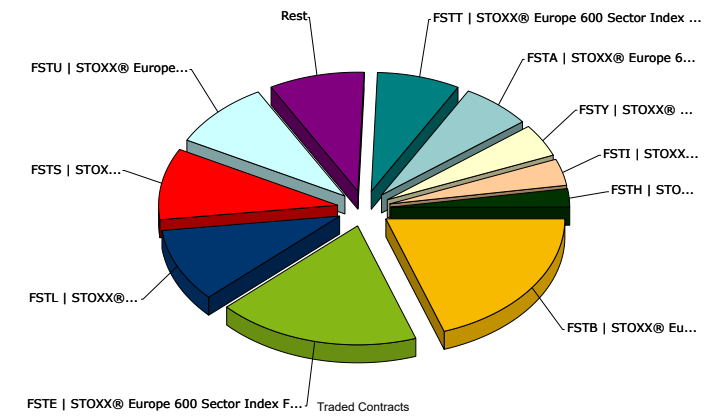
### Traded Contracts & Open Interest



### 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
Apr 2024	716,904	20.7%	34,138	75.37%	166,436	47.7%	39.3%	12.9%	14,476	408,291		
Mar 2024	1,801,029	-34.1%	90,051	46.30%	190,487	63.2%	26.0%	10.8%	34,757	393,920		
Feb 2024	792,617	9.2%	37,744	67.72%	157,151	51.1%	34.5%	14.5%	15,233	476,687		
Jan 2024	705,096	-19.0%	32,050	68.82%	150,221	48.9%	37.1%	14.0%	14,038	457,369		
Dec 2023	1,728,533	-25.0%	90,975	39.28%	134,769	69.3%	20.2%	10.5%	32,216	422,062		
Nov 2023	721,598	-5.2%	32,800	71.88%	153,592	45.1%	38.6%	16.3%	13,274	509,279		
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		

### Most Active Products (Traded Contracts)

STOXX® Europe 600 Banks Futures	FSTB	140,544
STOXX® Europe 600 Oil & Gas Futures	FSTE	132,505
STOXX® Europe 600 Real Estate Futures	FSTL	71,563
STOXX® Europe 600 Basic Resources Futures	FSTS	70,170
STOXX® Europe 600 Utilities Futures	FSTU	65,826
STOXX® Europe 600 Telecommunications Futures	FSTT	53,618
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	46,372
STOXX® Europe 600 Technology Futures	FSTY	31,250
STOXX® Europe 600 Insurance Futures	FSTI	26,306
STOXX® Europe 600 Health Care Futures	FSTH	17,241

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	4,015,646	-18.5%	47,805	59.67%	664,295	55.5%	32.0%	12.4%	78,505	408,291		
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

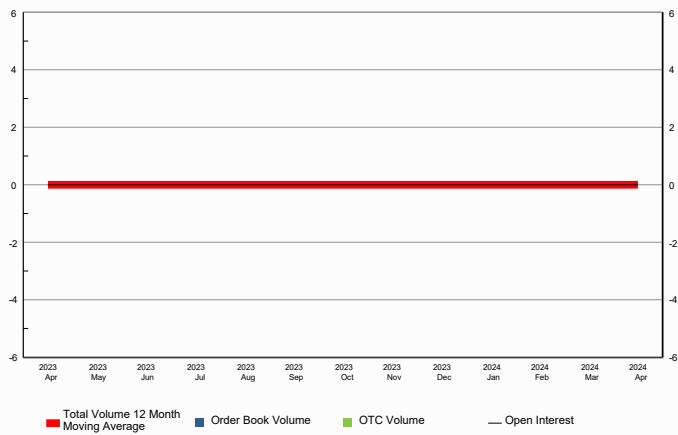
YTM/YTM prev. Year

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

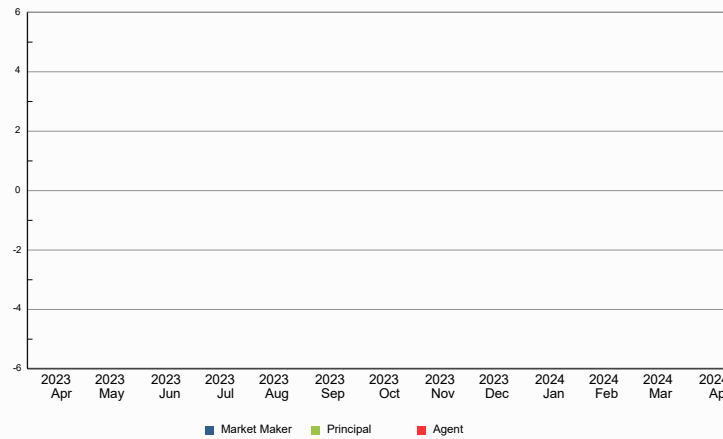
### Traded Contracts & Open Interest

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

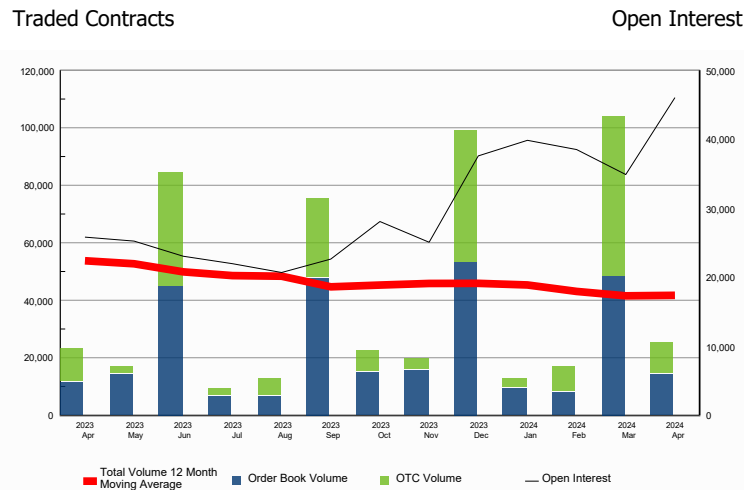
Number of Products	4
Number of Series	21
Launched Products per Month	0

### Volume Development Trend

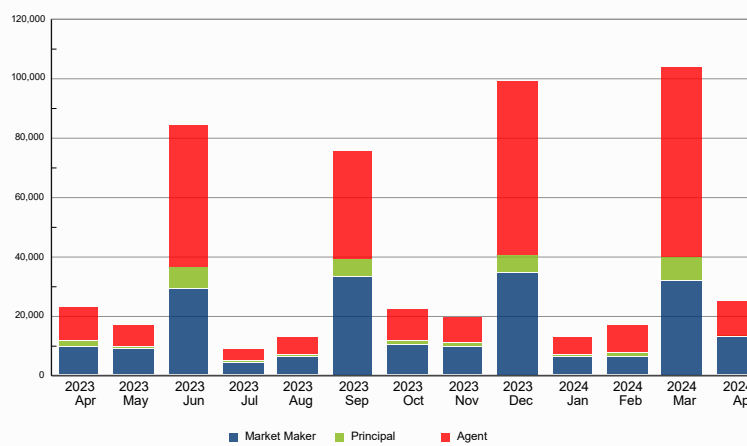
MoM Change ↓ YTM/YTM prev. Year ←

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

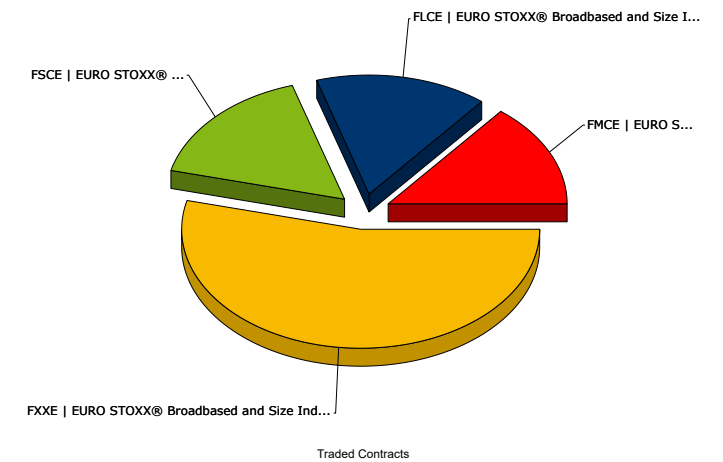
### Traded Contracts & Open Interest



### 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
Apr 2024	25,418	9.2%	1,210	57.42%	1,419	48.6%	51.1%	0.2%	607	46,040		
Mar 2024	104,268	-15.0%	5,213	46.72%	3,352	61.8%	30.7%	7.5%	2,329	34,890		
Feb 2024	17,239	-61.0%	821	47.43%	754	56.9%	37.3%	5.8%	392	38,510		
Jan 2024	12,721	-34.6%	578	73.48%	963	42.9%	51.9%	5.2%	265	39,848		
Dec 2023	98,947	0.4%	5,208	53.69%	3,931	58.8%	34.9%	6.3%	2,146	37,592		
Nov 2023	19,747	52.3%	898	80.97%	1,522	45.7%	47.7%	6.6%	384	25,071		
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		

### Most Active Products (Traded Contracts)

Euro STOXX®	FXXE	13,707
Euro STOXX® Small	FSCE	4,181
Euro STOXX® Large	FLCE	3,897
Euro STOXX® Mid	FMCE	3,633

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	159,646	-23.8%	1,901	50.63%	6,488	57.7%	36.3%	6.0%	3,592	46,040		
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		



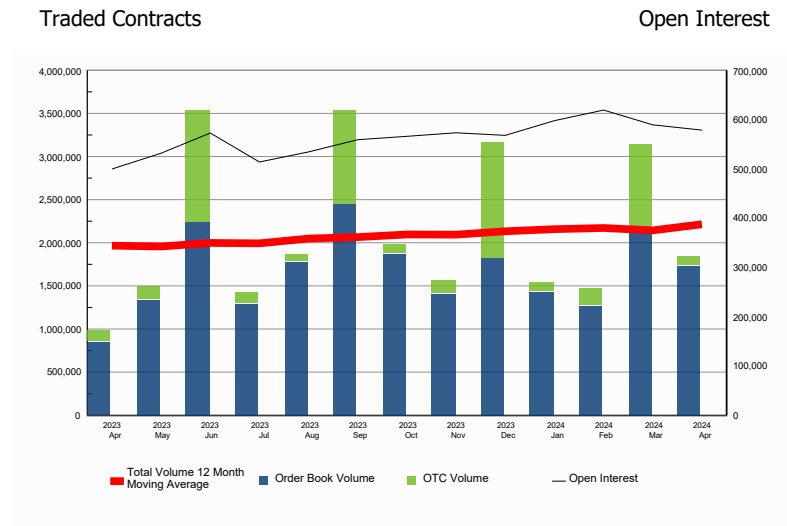
## Equity Index Derivatives :: Equity Index Futures :: STOXX® Europe 600 Broadbased and Size Index Futures

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

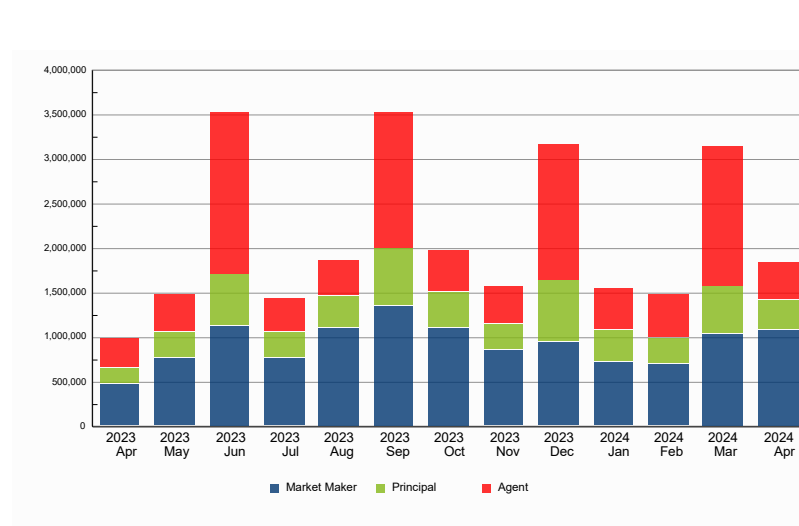
### Volume Development Trend

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

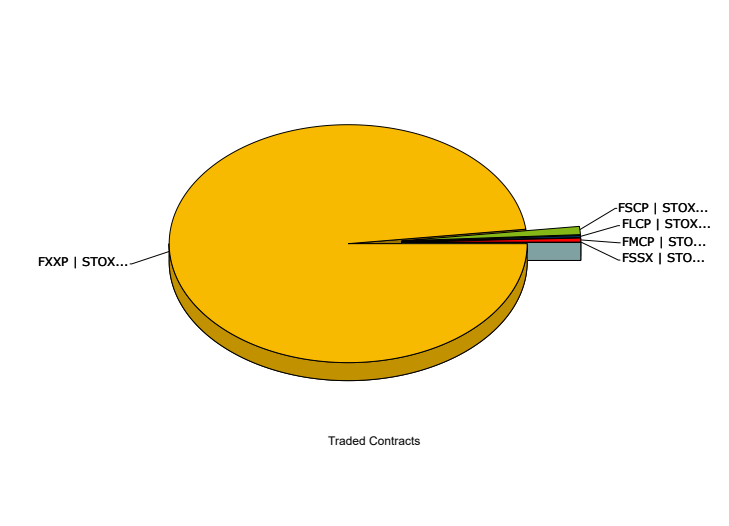
### Traded Contracts & Open Interest



### 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
Apr 2024	1,837,680	86.7%	87,509	93.66%	275,463	22.1%	59.0%	18.9%	45,940	578,582		
Mar 2024	3,141,146	-9.5%	157,057	67.30%	248,750	50.0%	33.4%	16.6%	77,848	589,317		
Feb 2024	1,479,982	12.1%	70,475	85.31%	210,394	32.1%	47.3%	20.6%	35,976	619,297		
Jan 2024	1,553,043	23.5%	70,593	91.44%	241,331	29.6%	46.8%	23.6%	36,964	597,826		
Dec 2023	3,162,716	17.3%	166,459	57.56%	209,204	48.1%	30.4%	21.5%	74,137	567,916		
Nov 2023	1,569,590	-1.5%	71,345	89.37%	208,596	26.2%	54.4%	19.4%	35,239	573,183		
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		

Most Active Products (Traded Contracts)		
STOXX® Europe 600	FXXP	1,799,919
STOXX® Europe Small 200	FSCP	20,185
STOXX® Europe Large 200	FLCP	8,884
STOXX® Europe Mid 200	FMCP	6,217
EURO STOXX 50 ESG	FSSX	2,475

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	8,011,851	13.9%	95,379	81.35%	975,938	36.3%	44.4%	19.2%	196,728	578,582		
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

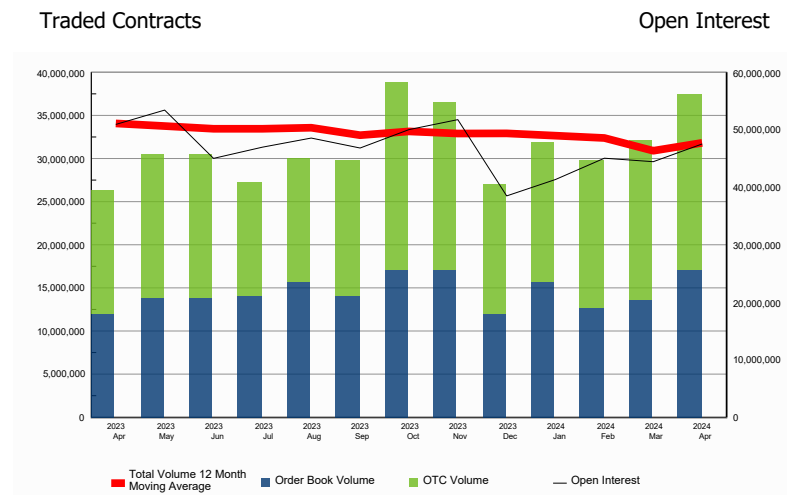
Number of Products	118
Number of Series	85,103
Launched Products per Month	0

### Volume Development Trend

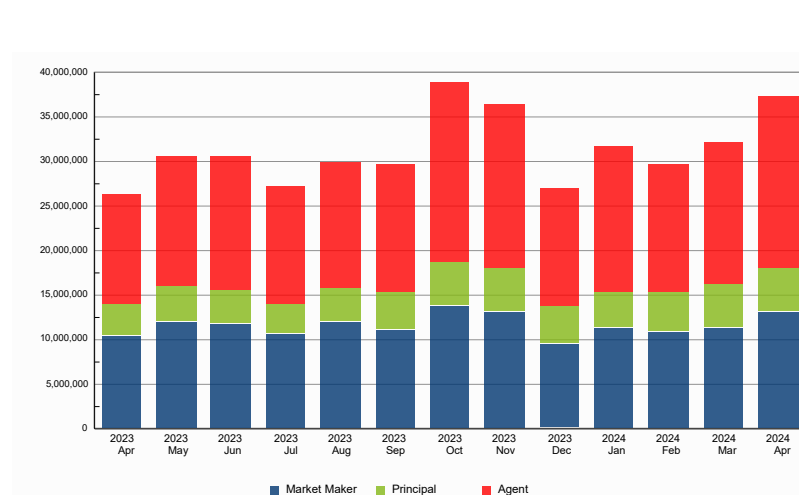
YoY Change ↑ YTM/YTM prev. Year ←

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

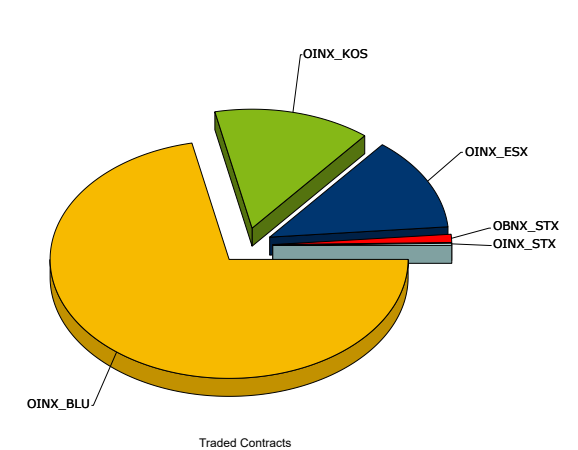
### Traded Contracts & Open Interest



### 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
Apr 2024	37,413,241	41.7%	1,781,583	45.66%	1,763,853	51.8%	34.8%	13.4%	1,686,583	47,531,948	35.67%	64.33%
Mar 2024	32,135,740	-35.6%	1,606,787	42.48%	1,357,631	49.3%	34.9%	15.9%	1,381,284	44,448,755	40.06%	59.94%
Feb 2024	29,740,252	-9.8%	1,416,202	42.41%	1,197,013	48.4%	36.4%	15.2%	1,285,797	45,055,221	38.56%	61.44%
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%

### Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	OESX	24,431,904
EURO STOXX® Banks Options	OESB	4,850,356
KOSPI 200	OKS2	1,707,026
DAX® Options	ODAX	1,268,134
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	785,095
EURO STOXX 50 EOD OPTIONS	OEXP	640,006
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	600,837
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	513,038
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	456,382
KOSPI 200 MONDAY WEEK 5 OPTION	OKM5	450,837

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	131,114,851	-9.1%	1,560,891	45.00%	6,104,097	50.3%	35.3%	14.4%	5,712,224	47,548,151	38.47%	61.53%
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%

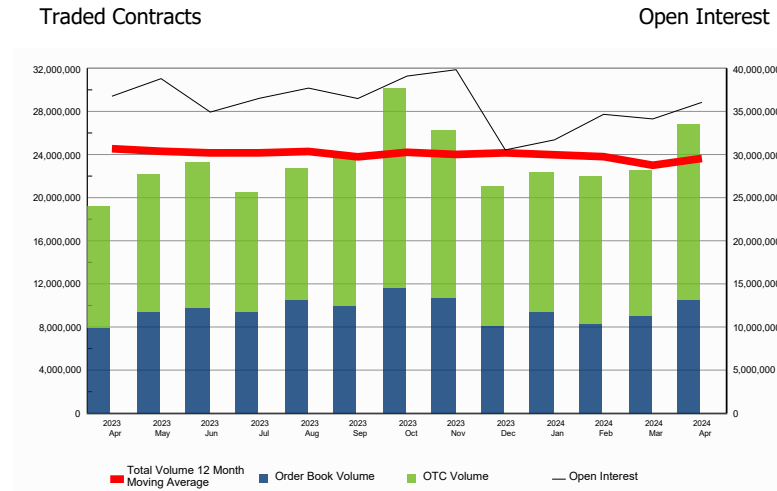
## Equity Index Derivatives :: Equity Index Options :: Equity Index Options

Number of Products 50  
 Number of Series 53,223  
 Launched Products per Month 0

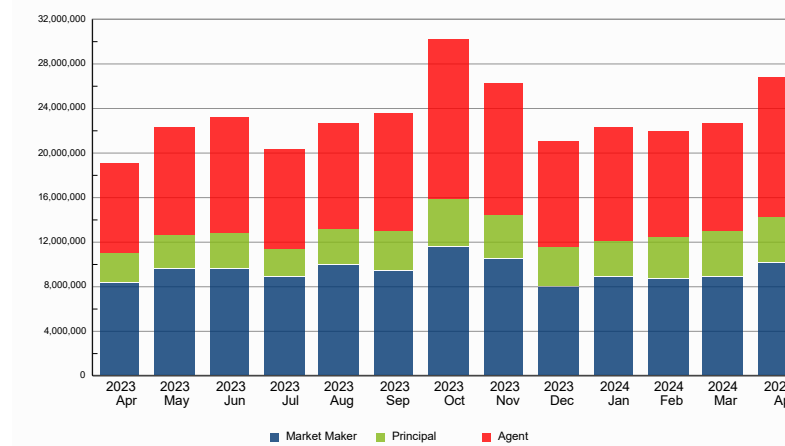
### Volume Development Trend

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

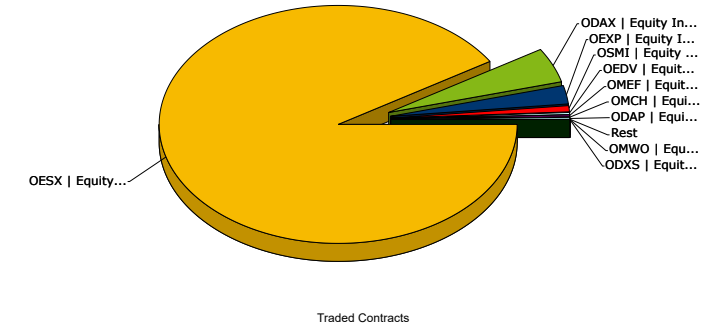
### Traded Contracts & Open Interest



### 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
Apr 2024	26,796,285	39.8%	1,276,014	39.04%	337,775	46.8%	37.9%	15.3%	1,316,350	36,054,629	31.02%	68.98%
Mar 2024	22,608,316	-29.8%	1,130,416	39.99%	305,856	42.9%	39.0%	18.1%	1,110,527	34,126,651	35.00%	65.00%
Feb 2024	21,961,400	-8.7%	1,045,781	37.43%	283,311	43.5%	39.5%	17.1%	1,044,236	34,659,791	34.51%	65.49%
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%

Most Active Products (Traded Contracts)			
EURO STOXX 50® Index Options	OESX	24,431,904	
DAX® Options	ODAX	1,268,134	
EURO STOXX 50 EOD OPTIONS	OEXP	640,006	
SMI® Options	OSMI	201,955	
EURO STOXX® Select Dividend 30 Index Options	OEDV	92,800	
MSCI EM	OMEF	64,808	
MSCI China	OMCH	45,870	
DAX EOD Options	ODAP	36,323	
MSCI World	OMWO	3,750	
DEUTSCHER AKTIENINDEX	ODXS	2,923	

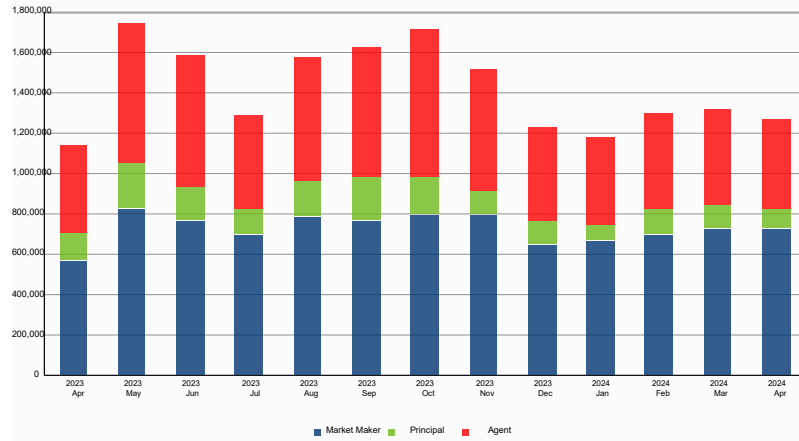
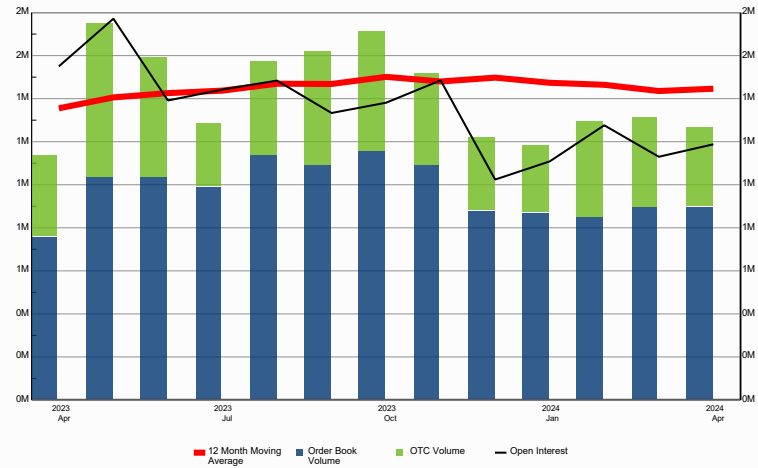
Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	93,783,596	-6.2%	1,116,471	39.58%	1,220,640	44.8%	38.9%	16.3%	4,495,553	36,054,632	33.80%	66.20%
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 April 2024

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

Number of Series

3,066



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
Apr 2024	1,268,134	11.2%	60,387	70.68%	82,749	35.0%	57.3%	7.7%	111,915	1,187,975	38.84%	61.16%
Mar 2024	1,316,159	-20.8%	65,808	68.28%	75,268	36.0%	55.4%	8.6%	113,722	1,130,038	38.37%	61.63%
Feb 2024	1,299,288	-8.0%	61,871	65.69%	71,214	36.4%	53.4%	10.2%	108,725	1,276,278	40.77%	59.23%
Jan 2024	1,182,565	-19.5%	53,753	73.12%	75,549	37.0%	56.3%	6.7%	96,568	1,108,494	41.89%	58.11%
Dec 2023	1,225,444	21.3%	64,497	71.31%	71,631	37.9%	52.9%	9.2%	98,978	1,024,160	44.08%	55.92%
Nov 2023	1,518,484	-14.5%	69,022	72.05%	90,061	39.9%	52.1%	8.0%	115,829	1,484,926	44.74%	55.26%
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%

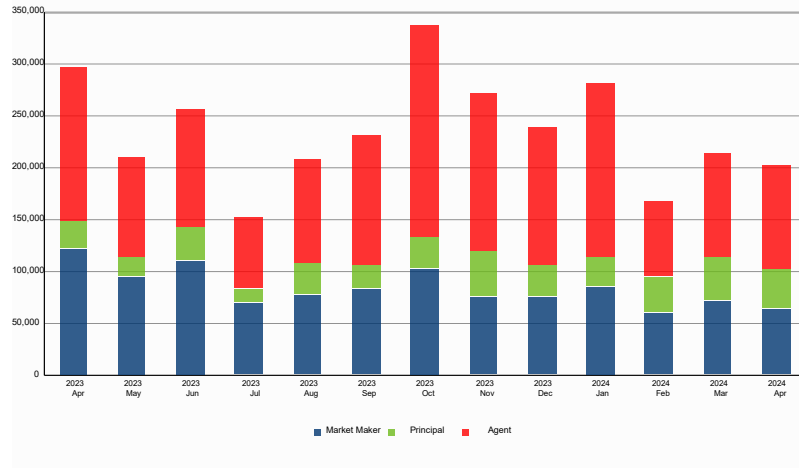
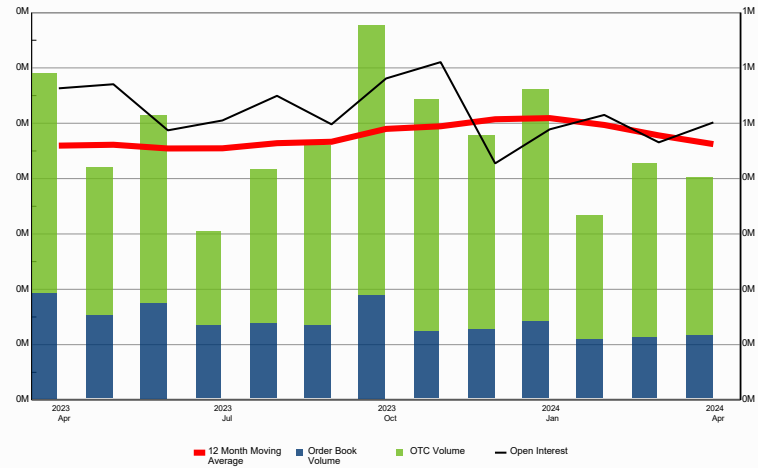
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	5,066,146	-10.9%	60,311	69.35%	304,780	36.1%	55.6%	8.3%	430,930	1,187,975	39.93%	60.07%
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 April 2024

Equity Index Derivatives :: Equity Index Options :: Equity Index Options :: SMI® Options

Number of Series

1,948



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
Apr 2024	201,955	-31.8%	9,617	28.84%	3,484	49.7%	31.1%	19.2%	23,449	501,517	48.91%	51.09%
Mar 2024	213,720	-34.6%	10,686	26.15%	3,666	46.4%	33.4%	20.2%	25,058	465,491	53.45%	46.55%
Feb 2024	167,011	-30.8%	7,953	32.78%	3,451	43.5%	35.5%	21.0%	19,504	515,046	51.12%	48.88%
Jan 2024	281,328	4.6%	12,788	25.44%	3,842	59.6%	30.1%	10.3%	33,138	488,975	48.06%	51.94%
Dec 2023	239,622	46.4%	12,612	26.50%	3,287	55.3%	31.2%	13.5%	27,012	427,545	41.25%	58.75%
Nov 2023	272,638	11.6%	12,393	22.86%	4,097	56.1%	27.7%	16.2%	29,778	610,457	48.05%	51.95%
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%

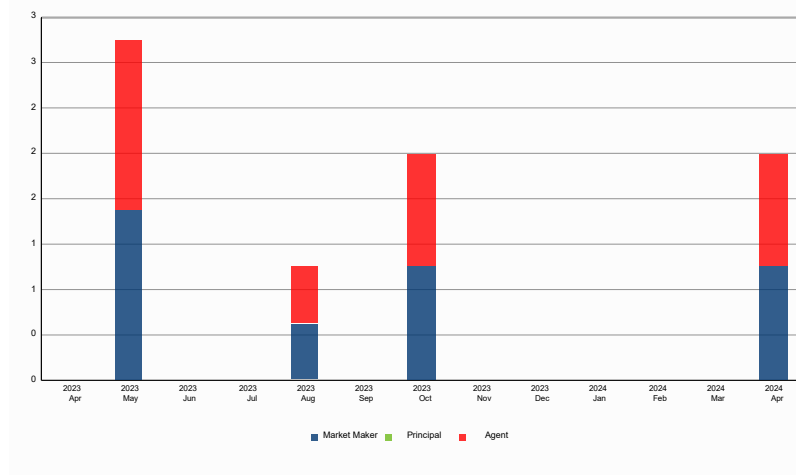
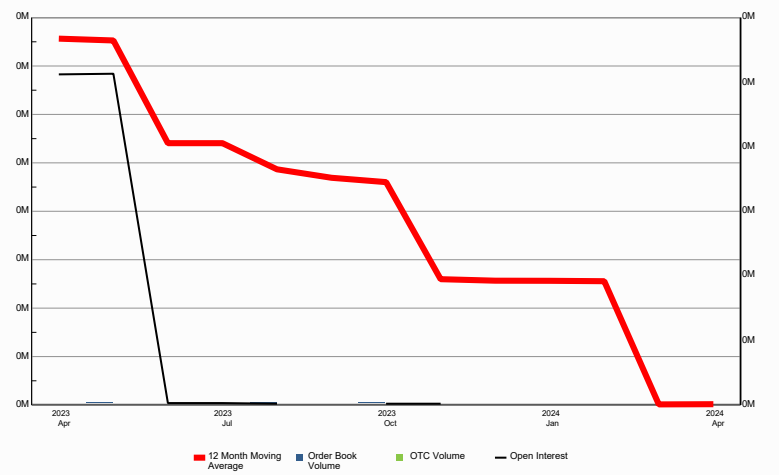
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	3,043,287	0.0%	11,934	32.42%	56,449	49.5%	39.7%	10.7%	337,828	427,545	46.02%	53.98%
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 April 2024

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

Number of Series

566



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
Apr 2024	2		0	100.00%	2	50.0%	50.0%	0.0%	0		100.00%	
Mar 2024		-100.0%										
Feb 2024		-100.0%										
Jan 2024		-100.0%										
Dec 2023		-100.0%										
Nov 2023		-100.0%								2		
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		

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%	

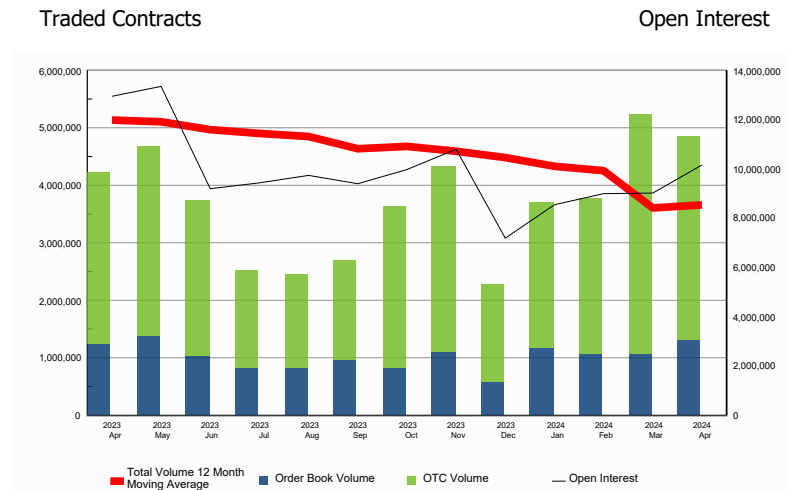
## Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Sector Index Options

Number of Products 23  
 Number of Series 12,211  
 Launched Products per Month 0

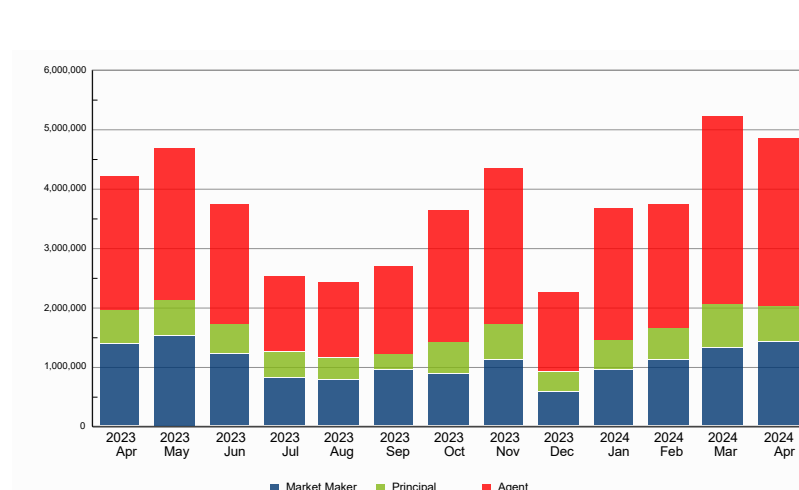
### Volume Development Trend

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

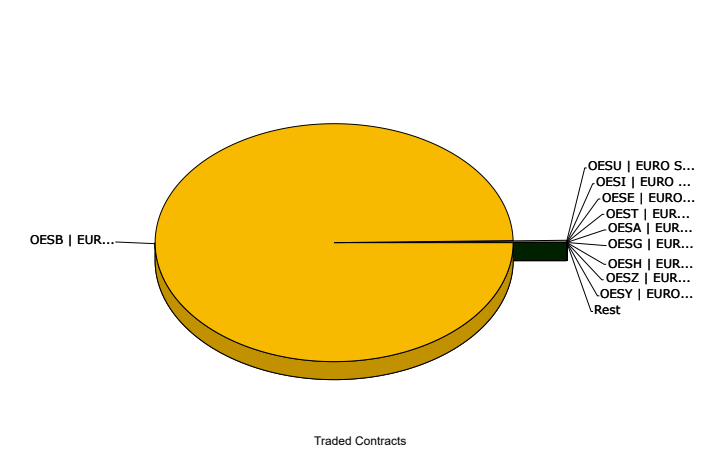
### Traded Contracts & Open Interest



### 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
Apr 2024	4,863,437	15.2%	231,592	27.17%	3,206	57.9%	29.6%	12.4%	32,841	10,155,897	44.90%	55.10%
Mar 2024	5,229,693	-59.8%	261,485	20.35%	3,268	60.2%	25.5%	14.3%	33,206	9,016,906	56.42%	43.58%
Feb 2024	3,765,626	-19.6%	179,316	28.22%	3,005	55.9%	30.3%	13.8%	22,502	8,994,521	52.77%	47.23%
Jan 2024	3,690,759	-33.0%	167,762	31.36%	1,991	60.2%	25.9%	13.9%	22,189	8,542,529	55.32%	44.68%
Dec 2023	2,263,553	-36.8%	119,134	25.81%	1,701	59.0%	25.7%	15.3%	12,935	7,186,893	48.38%	51.62%
Nov 2023	4,345,762	-18.9%	197,535	25.32%	2,354	60.2%	26.2%	13.6%	23,785	10,794,788	44.61%	55.39%
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%

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Options	OESB	4,850,356
EURO STOXX® Utilities Options	OESU	8,880
EURO STOXX® Insurance Options	OESI	2,662
EURO STOXX® Oil & Gas Options	OESE	457
EURO STOXX® Telecommunications Options	OEST	395
EURO STOXX® Automobiles & Parts Options	OESA	330
EURO STOXX® Industrial Goods & Services Options	OESG	122
EURO STOXX® Health Care Options	OESH	110
EURO STOXX® Personal & Household Goods Options	OESZ	60
EURO STOXX® Technology Options	OESY	54

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	17,549,515	-36.0%	208,923	26.24%	11,470	58.7%	27.7%	13.6%	110,739	10,172,097	52.21%	47.79%
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%

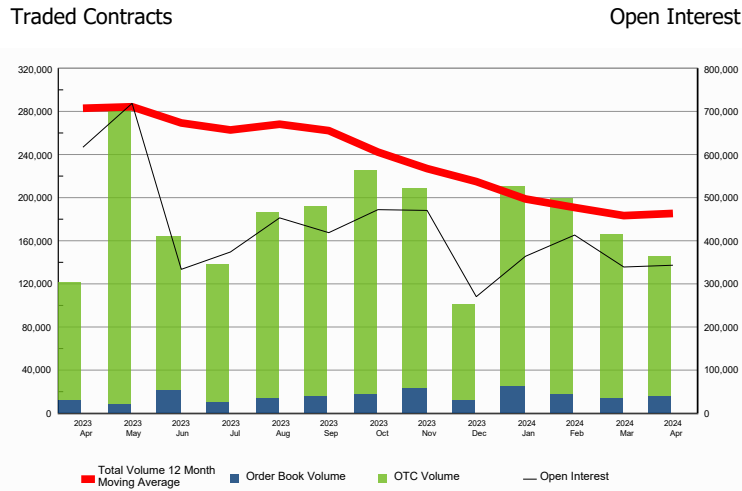
## Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Sector Index Options

Number of Products 23  
 Number of Series 8,585  
 Launched Products per Month 0

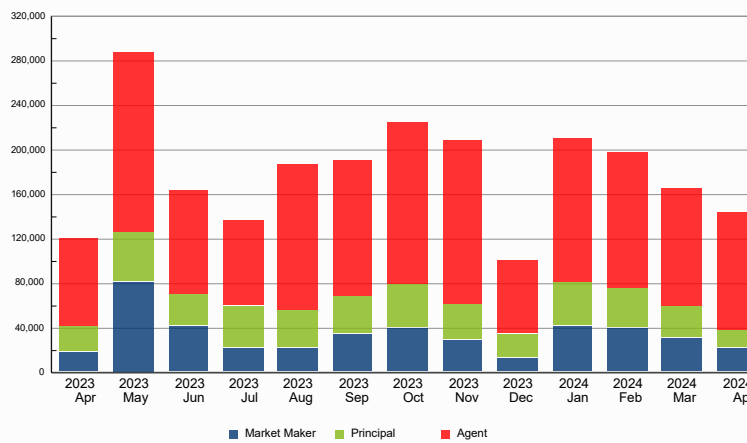
### Volume Development Trend

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

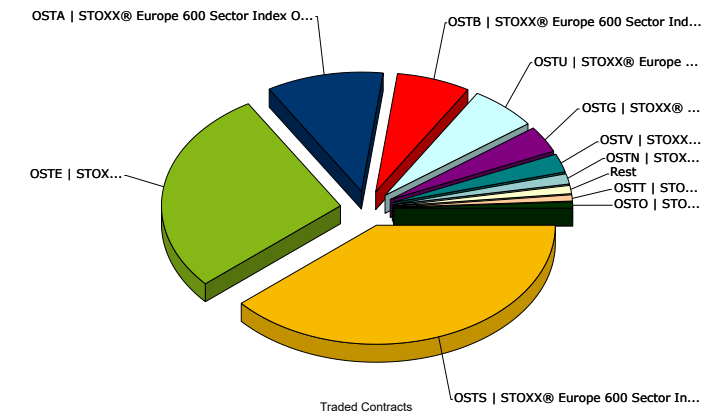
### Traded Contracts & Open Interest



### 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
Apr 2024	144,855	20.0%	6,898	10.80%	809	73.3%	15.6%	11.2%	3,690	343,274	67.76%	32.24%
Mar 2024	165,916	-35.2%	8,296	8.69%	681	64.1%	18.7%	17.1%	3,335	339,125	53.20%	46.80%
Feb 2024	198,840	-32.4%	9,469	8.55%	820	62.1%	20.6%	17.3%	4,461	413,235	48.88%	51.12%
Jan 2024	211,209	-47.8%	9,600	12.07%	900	61.0%	19.7%	19.3%	4,703	363,959	51.67%	48.33%
Dec 2023	100,659	-58.9%	5,298	12.30%	634	65.4%	14.0%	20.7%	2,116	270,330	44.12%	55.88%
Nov 2023	209,431	-46.7%	9,520	11.18%	968	70.8%	13.8%	15.4%	4,969	470,339	48.42%	51.58%
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%

### Most Active Products (Traded Contracts)

STOXX® Europe 600 Basic Resources Options	OSTS	56,023
STOXX® Europe 600 Oil & Gas Options	OSTE	40,178
STOXX® Europe 600 Automobiles & Parts Options	OSTA	15,209
STOXX® Europe 600 Banks Options	OSTB	9,728
STOXX® Europe 600 Utilities Options	OSTU	9,016
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	5,157
STOXX® Europe 600 Travel & Leisure Options	OSTV	3,463
STOXX® Europe 600 Construction & Materials Options	OSTN	1,890
STOXX® Europe 600 Telecommunications Options	OSTT	1,200
STOXX® Europe 600 Food & Beverage Options	OSTO	1,106

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	720,820	-33.0%	8,581	10.06%	3,210	64.5%	18.9%	16.6%	16,189	343,274	54.49%	45.51%
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%



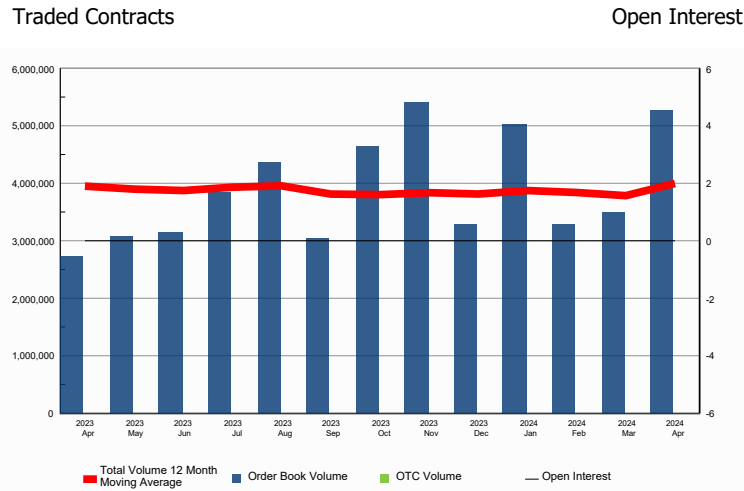
## Equity Index Derivatives :: Equity Index Options :: Eurex KOSPI Product

Number of Products	10
Number of Series	1,966
Launched Products per Month	0

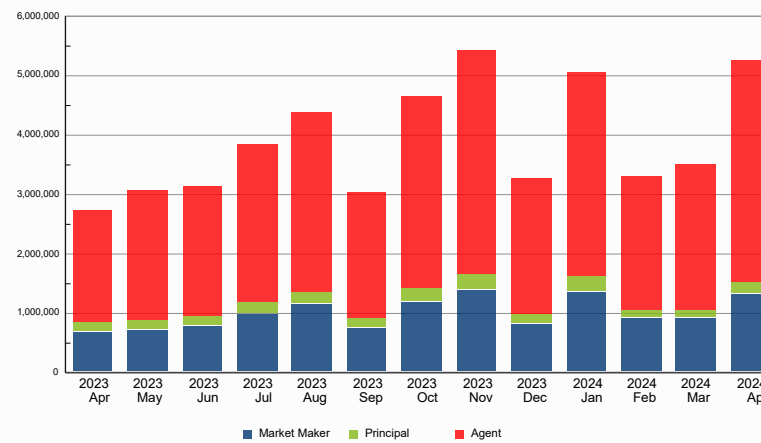
### Volume Development Trend

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

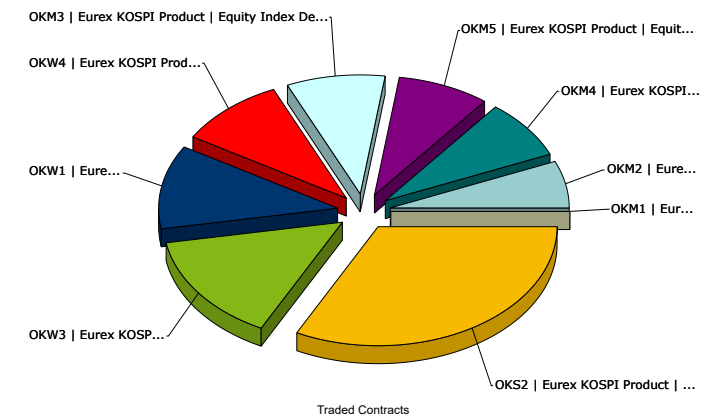
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	5,269,161	93.3%	250,912	100.00%	1,421,555	71.0%	25.1%	3.9%	325,365	0	48.94%	51.06%
Mar 2024	3,496,736	-15.8%	174,837	100.00%	1,047,282	69.4%	26.6%	4.1%	219,727	0	49.85%	50.15%
Feb 2024	3,296,784	-11.0%	156,990	100.00%	909,436	67.7%	27.9%	4.4%	202,622	0	49.22%	50.78%
Jan 2024	5,045,284	16.8%	229,331	100.00%	1,488,605	67.8%	26.8%	5.3%	297,213	0	51.09%	48.91%
Dec 2023	3,273,398	-8.0%	172,284	100.00%	994,844	69.4%	25.3%	5.3%	195,332	0	48.36%	51.64%
Nov 2023	5,425,373	8.2%	246,608	100.00%	1,543,804	69.1%	25.8%	5.1%	315,760	0	49.70%	50.30%
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%

Most Active Products (Traded Contracts)		
KOSPI 200	OKS2	1,707,026
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	785,095
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	600,837
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	513,038
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	456,382
KOSPI 200 MONDAY WEEK 5 OPTION	OKM5	450,837
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	415,205
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	338,801
KOSPI 200 MONDAY WEEK 1 OPTION	OKM1	1,940

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	17,107,965	14.8%	203,666	100.00%	4,866,878	69.1%	26.5%	4.4%	1,044,927	0	49.81%	50.19%
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 1,772  
 Launched Products per Month 0

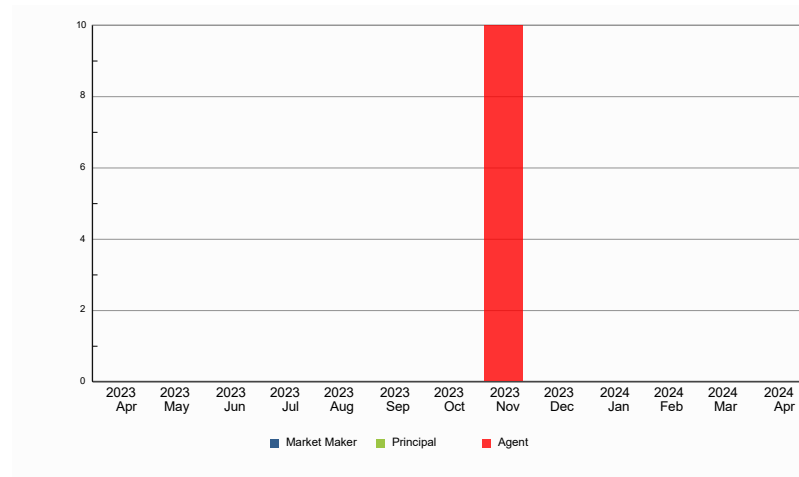
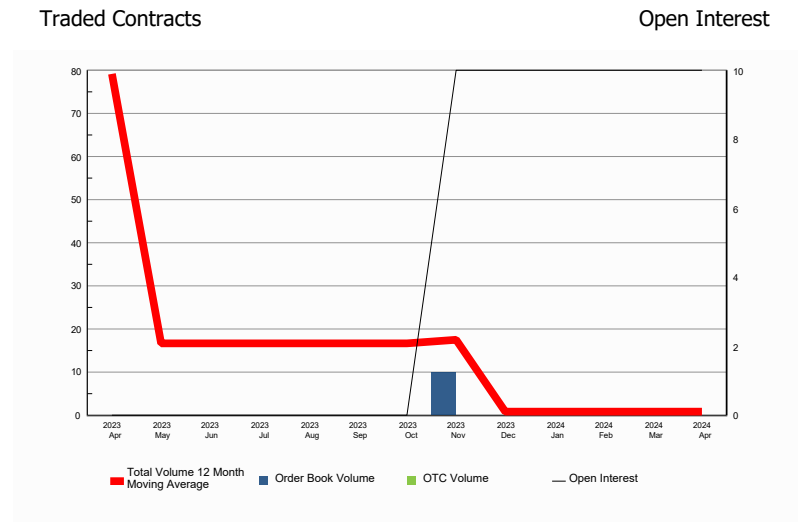
### Volume Development Trend

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

### Traded Contracts & Open Interest

### Traded Contracts 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
Apr 2024	0				0				<1	10		
Mar 2024	0	-100.0%			0				<1	10		
Feb 2024	0				0				<1	10		
Jan 2024	0	-100.0%			0				<1	10		
Dec 2023	0	-100.0%			0				<1	10		
Nov 2023	10		0	100.00%	1	100.0%	0.0%	0.0%	<1	10		100.00%
May 2023	0	-100.0%			0				<1	0		

### Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	0				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%

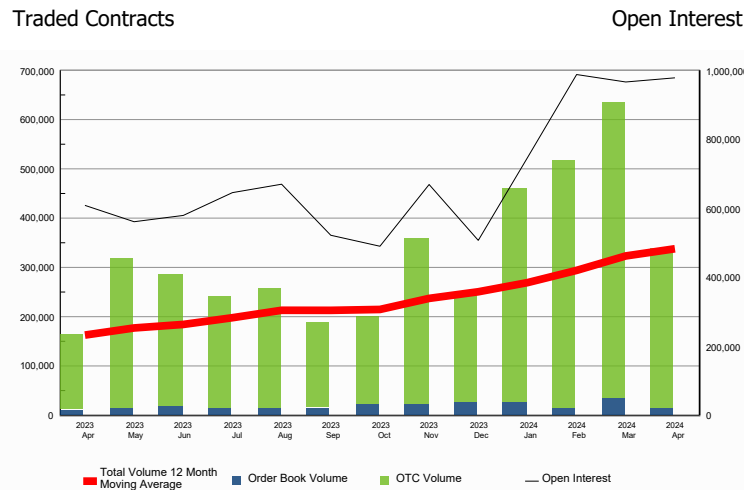
## Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Broadbased and Size Index Options

Number of Products 8  
 Number of Series 7,346  
 Launched Products per Month 0

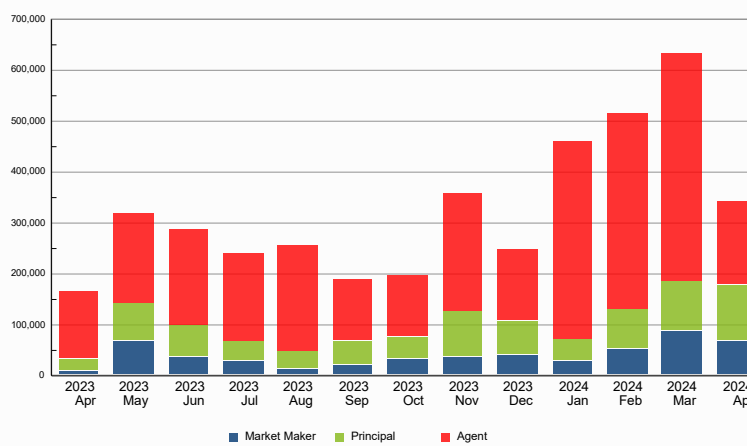
### Volume Development Trend

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

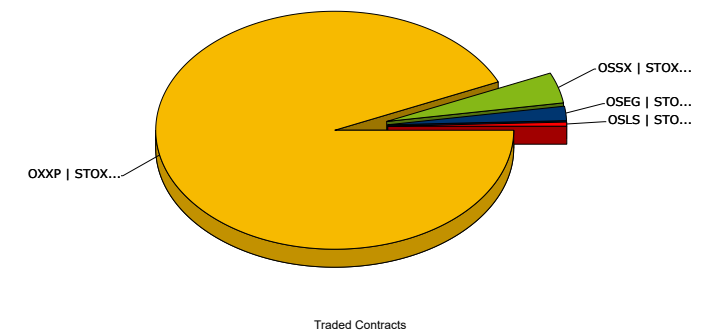
### Traded Contracts & Open Interest



### 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
Apr 2024	339,503	106.2%	16,167	4.20%	508	48.3%	19.2%	32.5%	8,337	978,138	50.54%	49.46%
Mar 2024	635,079	124.3%	31,754	5.52%	544	70.8%	13.8%	15.4%	14,489	966,063	27.99%	72.01%
Feb 2024	517,602	135.5%	24,648	3.05%	441	74.8%	10.3%	14.9%	11,976	987,664	35.22%	64.78%
Jan 2024	460,771	93.7%	20,944	5.41%	406	84.4%	5.8%	9.7%	10,014	746,623	29.55%	70.45%
Dec 2023	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%

Most Active Products (Traded Contracts)		
STOXX® Europe 600	OXXP	316,883
EURO STOXX 50 ESG	OSSX	13,988
STXE 600 ESG-X	OSEG	6,632
STXE ESG Ldrs Select 30	OSLS	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	1,952,955	115.7%	23,249	4.61%	1,899	71.1%	12.0%	16.9%	44,816	978,138	34.19%	65.81%
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%

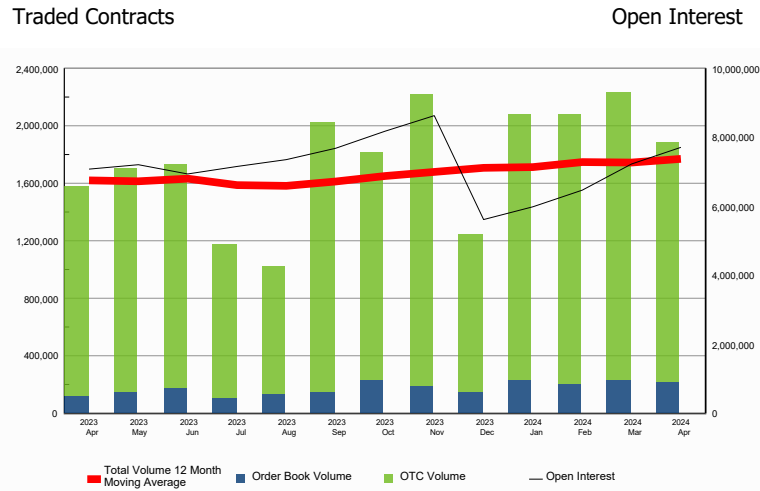
## Dividend Derivatives

Number of Products	347
Number of Series	3,981
Launched Products per Month	0

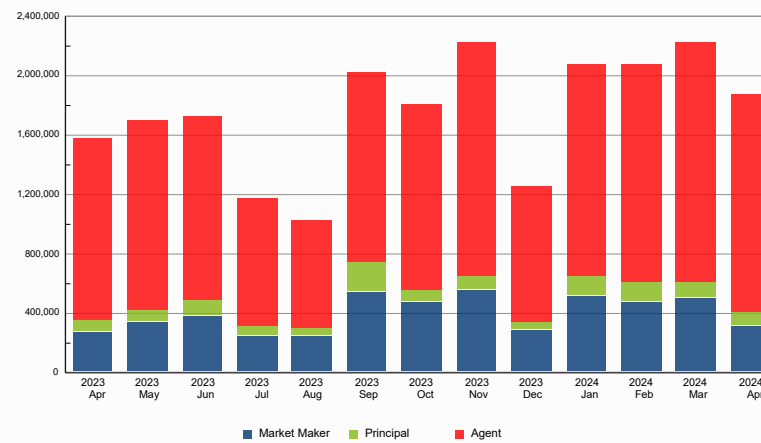
## Volume Development Trend

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

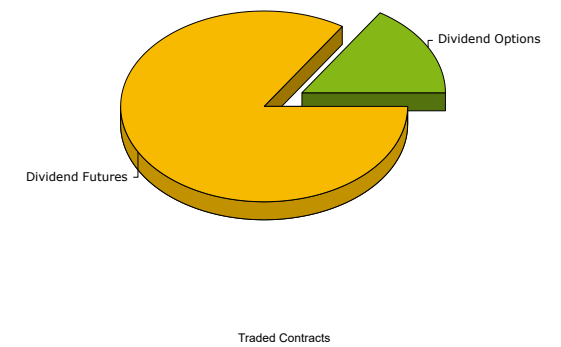
## Traded Contracts & Open Interest



## 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
Apr 2024	1,882,088	19.4%	89,623	11.61%	20,927	78.6%	16.8%	4.6%	13,029	7,708,394	15.80%	84.20%
Mar 2024	2,229,053	-1.7%	111,453	10.60%	19,181	72.8%	22.5%	4.8%	13,905	7,225,992	13.13%	86.87%
Feb 2024	2,084,049	25.1%	99,240	9.98%	17,479	70.7%	22.8%	6.6%	16,844	6,467,385	25.78%	74.22%
Jan 2024	2,080,543	3.1%	94,570	10.95%	23,247	68.7%	24.5%	6.7%	20,205	5,985,087	32.78%	67.22%
Dec 2023	1,250,588	37.4%	65,820	12.07%	11,806	72.4%	23.0%	4.6%	10,388	5,615,046	20.41%	79.59%
Nov 2023	2,226,533	18.1%	101,206	8.69%	19,927	70.9%	25.2%	3.9%	15,395	8,627,160	18.86%	81.14%
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%

## Most Active Products (Traded Contracts)

EURO STOXX 50@ Index	Future	FEXD	428,410
Dividend Futures			
EURO STOXX 50 Index	Option	OEXD	282,729
Dividend Options			
EURO STOXX@ Banks	Future	FEBD	142,236
Index Dividend Futures			
Banco Santander S.A. DIVIDENDS	Future	S3SD	138,531
Intesa Sanpaolo	Future	I3ES	88,918
CaixaBank SA	Future	C2RT	70,961
UniCredit	Future	C4RI	62,053
AXA	Future	A2XA	52,832
GDF Suez	Future	G3ZF	51,047
Banco Bilbao Vizcaya Argentaria	Future	B3BV	50,761

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	8,275,733	9.9%	98,521	10.76%	80,834	72.5%	21.8%	5.7%	63,983	7,711,575	21.86%	78.14%
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%

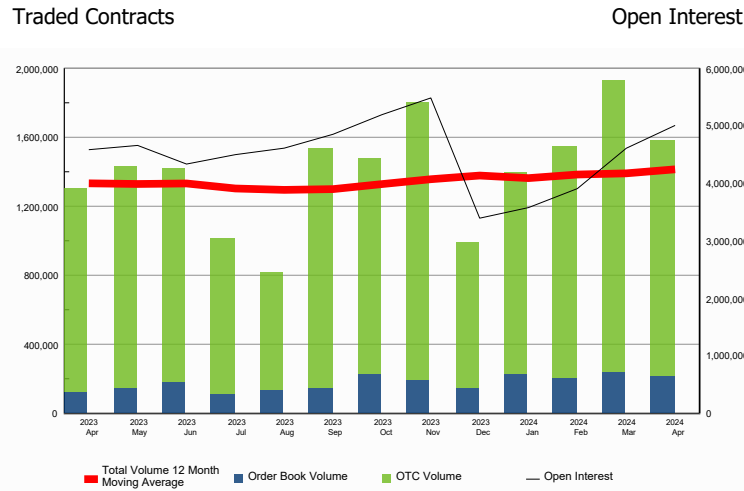
## Dividend Derivatives :: Dividend Futures

Number of Products	340
Number of Series	2,483
Launched Products per Month	0

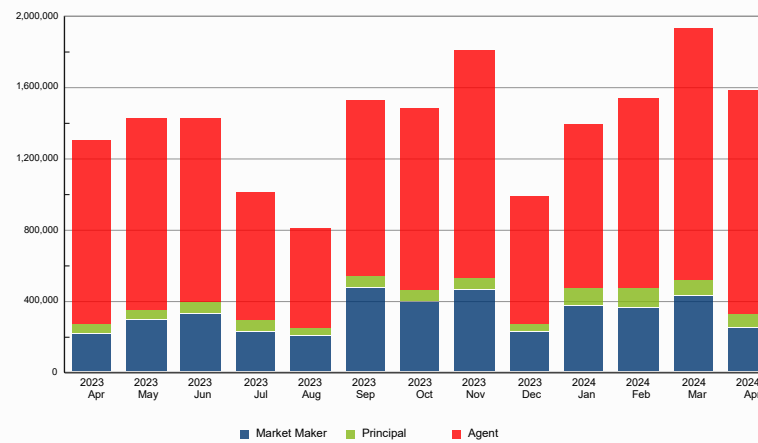
### Volume Development Trend

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

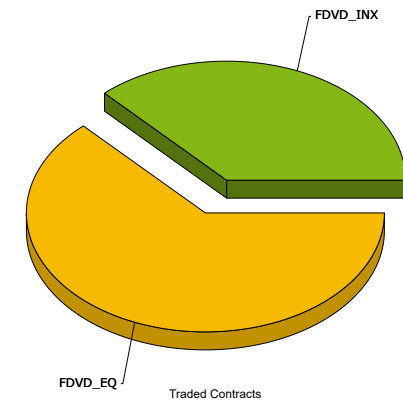
### Traded Contracts & Open Interest



### 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
Apr 2024	1,584,659	21.4%	75,460	13.78%	20,702	79.2%	15.9%	4.9%	8,568	5,006,326		
Mar 2024	1,936,309	4.5%	96,815	12.18%	18,970	72.9%	22.5%	4.6%	9,401	4,609,124		
Feb 2024	1,546,775	19.2%	73,656	13.42%	17,056	69.6%	23.4%	7.0%	9,057	3,907,119		
Jan 2024	1,398,618	-11.3%	63,574	16.24%	22,762	66.4%	27.1%	6.5%	9,949	3,577,408		
Dec 2023	995,325	34.8%	52,386	14.89%	11,592	72.3%	23.0%	4.7%	6,648	3,392,847		
Nov 2023	1,806,638	23.0%	82,120	10.70%	19,621	70.3%	25.6%	4.1%	9,259	5,484,650		
Oct 2023	1,480,020	30.8%	67,274	15.04%	25,397	68.3%	27.0%	4.6%	8,007	5,193,120		
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		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEXD	428,410
EURO STOXX® Banks Index Dividend Futures	FEBD	142,236
Banco Santander S.A. DIVIDENDS	S3SD	138,531
Intesa Sanpaolo	I3ES	88,918
CaixaBank SA	C2RT	70,961
UniCredit	C4RI	62,053
AXA	A2XA	52,832
GDF Suez	G3ZF	51,047
Banco Bilbao Vizcaya Argentaria	B3BV	50,761
ENEL	E2NL	49,630

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	6,466,361	7.2%	76,980	13.75%	79,490	72.2%	22.1%	5.7%	36,975	5,009,507		
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		

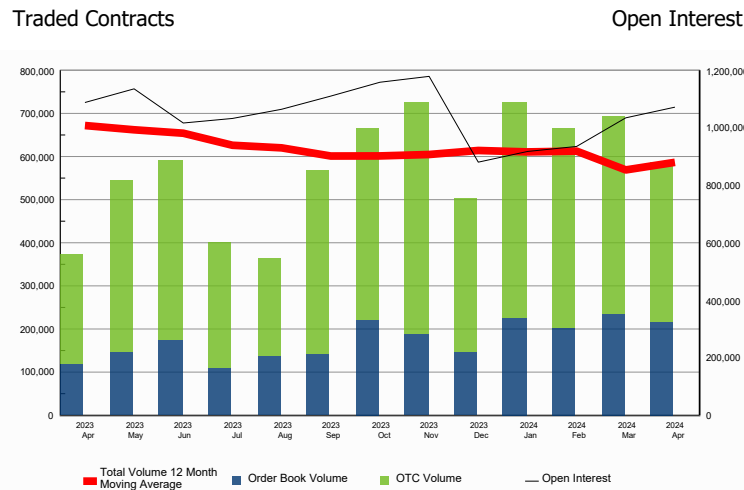
## Dividend Derivatives :: Dividend Futures :: Equity Index Dividend Futures

Number of Products	26
Number of Series	155
Launched Products per Month	0

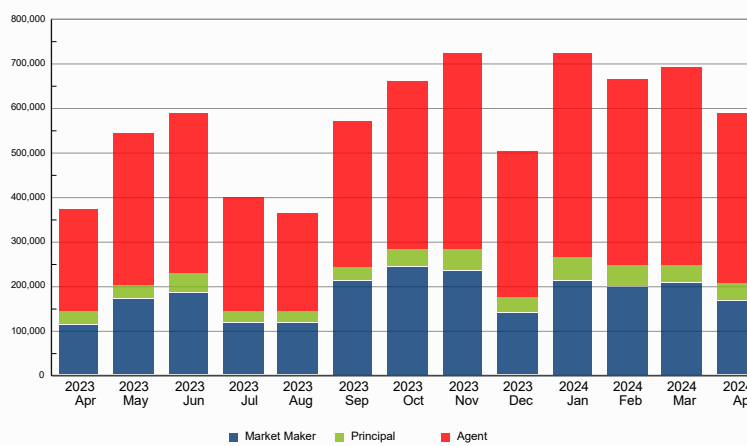
### Volume Development Trend

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

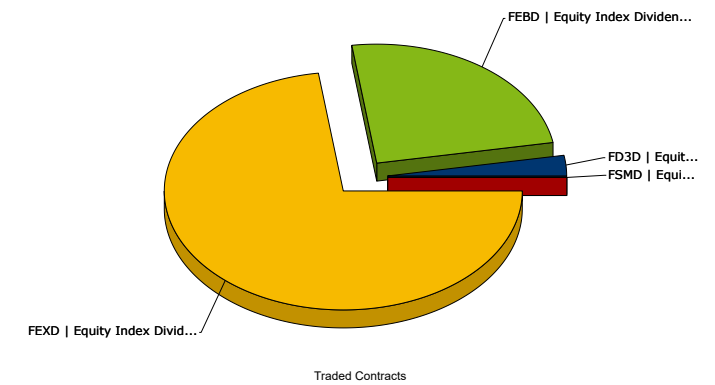
### Traded Contracts & Open Interest



### 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
Apr 2024	587,575	56.4%	27,980	36.87%	19,633	64.6%	28.7%	6.6%	7,474	1,071,771		
Mar 2024	694,376	-43.0%	34,719	33.56%	17,956	64.3%	29.9%	5.8%	8,597	1,034,610		
Feb 2024	666,949	3.5%	31,759	30.23%	15,435	62.9%	30.1%	7.1%	8,118	935,127		
Jan 2024	725,809	-5.3%	32,991	31.00%	21,448	63.4%	29.1%	7.5%	9,138	917,520		
Dec 2023	504,326	28.4%	26,543	28.77%	10,817	65.3%	27.8%	6.8%	6,147	880,420		
Nov 2023	725,614	5.7%	32,982	25.88%	18,291	60.9%	32.6%	6.5%	8,394	1,178,884		
Oct 2023	663,655	0.5%	30,166	32.93%	24,082	57.4%	36.5%	6.1%	7,189	1,158,408		
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		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEXD	428,410
EURO STOXX® Banks Index Dividend Futures	FEBD	142,236
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	16,774
SMI® Index Dividend	FSMD	155

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	2,674,709	-11.0%	31,842	32.76%	74,472	63.8%	29.5%	6.8%	33,327	1,071,771		
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		

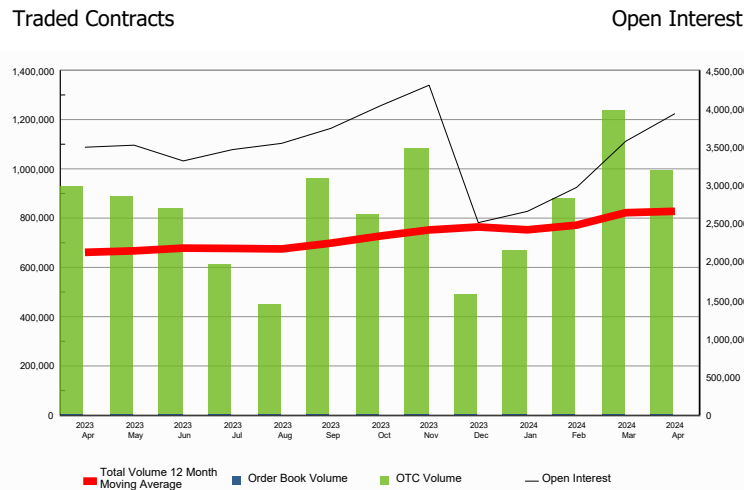
## Dividend Derivatives :: Dividend Futures :: Single Stock Dividend Futures

Number of Products	314
Number of Series	2,328
Launched Products per Month	0

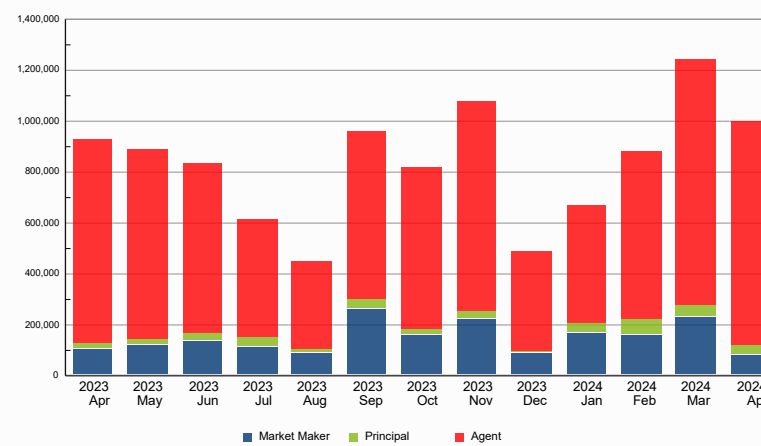
### Volume Development Trend

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

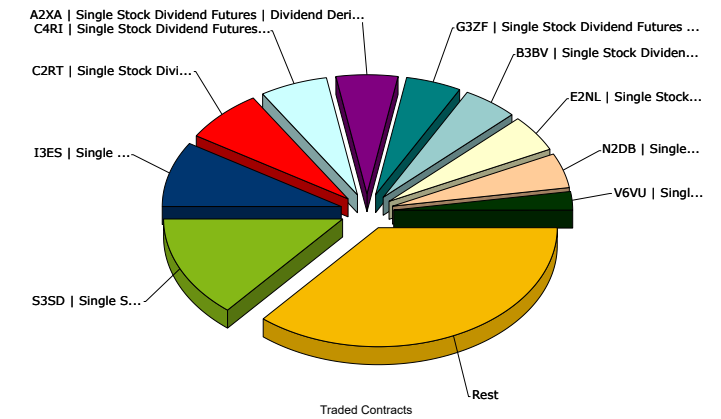
### Traded Contracts & Open Interest



### 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
Apr 2024	997,084	7.2%	47,480	0.17%	1,069	87.7%	8.4%	3.9%	1,095	3,934,555		
Mar 2024	1,241,933	95.3%	62,097	0.23%	1,014	77.8%	18.3%	3.9%	804	3,574,514		
Feb 2024	879,826	34.8%	41,896	0.67%	1,621	74.7%	18.4%	6.9%	939	2,971,992		
Jan 2024	672,809	-17.0%	30,582	0.32%	1,314	69.7%	24.9%	5.4%	811	2,659,888		
Dec 2023	490,999	41.9%	25,842	0.64%	775	79.4%	18.0%	2.5%	501	2,512,427		
Nov 2023	1,081,024	38.2%	49,137	0.52%	1,330	76.6%	21.0%	2.5%	865	4,305,766		
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		

Most Active Products (Traded Contracts)		
Banco Santander S.A. DIVIDENDS	S3SD	138,531
Intesa Sanpaolo	I3ES	88,918
CaixaBank SA	C2RT	70,961
UniCredit	C4RI	62,053
AXA	A2XA	52,832
GDF Suez	G3ZF	51,047
Banco Bilbao Vizcaya Argentaria	B3BV	50,761
ENEL	E2NL	49,630
NORDEA BANK DIVIDENDS	N2DB	45,362
VIVENDI	V6VU	26,092

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	3,791,652	25.2%	45,139	0.33%	5,018	78.2%	16.9%	4.9%	3,648	3,937,736		
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		

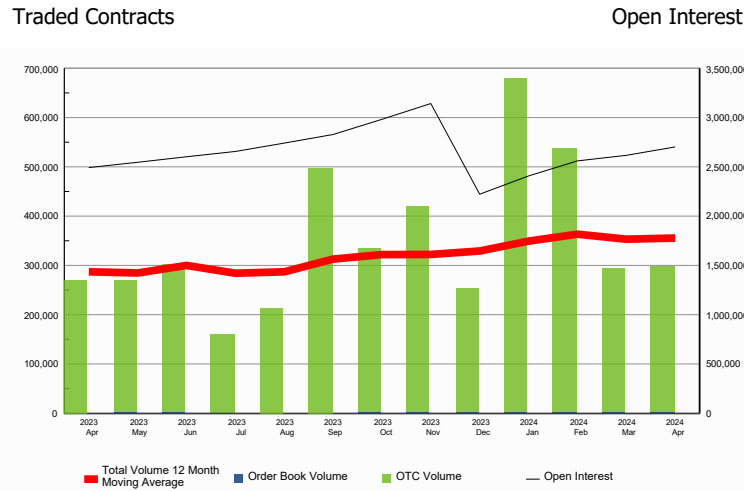
## Dividend Derivatives :: Dividend Options

Number of Products	7
Number of Series	1,498
Launched Products per Month	0

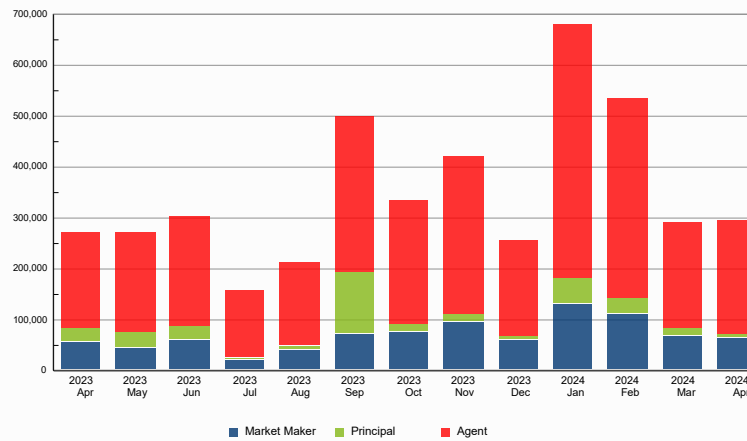
### Volume Development Trend

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

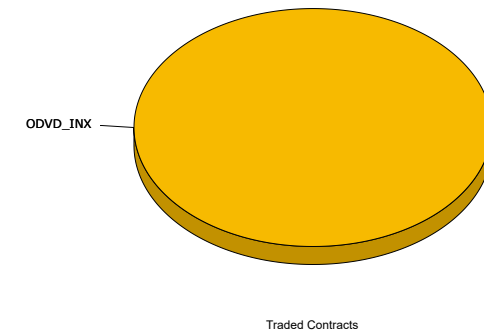
### Traded Contracts & Open Interest



### 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
Apr 2024	297,429	9.9%	14,163	0.04%	225	75.8%	21.6%	2.6%	4,461	2,702,068	78.90%	21.10%
Mar 2024	292,744	-29.2%	14,637	0.13%	211	71.5%	22.6%	5.9%	4,504	2,616,868	80.99%	19.01%
Feb 2024	537,274	45.6%	25,584	0.09%	423	73.7%	20.9%	5.4%	7,787	2,560,266	70.79%	29.21%
Jan 2024	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
Dec 2023	255,263	49.0%	13,435	1.08%	214	72.6%	23.0%	4.3%	3,740	2,222,199	78.36%	21.64%
Nov 2023	419,895	0.9%	19,086	0.03%	306	73.5%	23.2%	3.3%	6,137	3,142,510	77.66%	22.34%
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%

### Most Active Products (Traded Contracts)

EURO STOXX 50 Index Dividend Options	OEXD	282,729
EURO STOXX® Banks Index Dividend Options	OEBD	13,000
1 YEAR SX5E MID-CURVE OPTIONS	OED1	1,500
3 YEAR SX5E MID-CURVE OPTIONS	OED3	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	1,809,372	21.1%	21,540	0.10%	1,344	73.6%	20.7%	5.7%	27,008	2,702,068	77.66%	22.34%
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%



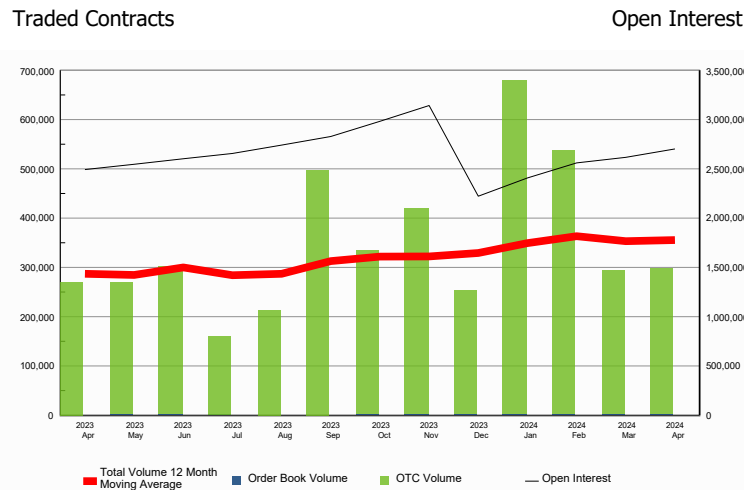
Dividend Derivatives :: Dividend Options :: Options on Equity Index Dividend Futures

Number of Products	7
Number of Series	1,498
Launched Products per Month	0

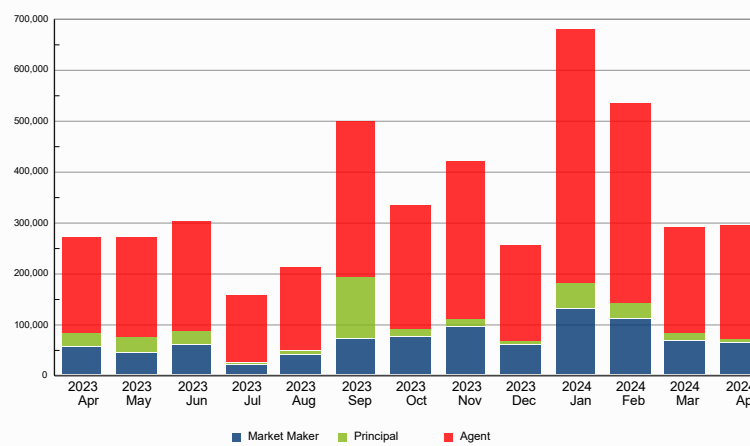
### Volume Development Trend

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

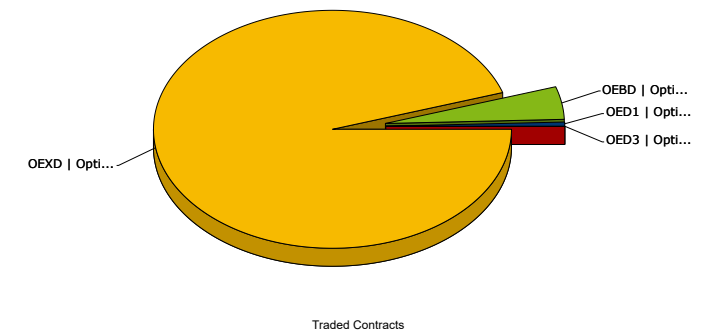
### Traded Contracts & Open Interest



### 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
Apr 2024	297,429	9.9%	14,163	0.04%	225	75.8%	21.6%	2.6%	4,461	2,702,068	78.90%	21.10%
Mar 2024	292,744	-29.2%	14,637	0.13%	211	71.5%	22.6%	5.9%	4,504	2,616,868	80.99%	19.01%
Feb 2024	537,274	45.6%	25,584	0.09%	423	73.7%	20.9%	5.4%	7,787	2,560,266	70.79%	29.21%
Jan 2024	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
Dec 2023	255,263	49.0%	13,435	1.08%	214	72.6%	23.0%	4.3%	3,740	2,222,199	78.36%	21.64%
Nov 2023	419,895	0.9%	19,086	0.03%	306	73.5%	23.2%	3.3%	6,137	3,142,510	77.66%	22.34%
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%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	282,729
EURO STOXX® Banks Index Dividend Options	OEED	13,000
1 YEAR SX5E MID-CURVE OPTIONS	OED1	1,500
3 YEAR SX5E MID-CURVE OPTIONS	OED3	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	1,809,372	21.1%	21,540	0.10%	1,344	73.6%	20.7%	5.7%	27,008	2,702,068	77.66%	22.34%
2023	3,950,460	13.6%	15,492	0.18%	2,445	70.3%	18.7%	11.0%	51,401	2,222,199	72.02%	27.98%
2022	3,478,649	38.3%	13,536	0.21%	1,916	63.0%	21.7%	15.3%	39,599	2,203,963	68.72%	31.28%
2021	2,515,639	-2.8%	9,827	0.75%	1,544	55.3%	22.3%	22.4%	24,270	1,851,738	64.98%	35.02%
2020	2,587,947	7.7%	10,149	0.77%	1,673	57.1%	22.3%	20.5%	24,643	2,029,557	68.63%	31.37%

## Volatility Index Derivatives

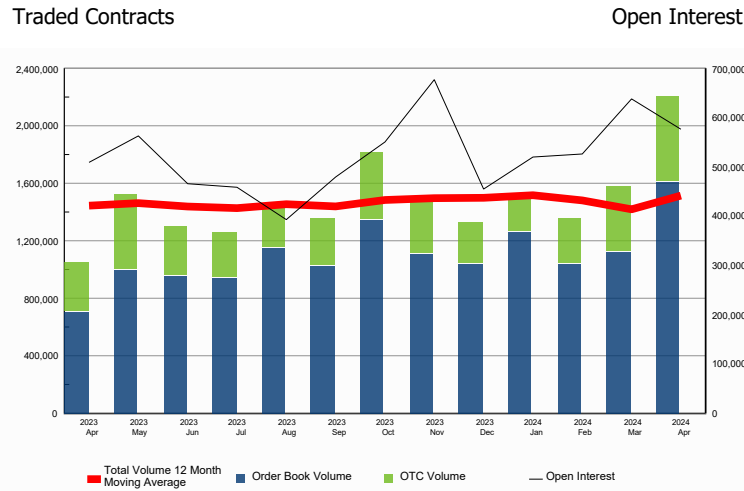
Number of Products	3
Number of Series	1,070
Launched Products per Month	0

## Volume Development Trend

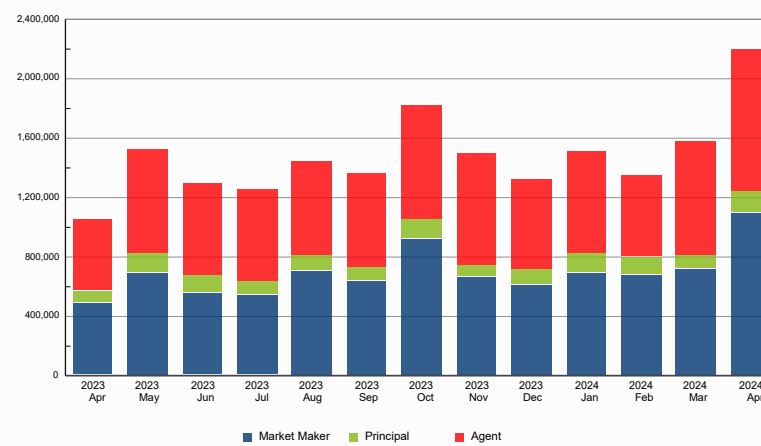
YoY Change ↑ YTM/YTM prev. Year →

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

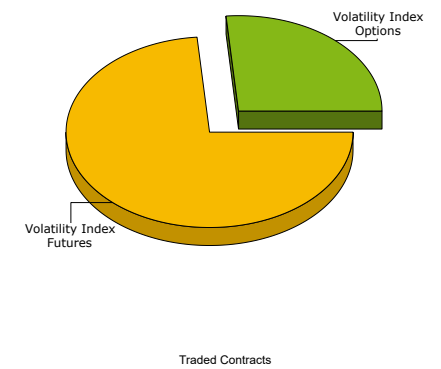
## Traded Contracts & Open Interest



## 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
Apr 2024	2,200,172	108.2%	104,770	72.96%	201,060	43.7%	49.9%	6.4%	3,926	576,309	26.45%	73.55%
Mar 2024	1,582,137	-32.0%	79,107	70.75%	133,088	48.3%	45.4%	6.3%	2,727	637,860	30.53%	69.47%
Feb 2024	1,358,163	-24.1%	64,674	75.88%	120,972	41.2%	49.5%	9.3%	2,224	526,111	22.36%	77.64%
Jan 2024	1,506,469	16.6%	68,476	83.60%	144,854	45.4%	46.2%	8.3%	2,404	519,899	15.13%	84.87%
Dec 2023	1,324,628	2.4%	69,717	77.82%	118,909	46.3%	46.4%	7.3%	2,158	454,914	21.89%	78.11%
Nov 2023	1,502,016	11.2%	68,273	73.96%	154,699	50.1%	44.5%	5.3%	2,860	676,937	25.77%	74.23%
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%

### Most Active Products (Traded Contracts)

Futures on VSTOXX®	Future	FVS	1,618,226
Option on VSTOXX Future	Option	OVS2	581,946

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2024	6,646,941	2.8%	79,130	75.44%	599,974	44.7%	47.9%	7.4%	11,281	576,309	24.02%	75.98%
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%

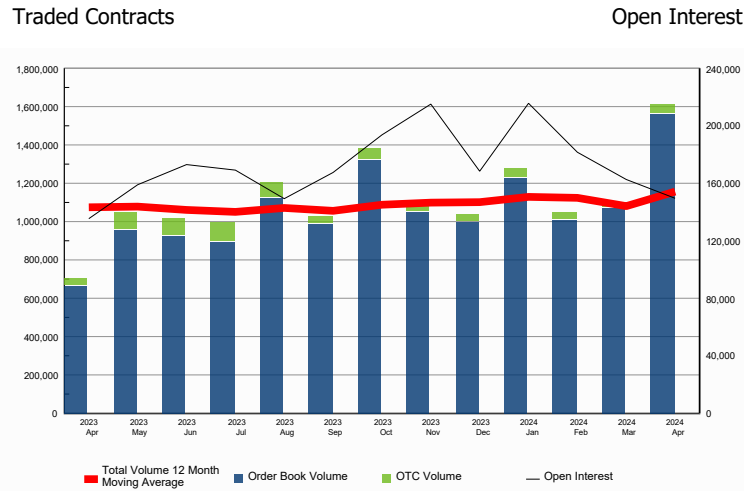
## Volatility Index Derivatives :: Volatility Index Futures

Number of Products	2
Number of Series	18
Launched Products per Month	0

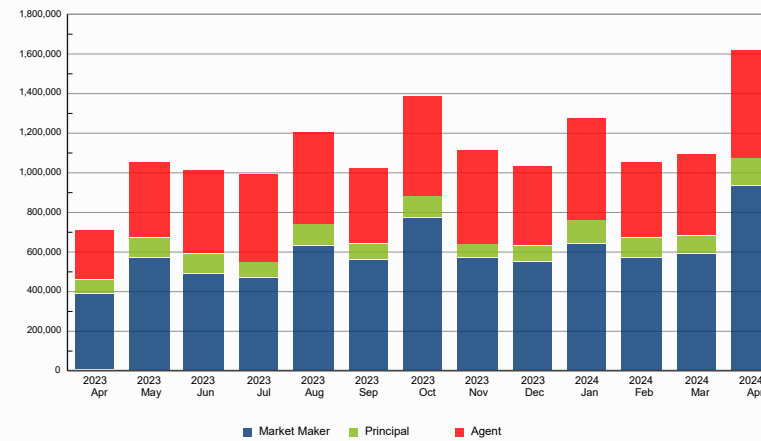
### Volume Development Trend

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

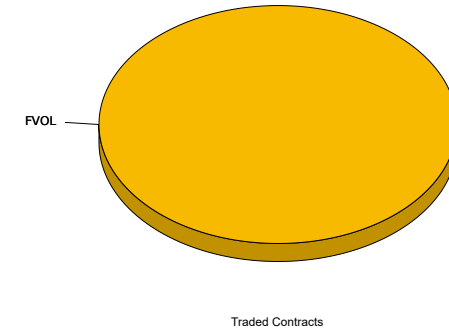
### Traded Contracts & Open Interest



### 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
Apr 2024	1,618,226	128.2%	77,058	96.70%	200,393	33.7%	57.8%	8.5%	2,688	149,553		
Mar 2024	1,099,162	-32.0%	54,958	97.01%	132,553	38.4%	53.5%	8.1%	1,628	162,630		
Feb 2024	1,054,454	-5.4%	50,212	95.63%	120,669	36.7%	54.0%	9.2%	1,596	181,591		
Jan 2024	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
Dec 2023	1,034,725	3.0%	54,459	96.78%	118,477	39.0%	52.8%	8.2%	1,546	168,390		
Nov 2023	1,114,945	13.4%	50,679	93.81%	154,066	42.2%	51.0%	6.8%	1,831	215,084		
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		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,618,226

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	5,050,363	15.0%	60,123	96.38%	597,957	37.0%	54.1%	8.8%	7,844	149,553		
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	18
Launched Products per Month	0

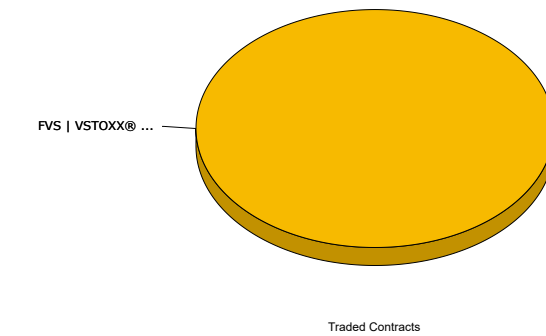
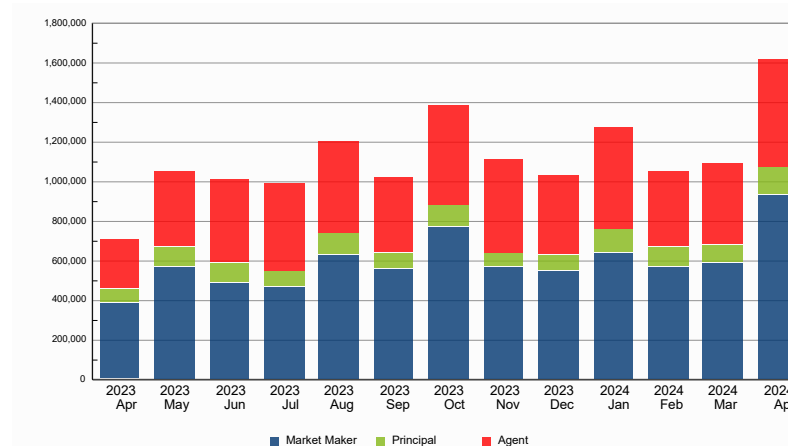
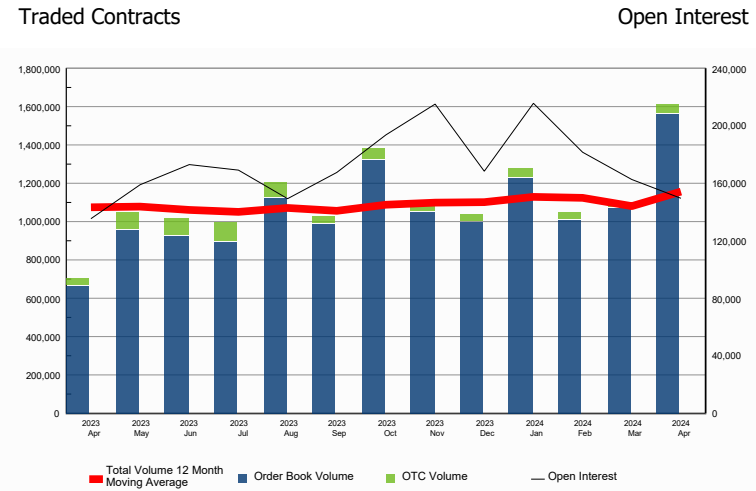
### Volume Development Trend

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
Apr 2024	1,618,226	128.2%	77,058	96.70%	200,393	33.7%	57.8%	8.5%	2,688	149,553		
Mar 2024	1,099,162	-32.0%	54,958	97.01%	132,553	38.4%	53.5%	8.1%	1,628	162,630		
Feb 2024	1,054,454	-5.4%	50,212	95.63%	120,669	36.7%	54.0%	9.2%	1,596	181,591		
Jan 2024	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
Dec 2023	1,034,725	3.0%	54,459	96.78%	118,477	39.0%	52.8%	8.2%	1,546	168,390		
Nov 2023	1,114,945	13.4%	50,679	93.81%	154,066	42.2%	51.0%	6.8%	1,831	215,084		
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		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,618,226

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	5,050,363	15.0%	60,123	96.38%	597,957	37.0%	54.1%	8.8%	7,844	149,553		
2023	13,217,788	-5.4%	51,834	93.10%	2,137,626	38.7%	51.6%	9.7%	24,807	168,634		
2022	13,966,853	-4.1%	54,346	94.98%	3,056,363	33.2%	55.4%	11.5%	38,264	133,356		
2021	14,561,665	14.7%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,706		
2020	12,692,395	-20.3%	49,774	92.70%	1,574,623	33.2%	45.2%	21.6%	33,340	105,678		

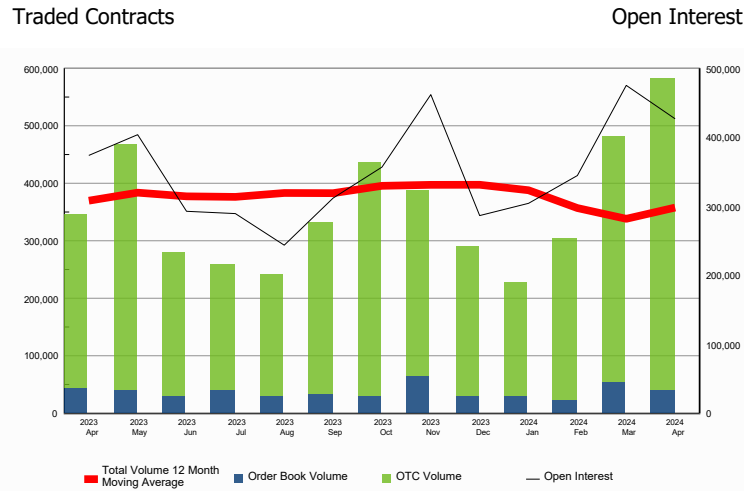
## Volatility Index Derivatives :: Volatility Index Options

Number of Products 1  
 Number of Series 1,052  
 Launched Products per Month 0

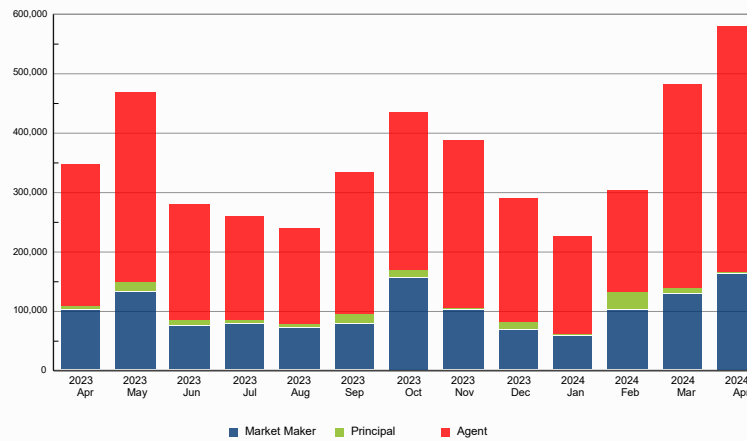
### Volume Development Trend

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

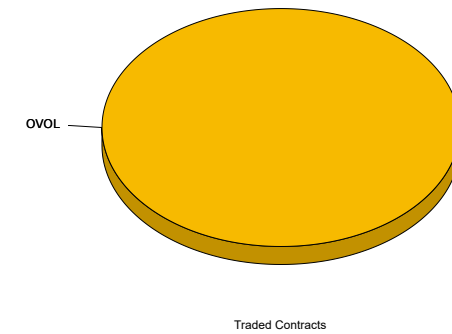
### Traded Contracts & Open Interest



### 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
Apr 2024	581,946	67.4%	27,712	6.94%	667	71.6%	27.9%	0.5%	1,238	426,756	61.23%	38.77%
Mar 2024	482,975	-31.7%	24,149	10.99%	535	71.0%	26.9%	2.1%	1,099	475,230	63.36%	36.64%
Feb 2024	303,709	-55.0%	14,462	7.31%	303	56.8%	33.8%	9.4%	628	344,520	69.93%	30.07%
Jan 2024	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
Dec 2023	289,903	0.5%	15,258	10.16%	432	72.1%	23.5%	4.3%	612	286,524	66.38%	33.62%
Nov 2023	387,071	5.6%	17,594	16.79%	633	72.9%	26.1%	1.1%	1,029	461,853	68.28%	31.72%
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%

Most Active Products (Traded Contracts)		
Option on VSTOXX Future	OVS2	581,946

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	1,596,578	-23.0%	19,007	9.21%	2,017	68.9%	28.3%	2.8%	3,437	426,756	65.42%	34.58%
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%

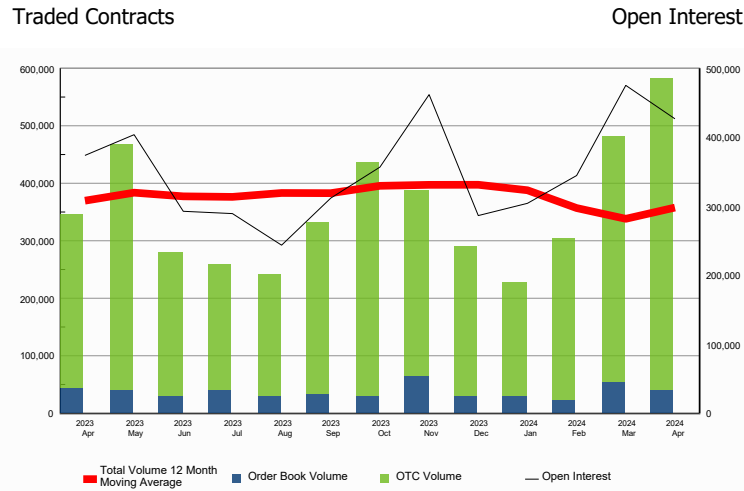
## Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

Number of Products 1  
 Number of Series 1,052  
 Launched Products per Month 0

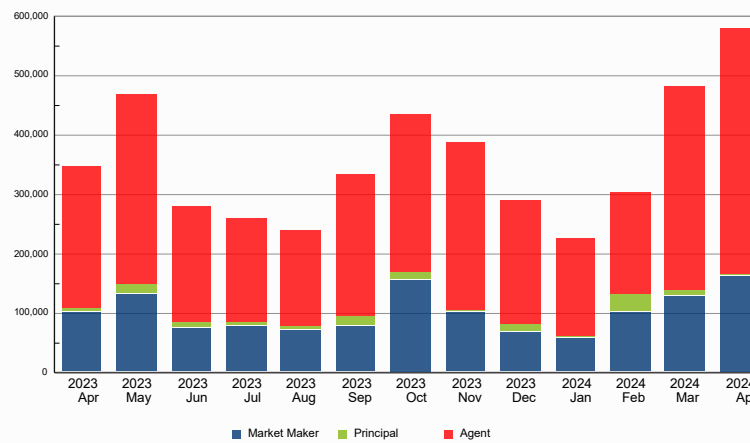
### Volume Development Trend

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

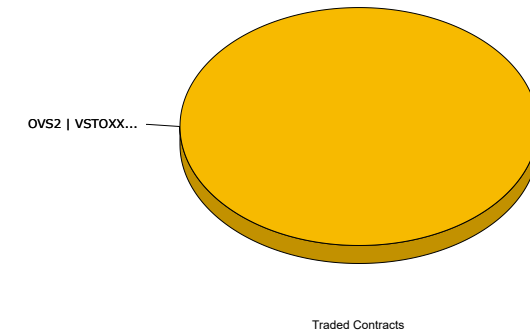
### Traded Contracts & Open Interest



### 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
Apr 2024	581,946	67.4%	27,712	6.94%	667	71.6%	27.9%	0.5%	1,238	426,756	61.23%	38.77%
Mar 2024	482,975	-31.7%	24,149	10.99%	535	71.0%	26.9%	2.1%	1,099	475,230	63.36%	36.64%
Feb 2024	303,709	-55.0%	14,462	7.31%	303	56.8%	33.8%	9.4%	628	344,520	69.93%	30.07%
Jan 2024	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
Dec 2023	289,903	0.5%	15,258	10.16%	432	72.1%	23.5%	4.3%	612	286,524	66.38%	33.62%
Nov 2023	387,071	5.6%	17,594	16.79%	633	72.9%	26.1%	1.1%	1,029	461,853	68.28%	31.72%
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%

### Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	581,946
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Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,596,578	-23.0%	19,007	9.21%	2,017	68.9%	28.3%	2.8%	3,437	426,756	65.42%	34.58%
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%

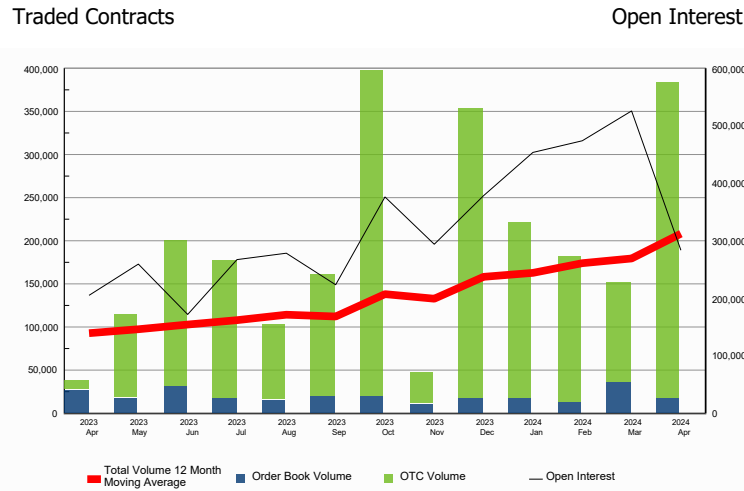
## ETF & ETC Derivatives

Number of Products	56
Number of Series	28,381
Launched Products per Month	0

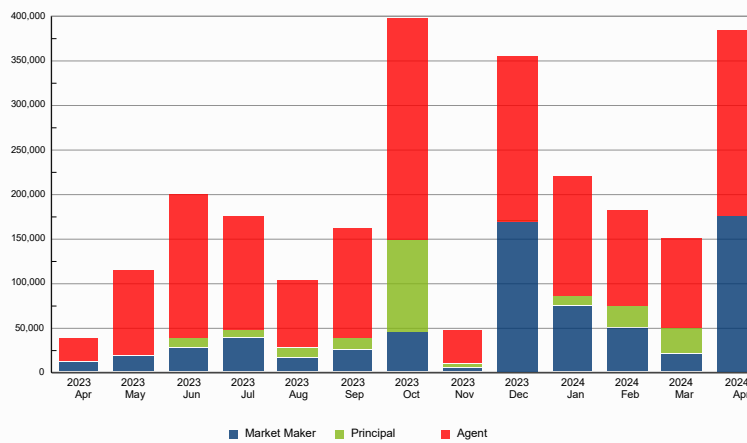
## Volume Development Trend

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

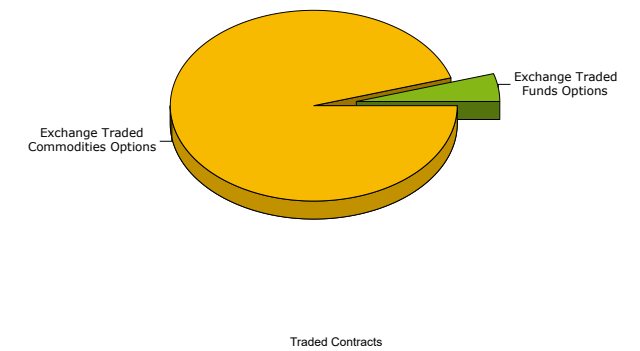
## Traded Contracts & Open Interest



## 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
Apr 2024	383,554	897.7%	18,264	4.68%	841	54.1%	45.9%	0.0%	1,609	283,529	100.00%	0.00%
Mar 2024	151,442	76.2%	7,572	24.13%	670	66.6%	13.6%	19.8%	723	525,822	100.00%	0.00%
Feb 2024	183,087	278.4%	8,718	7.16%	825	59.5%	26.8%	13.7%	705	473,936	100.00%	0.00%
Jan 2024	220,956	33.3%	10,043	7.85%	1,140	61.5%	33.9%	4.5%	825	453,661	100.00%	0.00%
Dec 2023	354,744	606.8%	18,671	5.10%	659	52.2%	47.5%	0.3%	1,422	378,509	100.00%	0.00%
Nov 2023	47,349	-57.4%	2,152	22.48%	957	79.3%	13.3%	7.4%	254	293,895	100.00%	0.00%
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%

## Most Active Products (Traded Contracts)

ISHARES PHYSICAL GOLD Option	IGLN	365,617	
Options on iShares Core	Option	ISF	9,289
FTSE 100 UCITS (Dist)			
iShares Core EURO	Option	EUN2	4,479
STOXX50@ UCITS ETF (Dist)			
Options on iShares Core S & P 500 UCITS ETF	Option	CSPX	3,015
Options on iShares STOXX Europe 600 UCITS ETF (DE)	Option	EXSA	523
iShares DAX@ UCITS ETF (DE)	Option	EXS1	376
iShares S&P500 Energy	Option	IUES	104
Options on iShares NASDAQ 100 UCITS ETF	Option	CNDX	83
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	Option	IDEM	52
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	Option	EXX1	14

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	939,039	177.3%	11,179	9.04%	3,476	58.9%	34.2%	6.9%	3,863	283,594	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

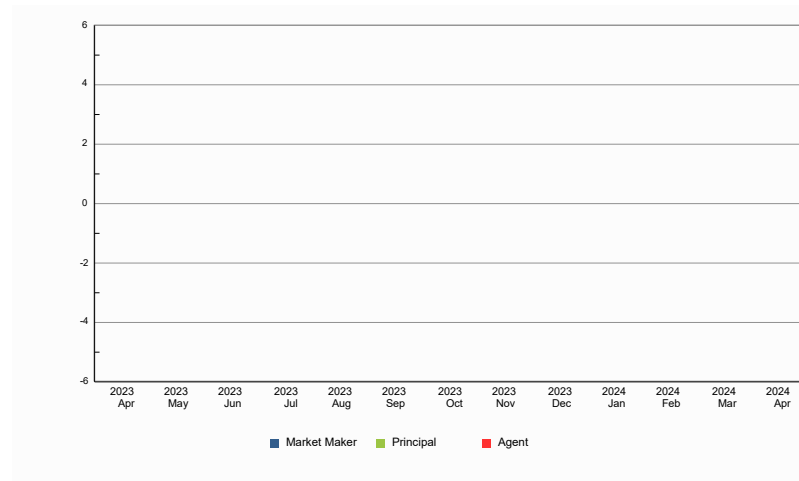
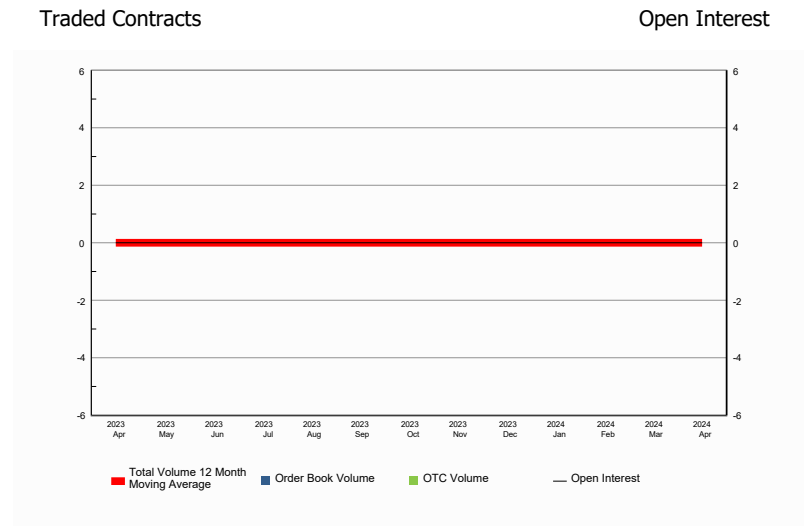
### Volume Development Trend

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

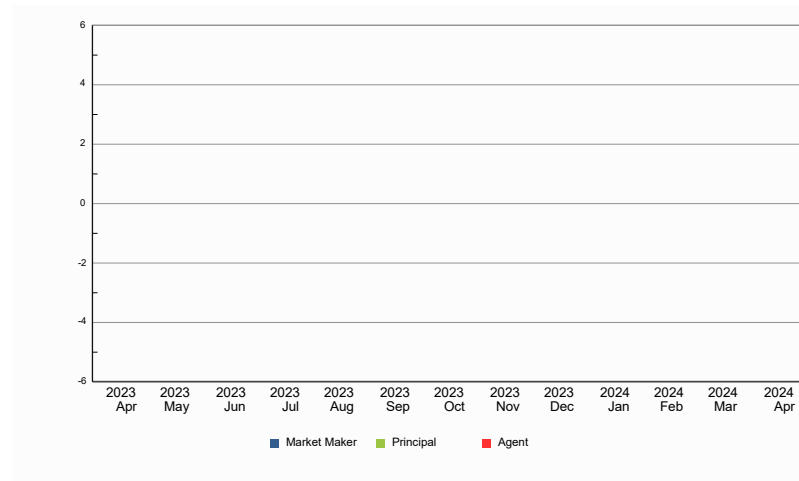
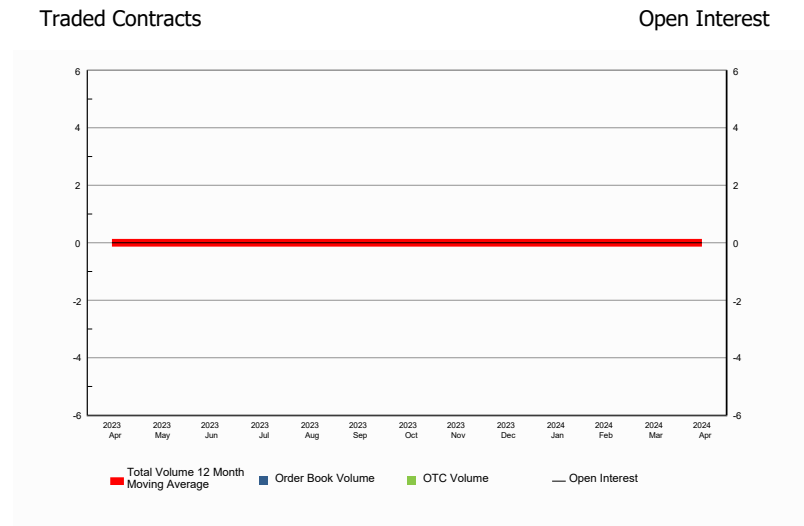
**Volume Development Trend**

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

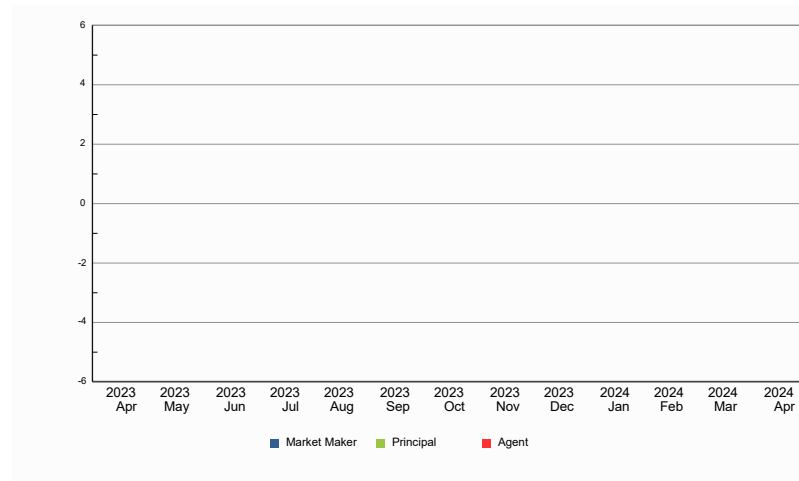
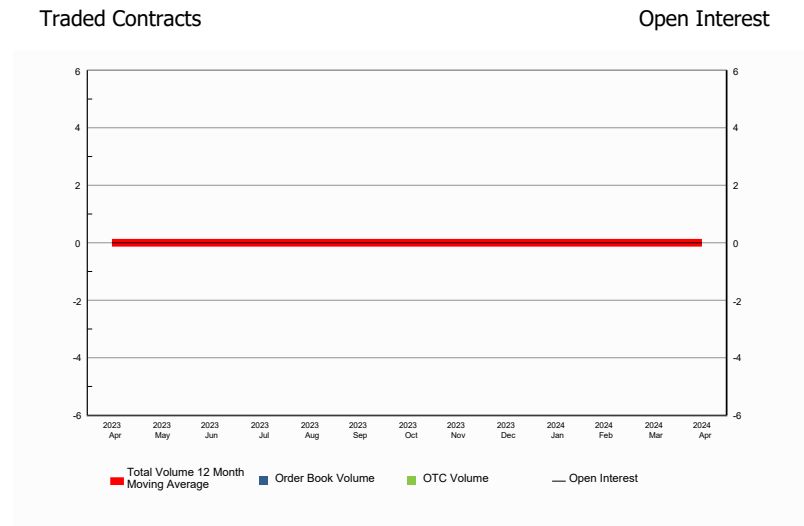
**Volume Development Trend**

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**

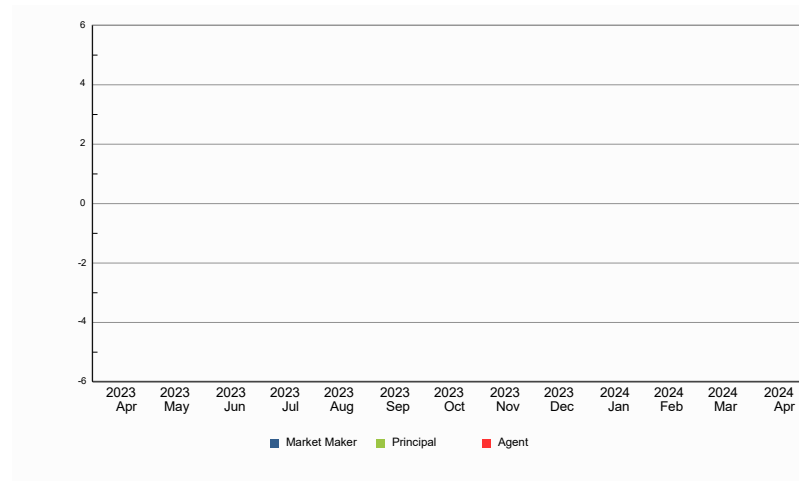
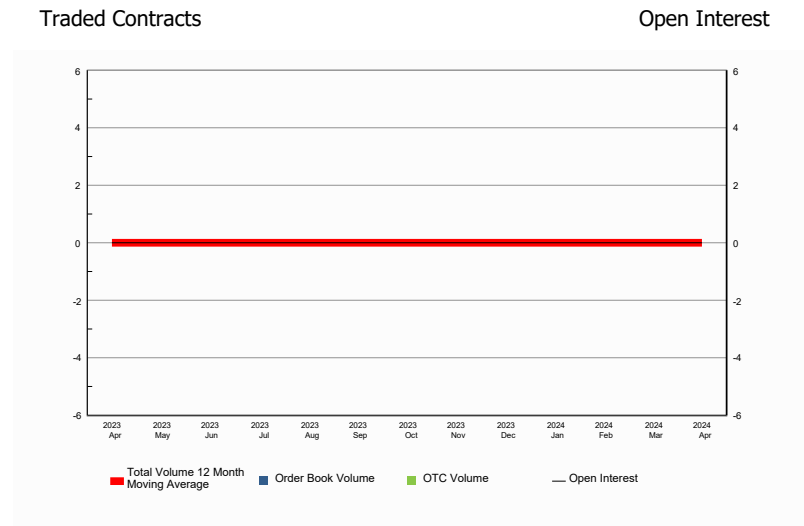
MoM Change      YTM/YTM prev. Year

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

**Traded Contracts & Open Interest**

**Traded Contracts by Account Type**

**Traded Contracts by Product**



No contract volume for reporting period

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

**Most Active Products (Traded Contracts)**

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

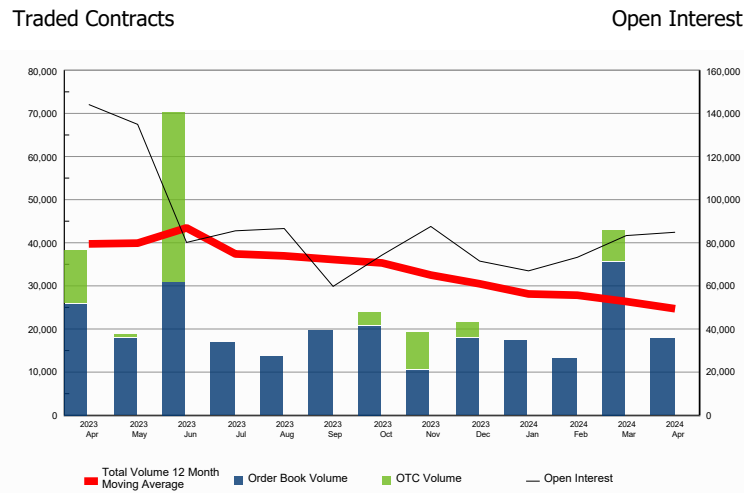
## ETF & ETC Derivatives :: Exchange Traded Funds Options

Number of Products 41  
 Number of Series 18,834  
 Launched Products per Month 0

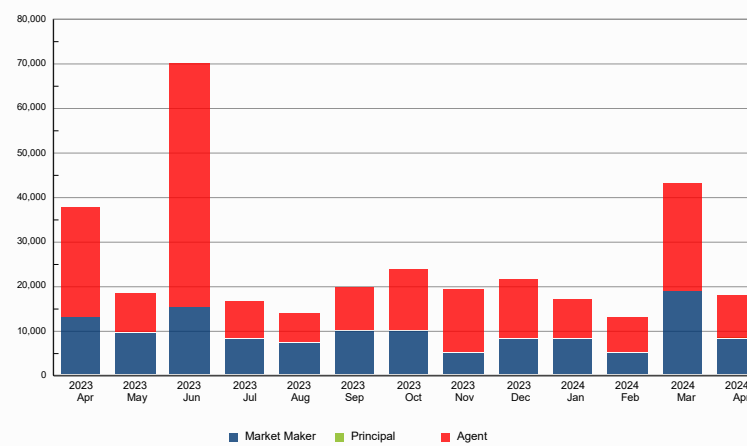
### Volume Development Trend

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

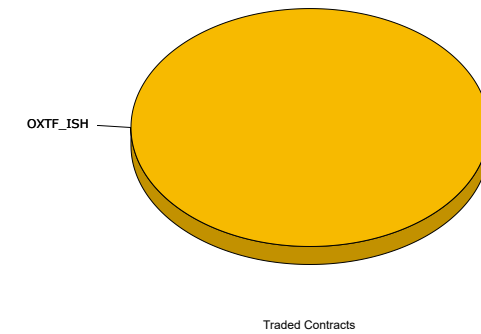
### Traded Contracts & Open Interest



### 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
Apr 2024	17,937	-52.9%	854	826	53.4%	46.6%	0.0%	129	84,870	29.10%	70.90%
Mar 2024	43,093	-28.9%	2,155	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	13,112	-21.0%	624	814	60.9%	39.1%	0.0%	96	73,262	44.93%	55.07%
Jan 2024	17,338	-62.0%	788	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
Dec 2023	21,776	-52.8%	1,146	647	61.8%	38.2%	0.0%	172	71,486	54.35%	45.65%
Nov 2023	19,344	-63.6%	879	950	72.7%	27.3%	0.0%	154	87,562	26.33%	73.67%
Oct 2023	24,019	-28.4%	1,092	935	57.5%	42.5%	0.0%	155	74,265	3.06%	96.94%
Sep 2023	19,926	-33.7%	949	1,019	50.1%	49.9%	0.0%	122	59,747	41.33%	58.67%
Aug 2023	13,882	-27.9%	604	896	47.5%	52.5%	0.0%	70	86,595	15.40%	84.60%
Jul 2023	16,877	-81.1%	804	650	50.1%	49.9%	0.0%	120	85,535	48.95%	51.05%
Jun 2023	70,315	152.7%	3,196	948	77.8%	22.2%	0.0%	521	80,150	8.93%	91.07%
May 2023	18,734	12.7%	852	1,269	49.9%	50.1%	0.0%	92	134,910	11.83%	88.17%
Apr 2023	38,070	-17.1%	2,115	590	65.9%	34.1%	0.0%	224	144,121	22.32%	77.68%

### Most Active Products (Traded Contracts)

Options on iShares Core FTSE 100 UCITS (Dist)	ISF	9,289
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	4,479
Options on iShares Core S & P 500 UCITS ETF	CSPX	3,015
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	523
iShares DAX® UCITS ETF (DE)	EXS1	376
iShares S&P500 Energy	IUES	104
Options on iShares NASDAQ 100 UCITS ETF	CNDX	83
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	IDEM	52
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	14
Options on iShares Core MSCI World UCITS ETF	IWDA	2

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	91,480	-43.1%	1,089	3,418	55.6%	44.4%	0.0%	642	84,930	45.36%	54.64%
2023	365,760	-40.2%	1,434	12,331	62.5%	37.4%	0.1%	2,422	75,184	27.12%	72.88%
2022	611,386	51.6%	2,379	17,830	74.5%	20.5%	5.0%	4,392	134,882	13.90%	86.10%
2021	403,219	-14.3%	1,575	15,678	55.7%	25.7%	18.6%	2,333	144,712	22.13%	77.87%
2020	470,433	22.2%	1,845	16,546	61.8%	16.8%	21.4%	3,203	134,377	22.34%	77.66%

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

Number of Products	1
Number of Series	378
Launched Products per Month	0

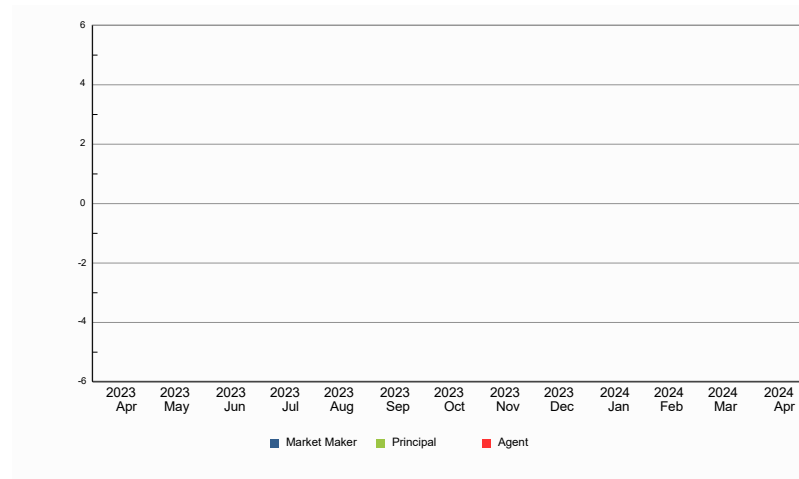
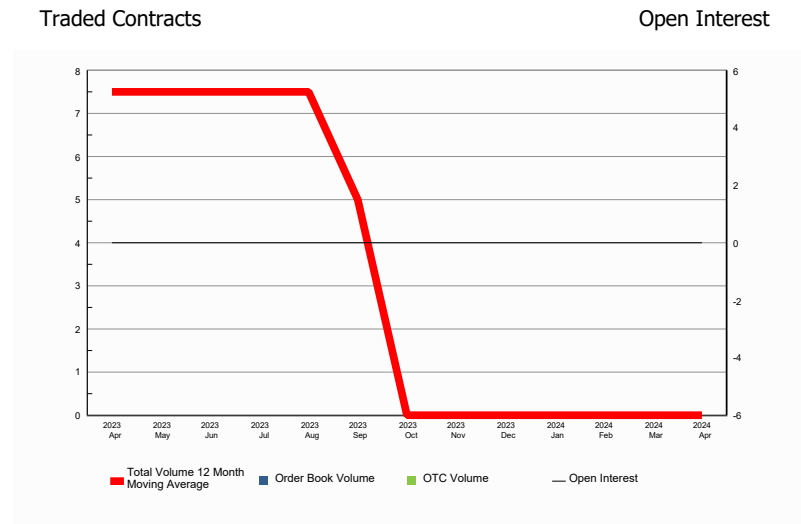
### Volume Development Trend

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				0				<1	0		
Sep 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	0	-100.0%			0				<1	30		
2022	94	0.0%	0	100.00%	4	50.0%	50.0%	0.0%	1	30	95.74%	4.26%

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

Number of Products 3  
 Number of Series 706  
 Launched Products per Month 0

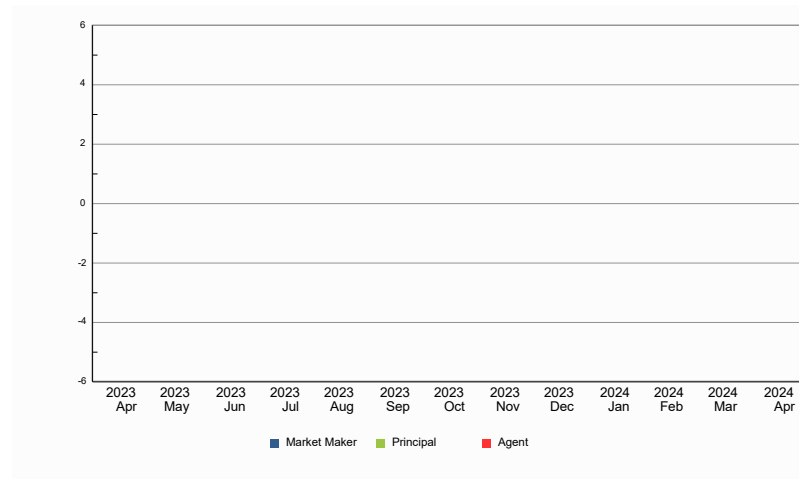
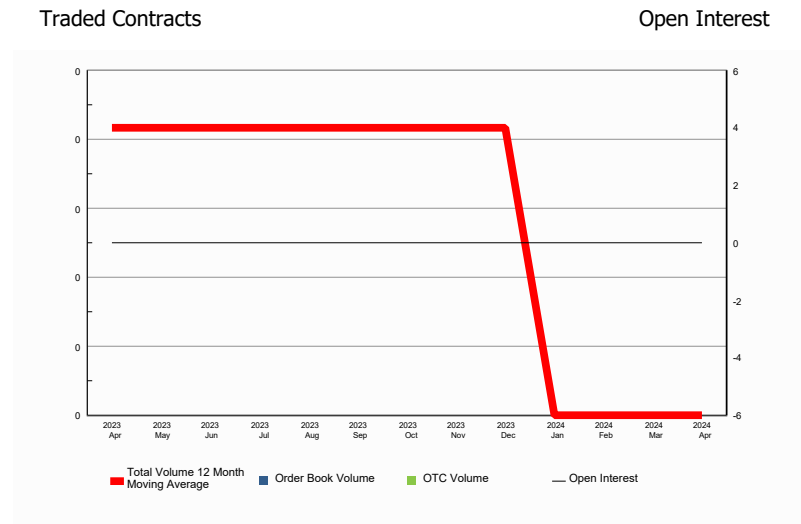
**Volume Development Trend**

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

**Traded Contracts & Open Interest**

**Traded Contracts by Account Type**

**Traded Contracts by Product**



No contract volume for reporting period

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

**Most Active Products (Traded Contracts)**

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

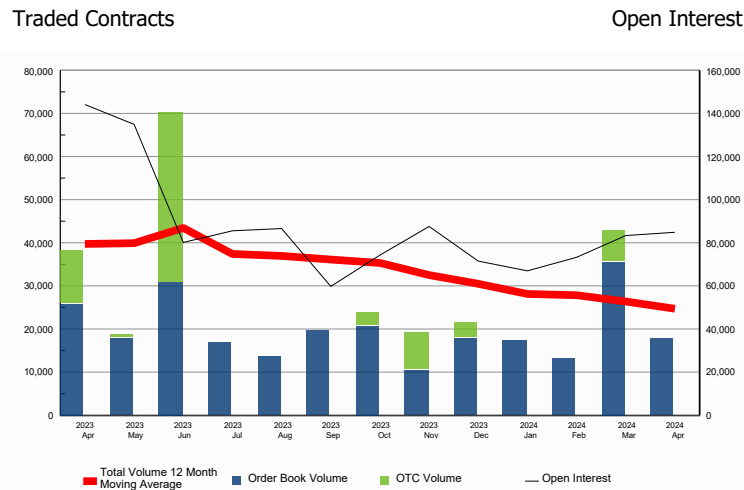
## ETF & ETC Derivatives :: Exchange Traded Funds Options :: iShares ETF Options

Number of Products 37  
 Number of Series 17,750  
 Launched Products per Month 0

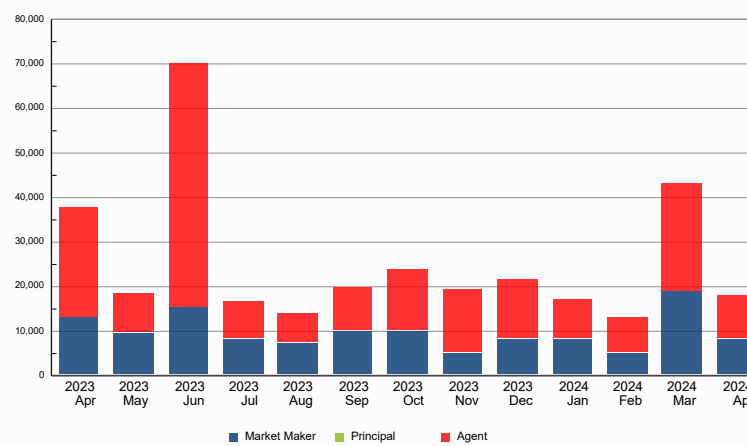
### Volume Development Trend

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

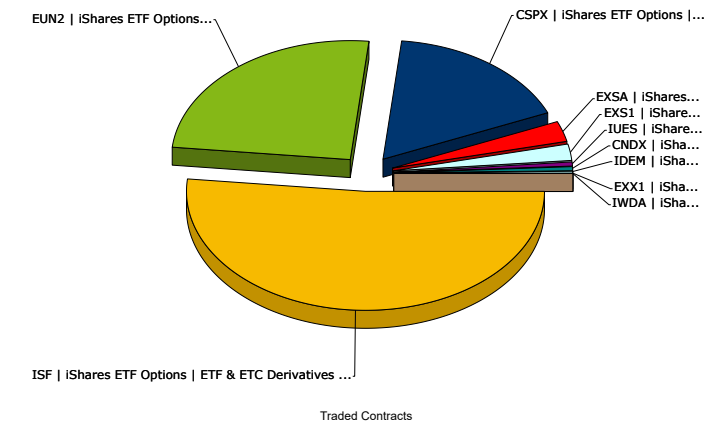
### Traded Contracts & Open Interest



### 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
Apr 2024	17,937	-52.9%	854	100.00%	826	53.4%	46.6%	0.0%	129	84,870	29.10%	70.90%
Mar 2024	43,093	-28.9%	2,155	82.91%	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	13,112	-21.0%	624	100.00%	814	60.9%	39.1%	0.0%	96	73,262	44.93%	55.07%
Jan 2024	17,338	-62.0%	788	100.00%	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
Dec 2023	21,776	-52.8%	1,146	83.01%	647	61.8%	38.2%	0.0%	172	71,486	54.35%	45.65%
Nov 2023	19,344	-63.6%	879	55.02%	950	72.7%	27.3%	0.0%	154	87,562	26.33%	73.67%
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%

### Most Active Products (Traded Contracts)

Options on iShares Core FTSE 100 UCITS (Dist)	ISF	9,289
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	4,479
Options on iShares Core S & P 500 UCITS ETF	CSPX	3,015
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	523
iShares DAX® UCITS ETF (DE)	EXS1	376
iShares S&P500 Energy	IUES	104
Options on iShares NASDAQ 100 UCITS ETF	CNDX	83
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	IDEM	52
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	14
Options on iShares Core MSCI World UCITS ETF	IWDA	2

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	91,480	-43.1%	1,089	91.95%	3,418	55.6%	44.4%	0.0%	642	84,930	45.36%	54.64%
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

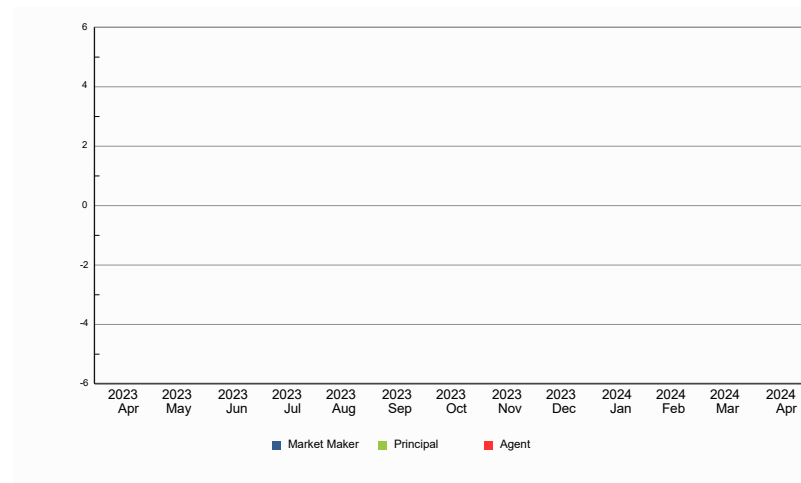
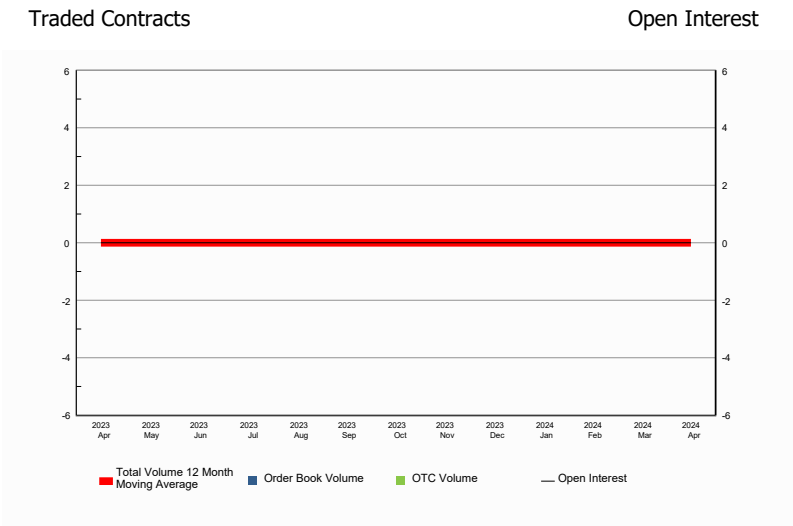
YTM/YTM prev. Year

↓ < -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

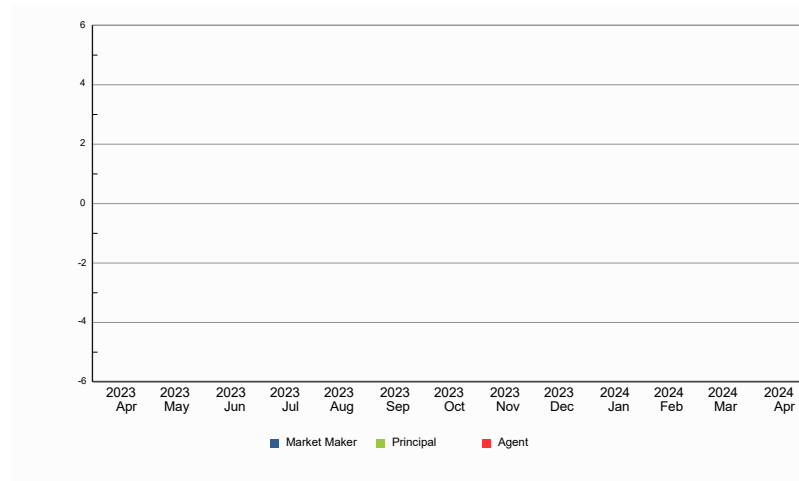
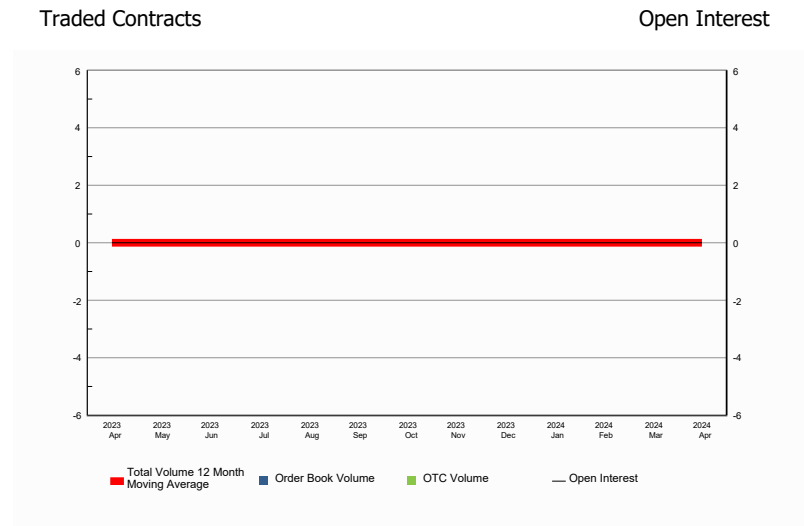
YTM/YTM prev. Year

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

### Traded Contracts & Open Interest

### Traded Contracts 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

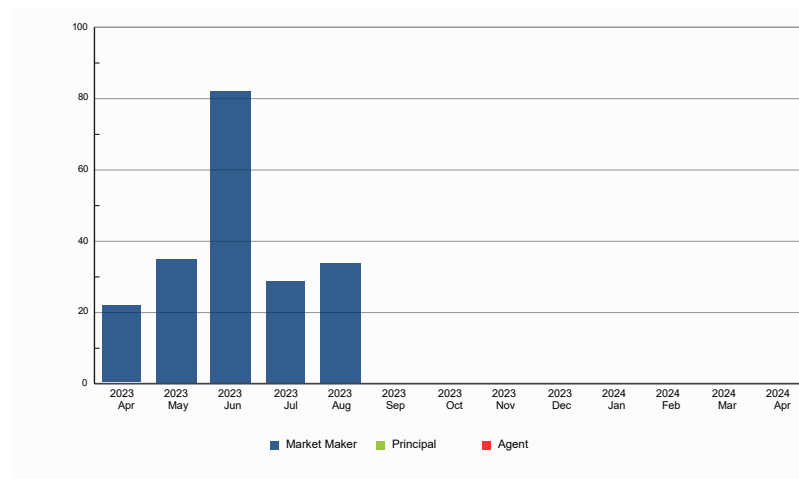
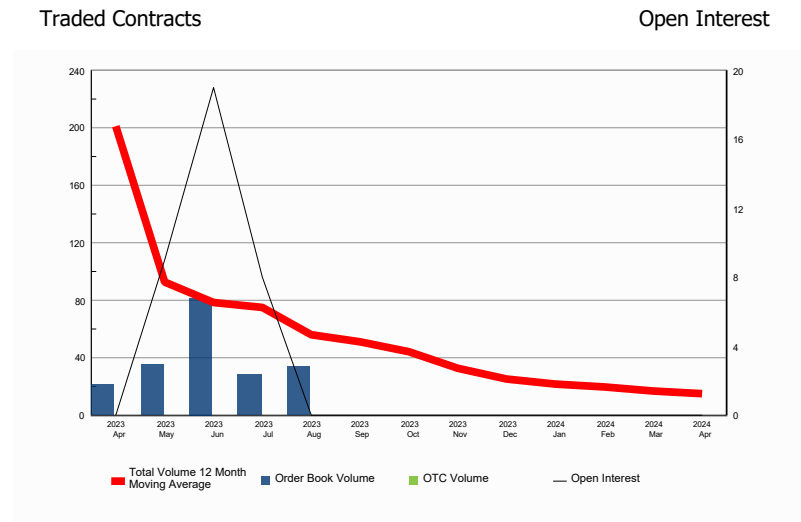
### Volume Development Trend

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
Apr 2024	0	-100.0%			0				<1	0		
Mar 2024	0	-100.0%			0				<1	0		
Feb 2024	0	-100.0%			0				<1	0		
Jan 2024	0	-100.0%			0				<1	0		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		
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		

### 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

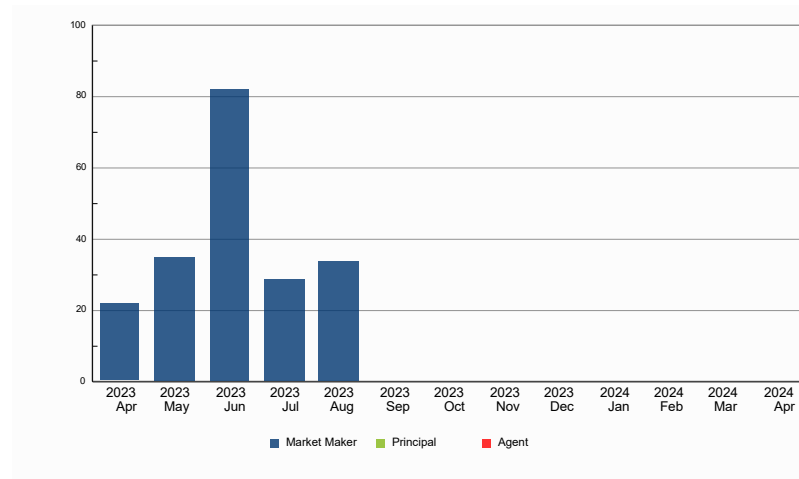
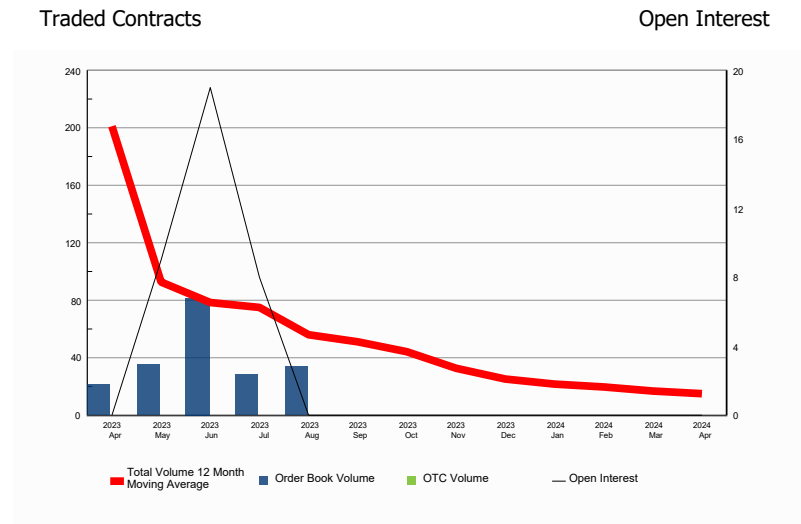
MoM Change      YTM/YTM prev. Year ↓

↓ < -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
Apr 2024	0	-100.0%			0				<1	0		
Mar 2024	0	-100.0%			0				<1	0		
Feb 2024	0	-100.0%			0				<1	0		
Jan 2024	0	-100.0%			0				<1	0		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		
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		

### 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**

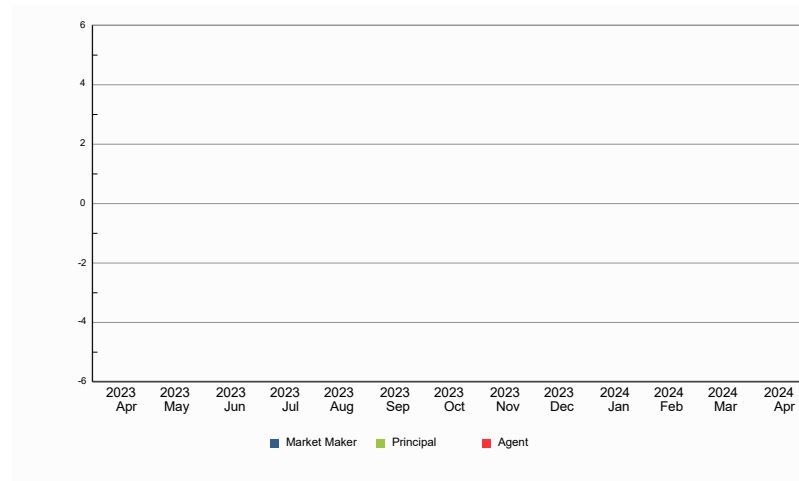
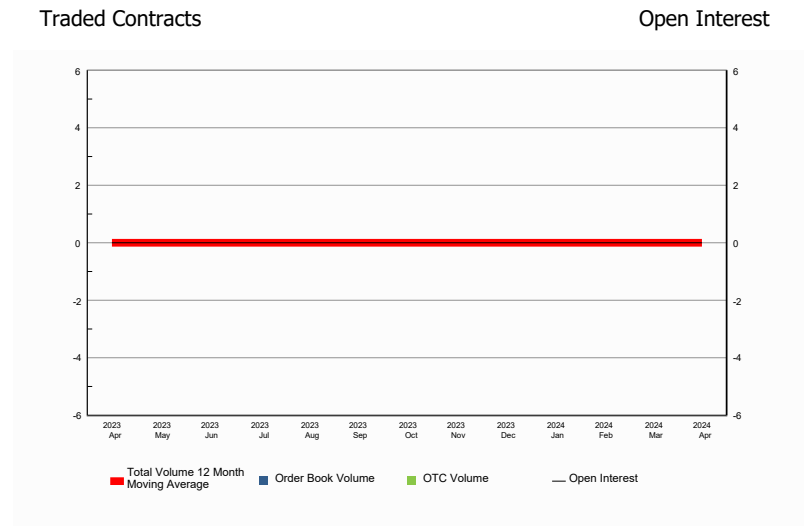
MoM Change      YTM/YTM prev. Year

↓ < -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

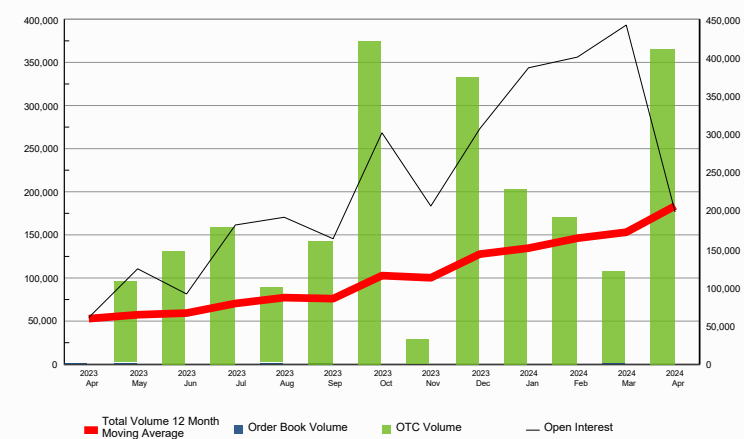
Number of Products	8
Number of Series	9,500
Launched Products per Month	0

### Volume Development Trend

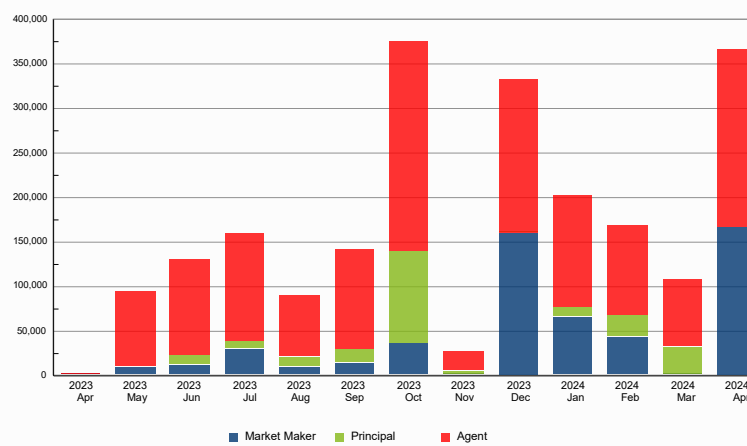
YoY Change ↑ YTM/YTM prev. Year ↑  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and =25%   ↗ > 25%

### Traded Contracts & Open Interest

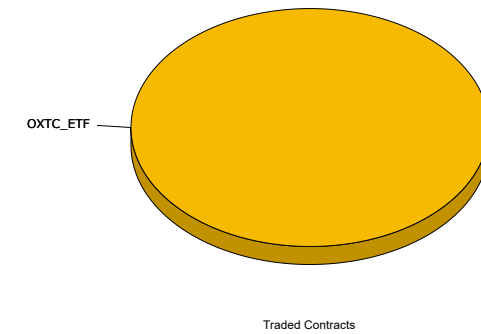
Traded Contracts      Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product Class



Month	Traded Contracts				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
Apr 2024	365,617	>1000%	17,410	0.00%	15	54.1%	45.9%	0.0%	1,480	198,659	76.69%	23.31%
Mar 2024	108,349	328.2%	5,417	0.74%	14	70.8%	1.5%	27.7%	406	442,486	5.28%	94.72%
Feb 2024	169,975	435.2%	8,094	0.00%	11	59.4%	25.9%	14.7%	609	400,674		100.00%
Jan 2024	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699		100.00%
Dec 2023	332,968	>1000%	17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
Nov 2023	28,005	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%
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%

### Most Active Products (Traded Contracts)

ISHARES PHYSICAL GOLD	IGLN	365,617
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Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	847,559	377.3%	10,090	0.10%	58	59.3%	33.1%	7.7%	3,221	198,664	33.76%	66.24%
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	2,602
Launched Products per Month	0

### Volume Development Trend

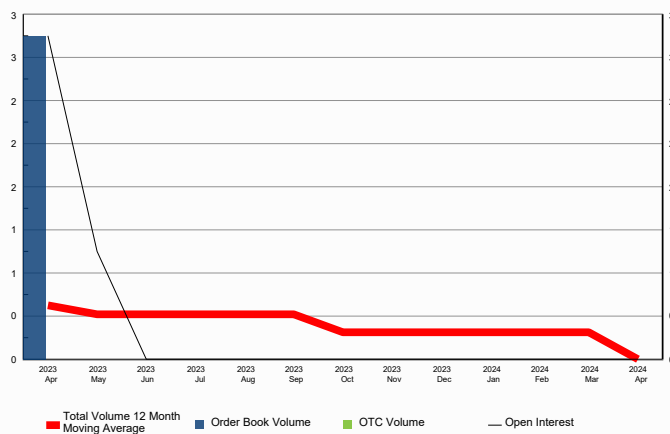
MoM Change      YTM/YTM prev. Year ↓

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

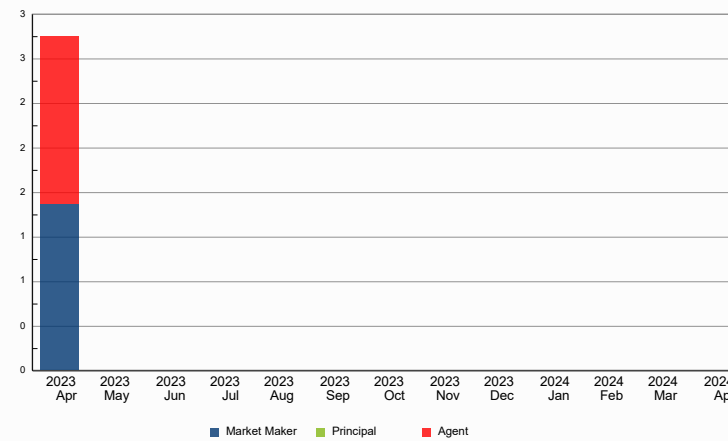
### Traded Contracts & Open Interest

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
Apr 2024	0	-100.0%			0				<1	0		
Oct 2023	0				0				<1	0		
Jun 2023	0	-100.0%			0				<1	0		
May 2023	0				0				<1	1		
Apr 2023	3	-100.0% 200.0%	0	100.0%	3	50.0%	50.0%	0.0%	<1	3	33.33%	66.67%

### 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	3	-88.9%	0	100.0%	3	50.0%	50.0%	0.0%	<1	1	33.33%	66.67%
2022	27	50.0%	0	100.0%	11	50.0%	50.0%	0.0%	<1	2	40.74%	59.26%
2021	18	-88.8%	0	100.0%	15	58.3%	41.7%	0.0%	<1	1	33.33%	66.67%
2020	161	-87.1%	1	100.0%	33	59.0%	41.0%	0.0%	<1	8	31.68%	68.32%

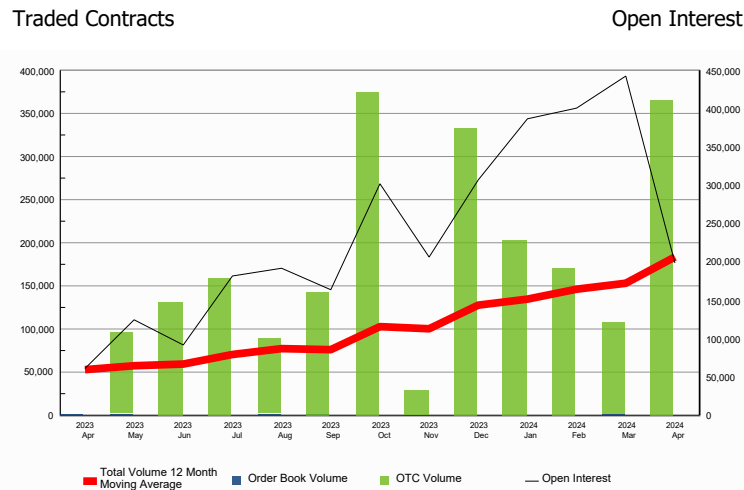
## ETF & ETC Derivatives :: Exchange Traded Commodities Options :: ETF Securities Options

Number of Products: 7  
 Number of Series: 6,898  
 Launched Products per Month: 0

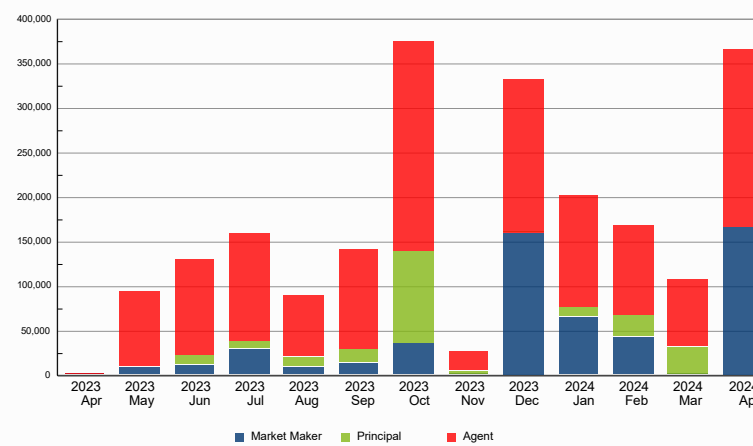
### Volume Development Trend

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

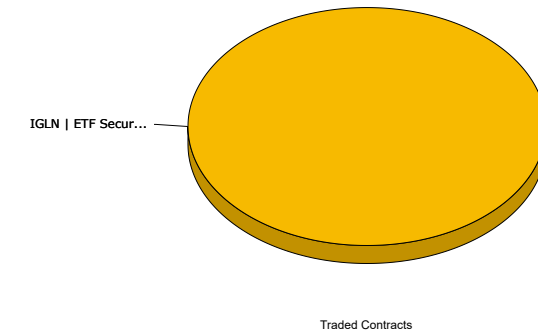
### Traded Contracts & Open Interest



### 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
Apr 2024	365,617	>1000%	17,410	0.00%	15	54.1%	45.9%	0.0%	1,480	198,659	76.69%	23.31%
Mar 2024	108,349	328.2%	5,417	0.74%	14	70.8%	1.5%	27.7%	406	442,486	5.28%	94.72%
Feb 2024	169,975	435.2%	8,094	0.00%	11	59.4%	25.9%	14.7%	609	400,674		100.00%
Jan 2024	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699		100.00%
Dec 2023	332,968	>1000%	17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
Nov 2023	28,005	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%
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%	

### Most Active Products (Traded Contracts)

Product	Account Type	Volume
ISHARES PHYSICAL GOLD	IGLN	365,617

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	847,559	377.3%	10,090	0.10%	58	59.3%	33.1%	7.7%	3,221	198,664	33.76%	66.24%
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

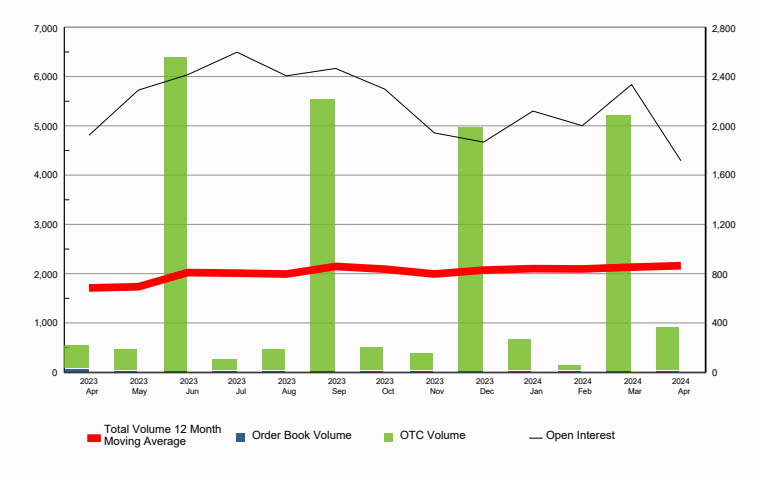
### Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year →

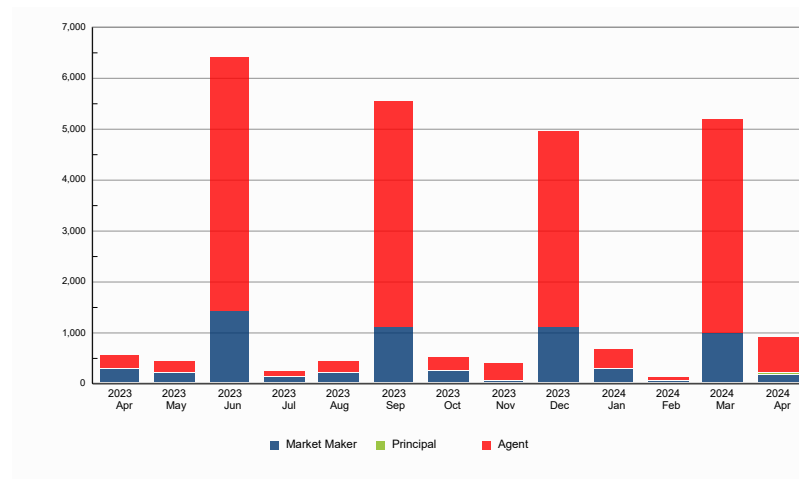
↓ < -25%   ← >=-25% and < 0%   → >=0% and <=25%   ↑ > 25%

### Traded Contracts & Open Interest

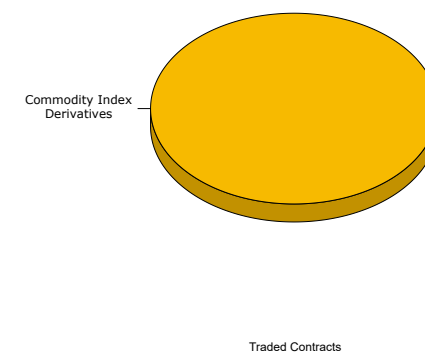
Traded Contracts      Open Interest



### 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
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717	0.00%	100.00%
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335	0.00%	100.00%
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001	0.00%	100.00%
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120	0.00%	100.00%
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868	0.00%	100.00%
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943	0.00%	100.00%
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%

### Most Active Products (Traded Contracts)

Bloomberg Precious Metals Subindex	Future	FCPR	548
Bloomberg Industrial Metals Subindex	Future	FCIN	150
Bloomberg Energy Subindex	Future	XLEN	132
Bloomberg Petroleum Subindex	Future	FCPE	68
Bloomberg ex-Agriculture & Livestock Subindex	Future	FCXB	23

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	6,940	18.3%	83	0.69%	95	77.9%	22.0%	0.1%	310	1,717	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

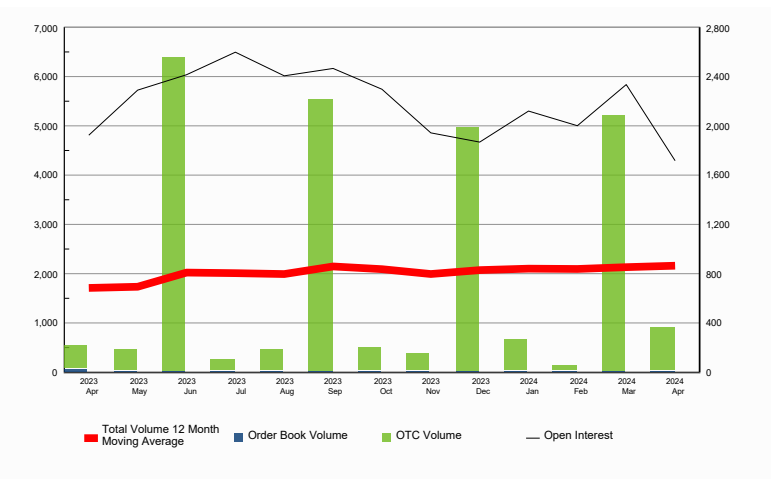
Number of Products 23  
 Number of Series 588  
 Launched Products per Month 0

### Volume Development Trend

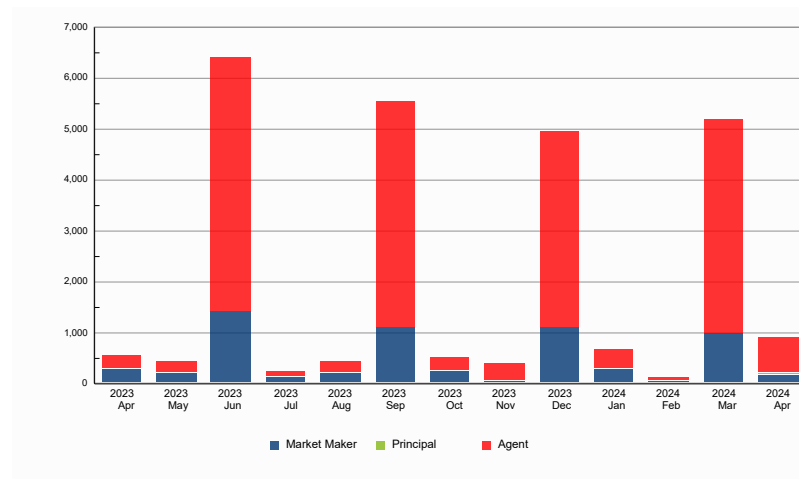
YoY Change ↑ YTM/YTM prev. Year →  
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

### Traded Contracts & Open Interest

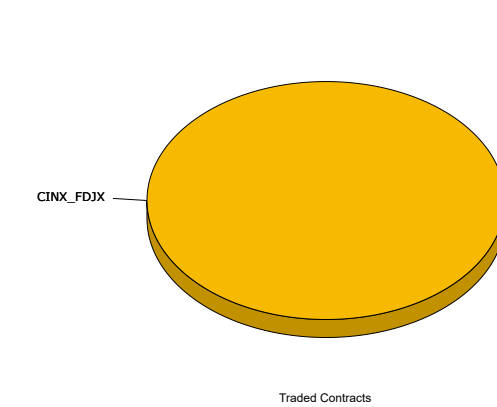
Traded Contracts Open Interest



### 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
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717		
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335		
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001		
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120		
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868		
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943		
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		

Most Active Products (Traded Contracts)		
Bloomberg Precious Metals Subindex	FCPR	548
Bloomberg Industrial Metals Subindex	FCIN	150
Bloomberg Energy Subindex	XLEN	132
Bloomberg Petroleum Subindex	FCPE	68
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	23

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	6,940	18.3%	83	0.69%	95	77.9%	22.0%	0.1%	310	1,717		
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

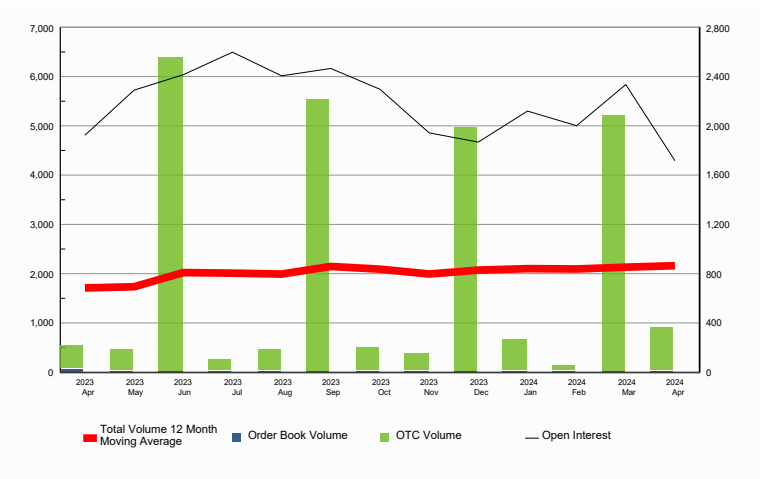
Number of Products 22  
 Number of Series 246  
 Launched Products per Month 0

### Volume Development Trend

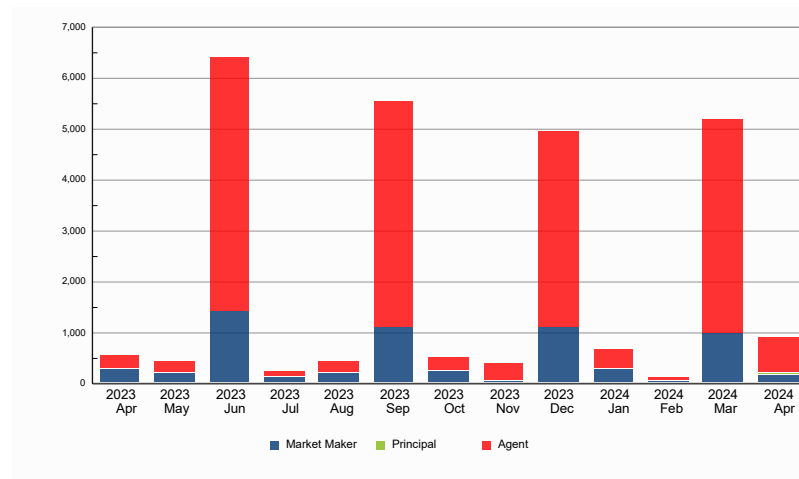
MoM Change ↓ YTM/YTM prev. Year →  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

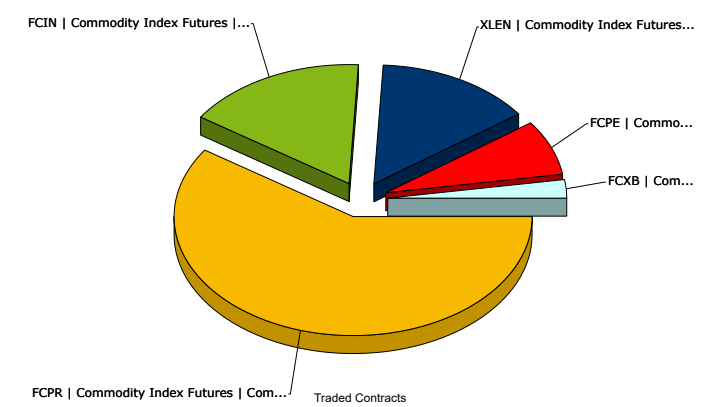
Traded Contracts Open Interest



### 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	
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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		
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Apr 2023	569	214.4%	32	10.54%	32	51.1%	48.9%	0.0%	21	1,924		

Most Active Products (Traded Contracts)		
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Bloomberg Petroleum Subindex	FCPE	68
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	23

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
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2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023		

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

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

**Volume Development Trend**

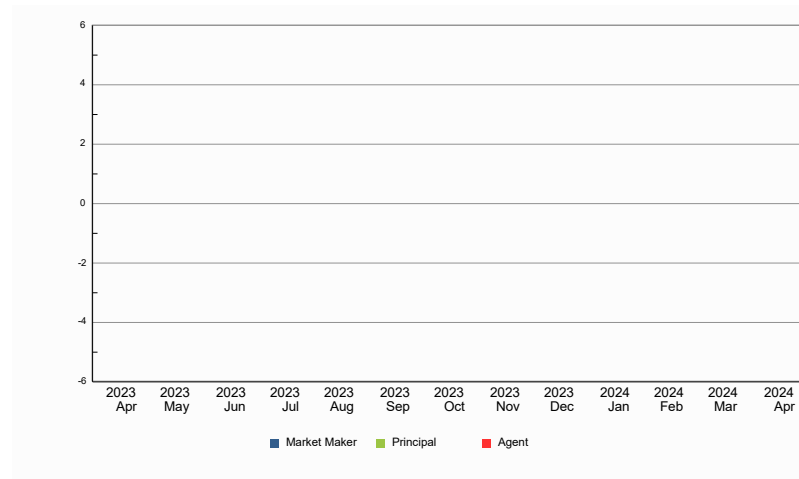
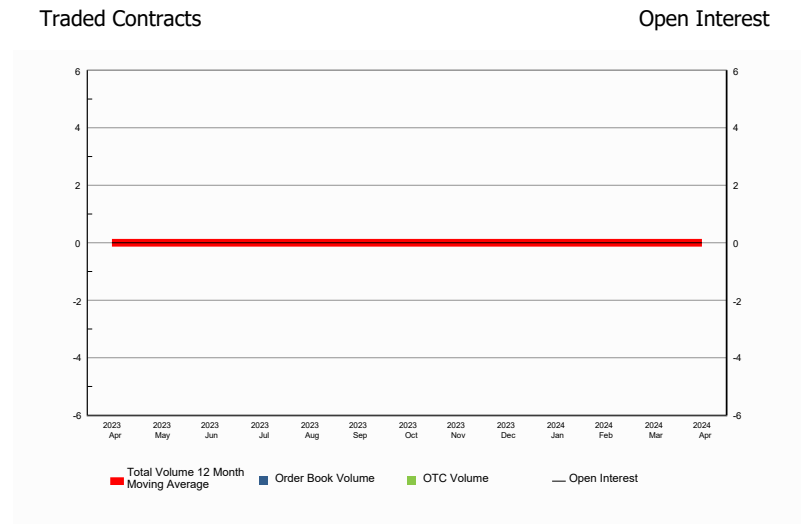
MoM Change      YTM/YTM prev. Year

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

**Traded Contracts & Open Interest**

**Traded Contracts by Account Type**

**Traded Contracts by Product**



No contract volume for reporting period

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

**Most Active Products (Traded Contracts)**

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

Commodity Derivatives :: Precious Metals Derivatives

**Volume Development Trend**

YoY Change

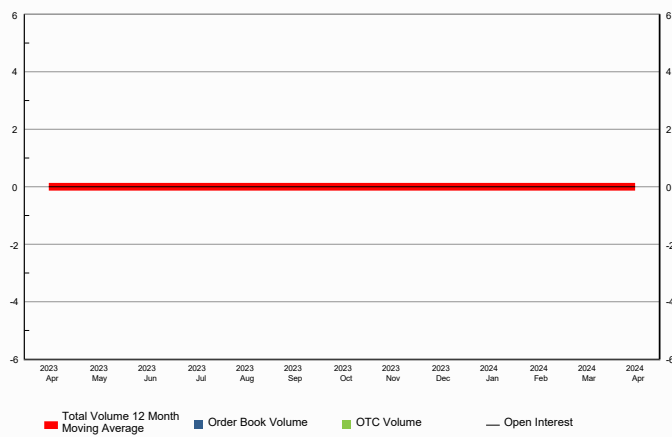
YTM/YTM prev. Year

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

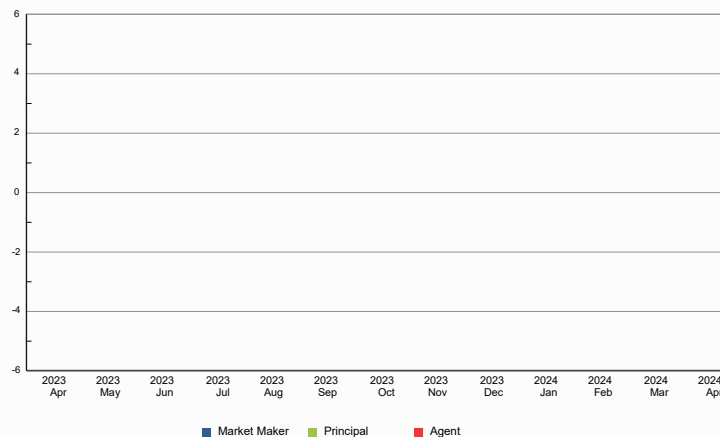
**Traded Contracts & Open Interest**

Traded Contracts

Open Interest



**Traded Contracts by Account Type**



**Traded Contracts by Product Class**

No contract volume for reporting period

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

**Most Active Products (Traded Contracts)**

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

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

### Volume Development Trend

MoM Change

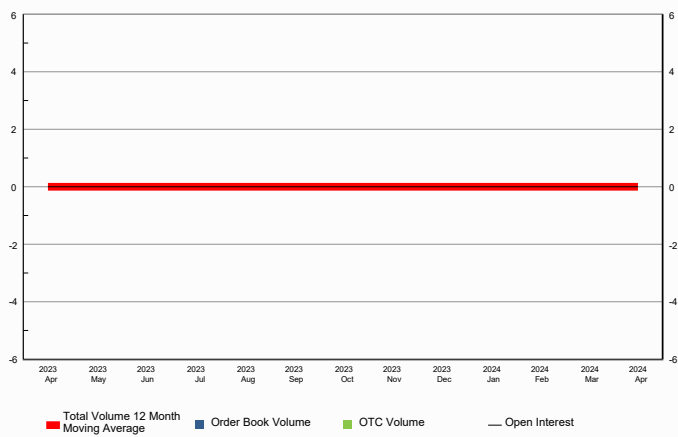
YTM/YTM prev. Year

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

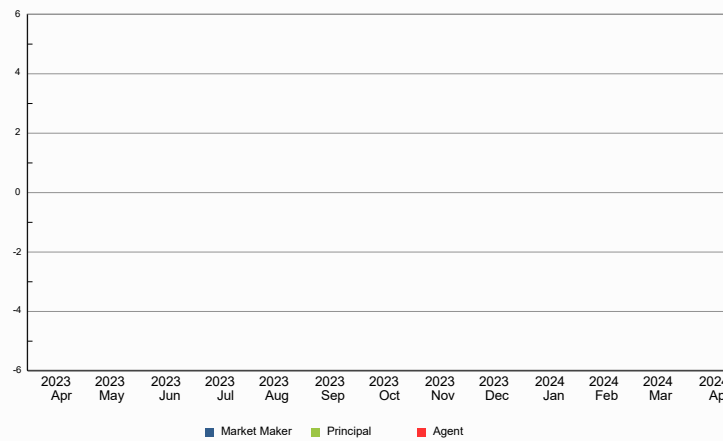
### Traded Contracts & Open Interest

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

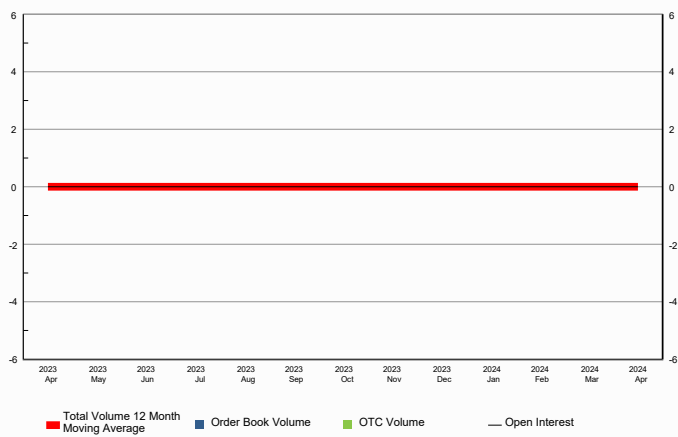
YTM/YTM prev. Year

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

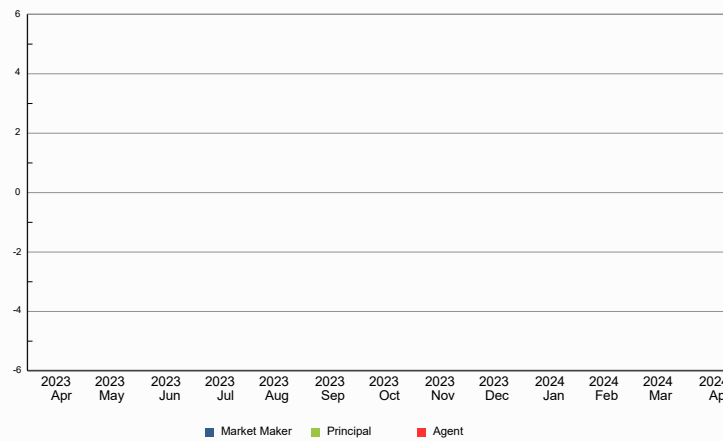
### Traded Contracts & Open Interest

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

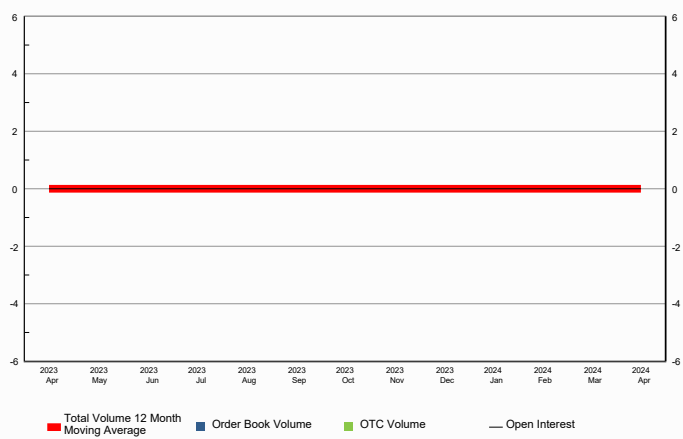
YTM/YTM prev. Year

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

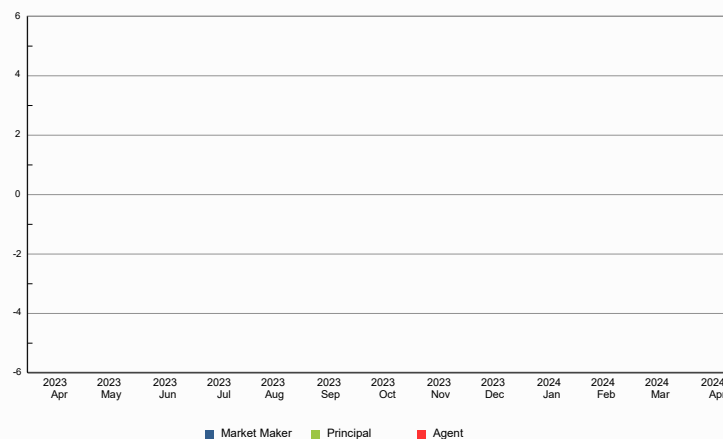
### Traded Contracts & Open Interest

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

### Most Active Products (Traded Contracts)

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

Property Derivatives :: Property Futures

**Volume Development Trend**

YoY Change

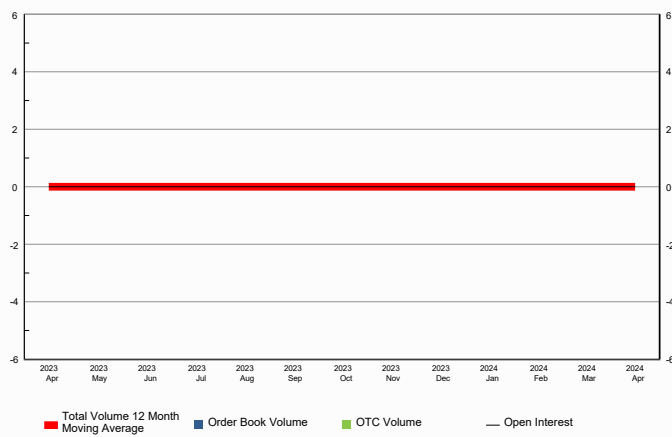
YTM/YTM prev. Year

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

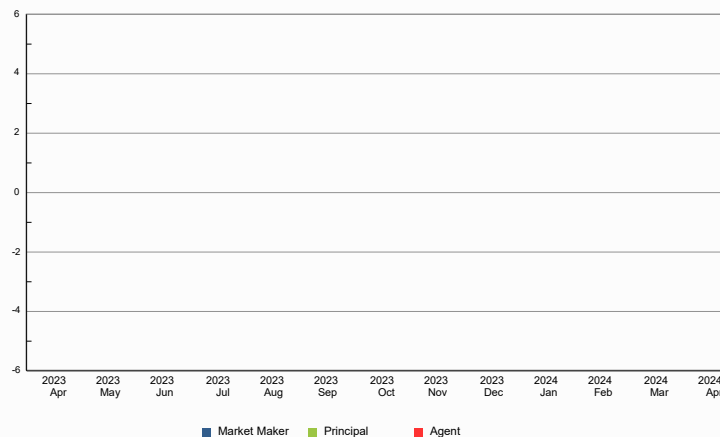
**Traded Contracts & Open Interest**

Traded Contracts

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

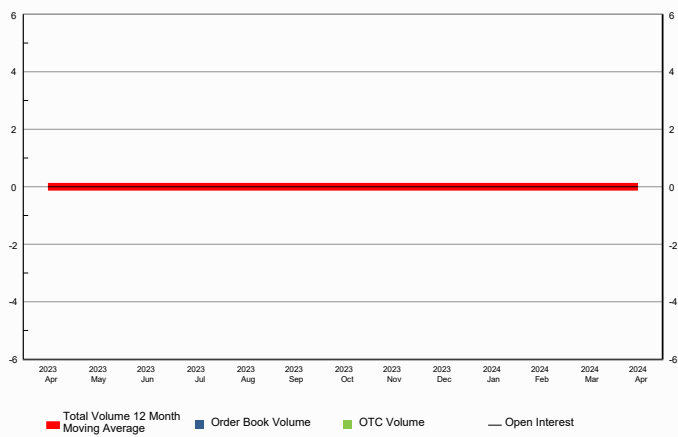
YTM/YTM prev. Year

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

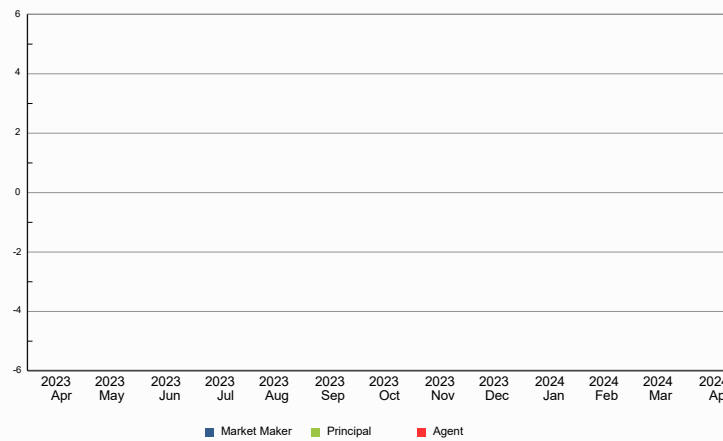
### Traded Contracts & Open Interest

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

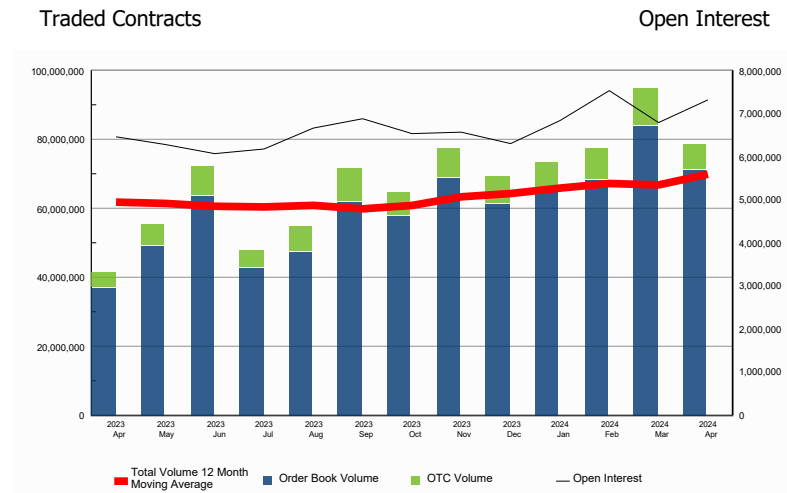
## Interest Rate Derivatives

Number of Products	30
Number of Series	8,132
Launched Products per Month	0

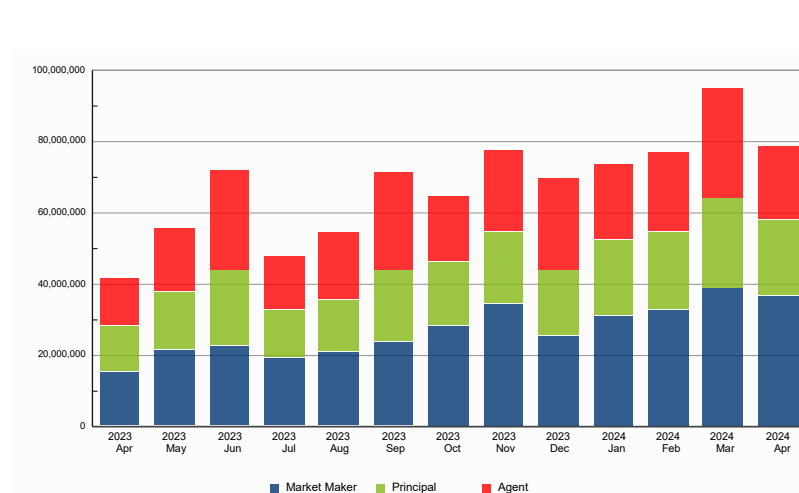
## Volume Development Trend

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

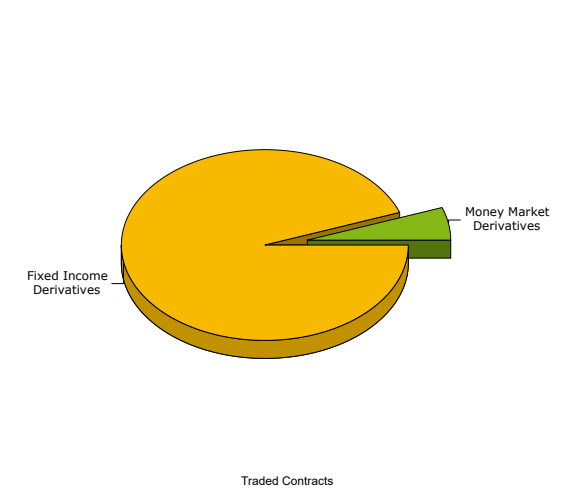
## Traded Contracts & Open Interest



## 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
Apr 2024	78,701,410	89.7%	3,747,686	90.25%	9,337,663	26.6%	46.8%	26.7%	10,005,186	7,313,706	5.13%	94.87%
Mar 2024	94,782,025	-4.9%	4,739,101	88.20%	8,928,146	32.2%	41.0%	26.8%	12,225,630	6,787,400	3.88%	96.12%
Feb 2024	77,301,334	26.0%	3,681,016	88.25%	9,094,309	29.4%	42.5%	28.1%	9,650,728	7,528,000	5.89%	94.11%
Jan 2024	73,578,053	34.4%	3,344,457	88.66%	9,980,504	28.4%	41.8%	29.7%	9,303,109	6,832,928	6.22%	93.78%
Dec 2023	69,515,922	19.8%	3,658,733	88.09%	7,943,009	36.6%	36.8%	26.6%	8,768,021	6,300,114	5.04%	94.96%
Nov 2023	77,373,799	63.4%	3,516,991	89.04%	9,416,418	29.0%	44.4%	26.5%	9,511,289	6,564,941	4.55%	95.45%
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%

### Most Active Products (Traded Contracts)

Product	Type	Code	Volume
Euro-Bund Futures	Future	FGBL	23,218,124
Euro-Bobl Futures	Future	FGBM	16,506,887
Euro-Schatz Futures	Future	FGBS	14,584,430
Euro-BTP Futures	Future	FBTP	5,036,082
Euro-OAT-Futures	Future	FOAT	4,829,741
Short Term Euro-BTP-Futures	Future	FBTS	3,573,081
Options on Euro-Bund Futures	Option	OGBL	2,975,530
Euro-Buxl® Futures	Future	FGBX	2,558,344
Three-Month EURIBOR Futures	Future	FEU3	2,184,196
Three-Month Euro STR Futures	Future	FST3	2,147,552

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	324,362,822	26.1%	3,861,462	88.81%	37,340,622	29.3%	42.9%	27.8%	41,184,652	7,313,706	5.19%	94.81%
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

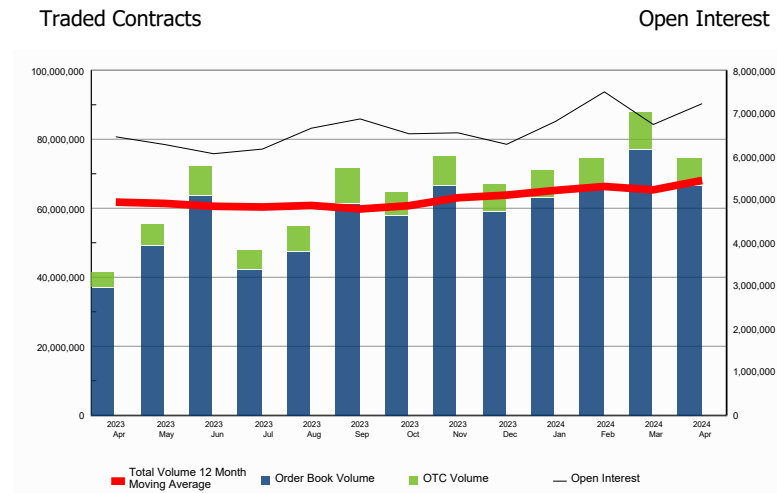
Number of Products	22
Number of Series	3,716
Launched Products per Month	0

### Volume Development Trend

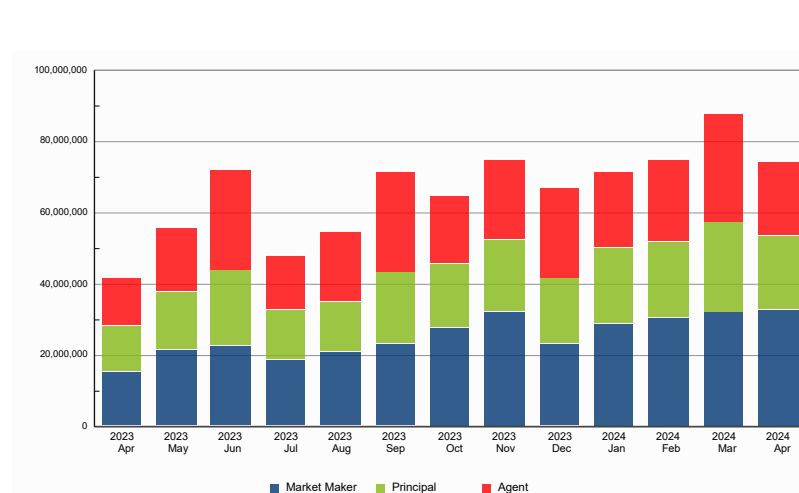
YoY Change ↑ YTM/YTM prev. Year →

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

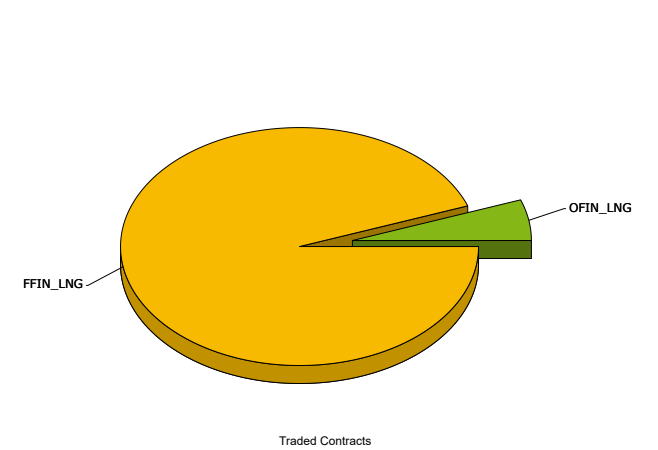
### Traded Contracts & Open Interest



### 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
Apr 2024	74,369,628	79.3%	3,541,411	89.68%	9,198,545	28.1%	43.7%	28.2%	8,954,850	7,226,072	3.27%	2.16%
Mar 2024	87,959,096	-11.8%	4,397,955	87.28%	8,736,977	34.7%	36.4%	28.9%	10,568,344	6,743,181	2.83%	1.36%
Feb 2024	74,759,357	21.8%	3,559,969	87.85%	8,986,330	30.4%	40.6%	29.1%	9,032,588	7,499,684	3.86%	2.23%
Jan 2024	71,323,222	30.3%	3,241,965	88.30%	9,875,288	29.3%	40.0%	30.6%	8,751,693	6,814,682	3.32%	3.10%
Dec 2023	67,210,492	15.8%	3,537,394	87.68%	7,834,280	37.8%	34.7%	27.5%	8,204,926	6,283,112	1.45%	3.76%
Nov 2023	75,033,666	58.4%	3,410,621	88.70%	9,300,104	29.9%	42.7%	27.4%	8,944,284	6,550,041	2.63%	2.06%
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%

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	23,218,124
Euro-Bobl Futures	FGBM	16,506,887
Euro-Schatz Futures	FGBS	14,584,430
Euro-BTP Futures	FBTP	5,036,082
Euro-OAT-Futures	FOAT	4,829,741
Short Term Euro-BTP-Futures	FBTS	3,573,081
Options on Euro-Bund Futures	OGBL	2,975,530
Euro-Buxl® Futures	FGBX	2,558,344
Options on Euro-Bobl Futures	OGBM	511,338
Options on Euro-Schatz Futures	OGBS	468,357

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	308,411,303	19.9%	3,671,563	88.23%	36,797,140	30.8%	40.0%	29.2%	37,307,474	7,226,072	3.30%	2.17%
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

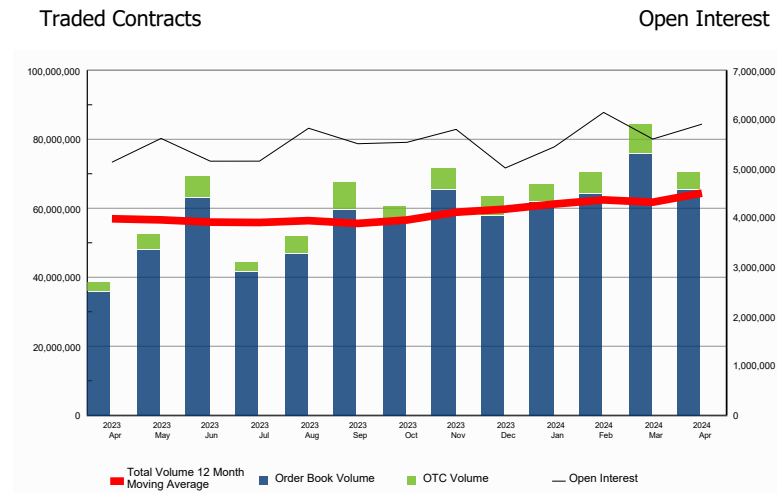
Number of Products	16
Number of Series	48
Launched Products per Month	0

### Volume Development Trend

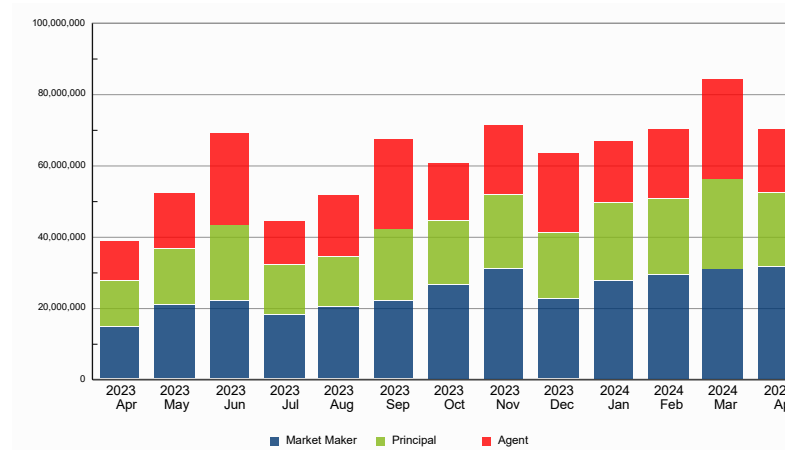
MoM Change ← YTM/YTM prev. Year →

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

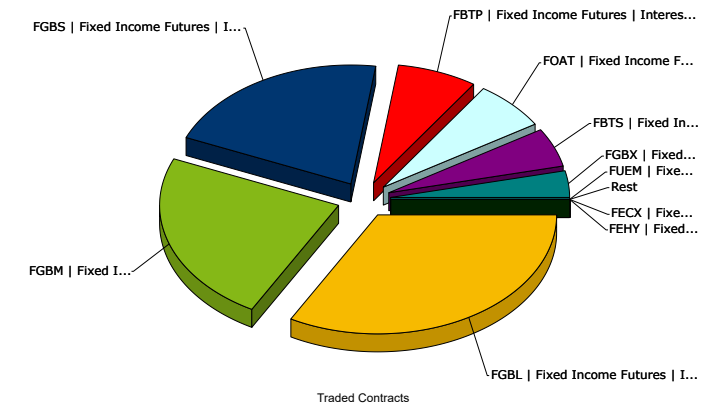
### Traded Contracts & Open Interest



### 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
Apr 2024	70,333,005	81.2%	3,349,191	92.89%	9,161,076	25.4%	44.9%	29.7%	8,441,415	5,907,133		
Mar 2024	84,279,052	-8.6%	4,213,953	89.49%	8,701,676	33.1%	36.9%	30.1%	10,101,735	5,604,768		
Feb 2024	70,205,602	25.6%	3,343,124	91.60%	8,944,134	27.4%	41.9%	30.7%	8,457,168	6,144,892		
Jan 2024	66,744,386	36.5%	3,033,836	92.33%	9,831,254	25.9%	41.6%	32.5%	8,174,812	5,447,357		
Dec 2023	63,708,673	19.9%	3,353,088	90.89%	7,792,326	35.6%	35.6%	28.9%	7,753,505	5,017,505		
Nov 2023	71,515,491	61.2%	3,250,704	91.03%	9,260,743	27.9%	43.5%	28.7%	8,502,172	5,801,116		
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		

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	23,218,124
Euro-Bobl Futures	FGBM	16,506,887
Euro-Schatz Futures	FGBS	14,584,430
Euro-BTP Futures	FBTP	5,036,082
Euro-OAT-Futures	FOAT	4,829,741
Short Term Euro-BTP-Futures	FBTS	3,573,081
Euro-Buxl® Futures	FGBX	2,558,344
BBG USD EM SOV IDX	FUEM	9,210
BBG Barc MSCI EU IG SRI TR	FECH	5,326
BBG EURO HIGH YIELD IDX	FEHY	5,301

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	291,562,045	23.7%	3,470,977	91.47%	36,638,140	28.2%	41.1%	30.7%	35,175,130	5,907,133		
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		

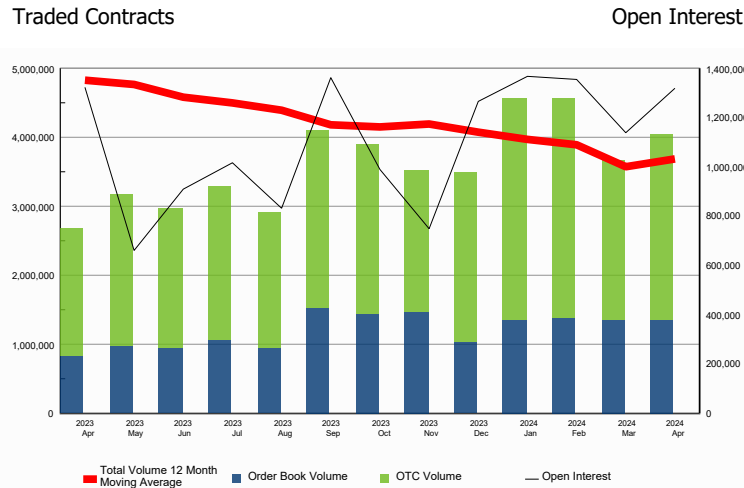
## Interest Rate Derivatives :: Fixed Income Derivatives :: Options on Fixed Income Futures

Number of Products 6  
 Number of Series 3,668  
 Launched Products per Month 0

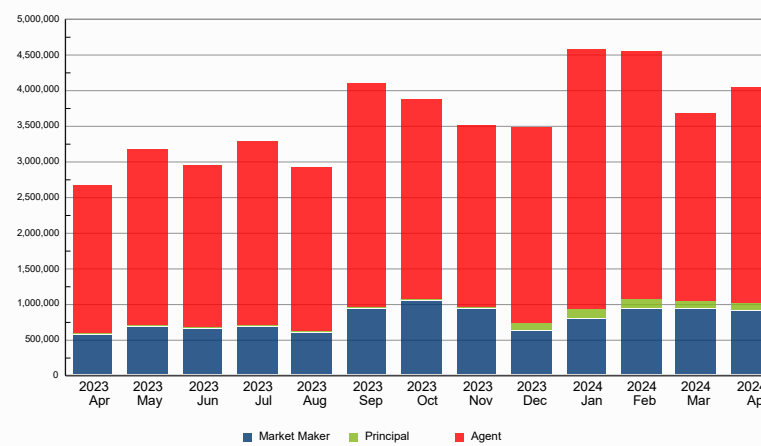
### Volume Development Trend

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

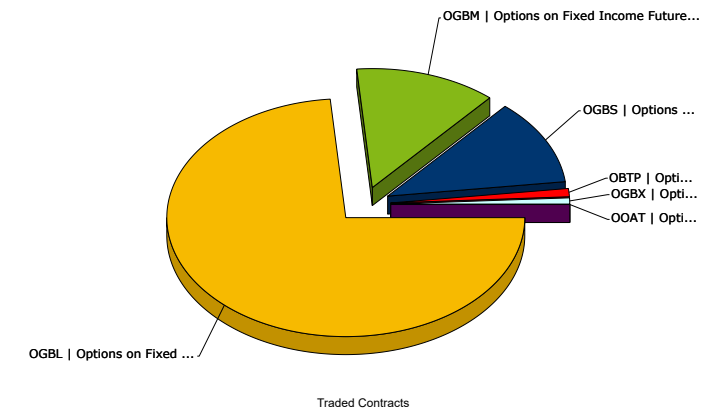
### Traded Contracts & Open Interest



### 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
Apr 2024	4,036,623	50.8%	192,220	33.71%	37,469	74.8%	22.8%	2.5%	513,434	1,318,939	60.16%	39.84%
Mar 2024	3,680,044	-50.9%	184,002	36.80%	35,301	71.4%	25.6%	2.9%	466,609	1,138,413	67.58%	32.42%
Feb 2024	4,553,755	-17.1%	216,845	30.05%	42,196	76.3%	20.3%	3.4%	575,420	1,354,792	63.42%	36.58%
Jan 2024	4,578,836	-21.5%	208,129	29.55%	44,034	79.8%	17.3%	3.0%	576,881	1,367,325	51.65%	48.35%
Dec 2023	3,501,819	-28.8%	184,306	29.39%	41,954	78.6%	18.1%	3.3%	451,421	1,265,607	27.89%	72.11%
Nov 2023	3,518,175	16.9%	159,917	41.30%	39,361	72.5%	26.5%	1.0%	442,113	748,925	56.08%	43.92%
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%

### Most Active Products (Traded Contracts)

Options on Euro-Bund Futures	OGBL	2,975,530
Options on Euro-Bobl Futures	OGBM	511,338
Options on Euro-Schatz Futures	OGBS	468,357
Options on Euro BTP Futures	OBTP	47,652
Options on Euro-Buxl Futures	OGBX	33,320
Options on Euro-OAT Futures	OOAT	426

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	16,849,258	-21.6%	200,586	32.26%	159,000	75.8%	21.2%	3.0%	2,132,343	1,318,939	60.35%	39.65%
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%

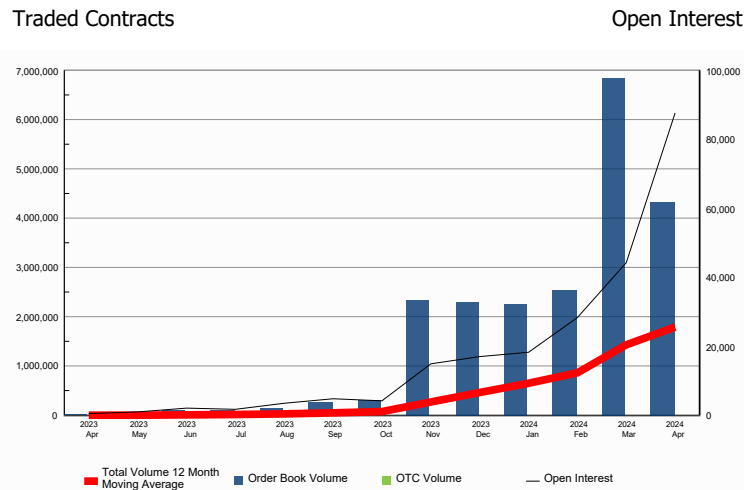
## Interest Rate Derivatives :: Money Market Derivatives

Number of Products	8
Number of Series	4,416
Launched Products per Month	0

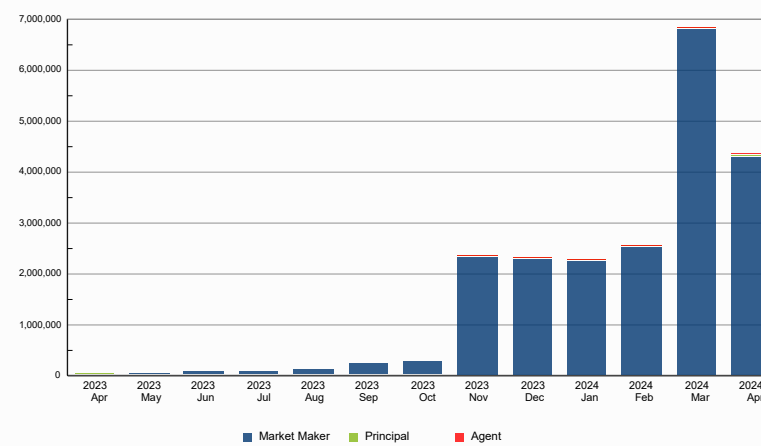
### Volume Development Trend

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

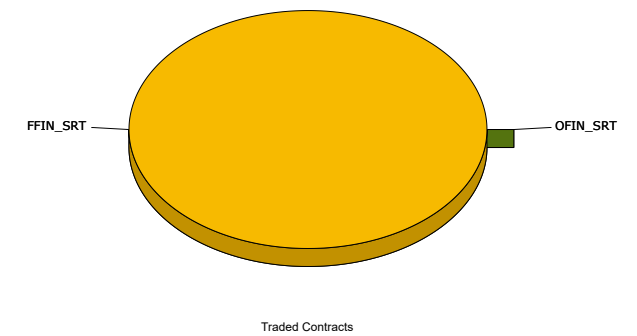
### Traded Contracts & Open Interest



### 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
Apr 2024	4,331,782	>1000%	206,275	100.00%	139,118	0.3%	99.4%	0.3%	1,050,336	87,634	0.00%	
Mar 2024	6,822,929	>1000%	341,146	100.00%	191,169	0.1%	99.9%	0.1%	1,657,287	44,219		
Feb 2024	2,541,977	>1000%	121,047	100.00%	107,979	0.1%	99.8%	0.1%	618,140	28,316		0.00%
Jan 2024	2,254,831	>1000%	102,492	100.00%	105,216	0.0%	99.7%	0.3%	551,416	18,246		
Dec 2023	2,305,430	>1000%	121,338	100.00%	108,729	0.3%	99.4%	0.3%	563,095	17,002	0.00%	
Nov 2023	2,340,133	>1000%	106,370	100.00%	116,314	0.2%	99.7%	0.1%	567,005	14,900		
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		

Most Active Products (Traded Contracts)		
Three-Month EURIBOR Futures	FEU3	2,184,196
Three-Month Euro STR Futures	FST3	2,147,552
Options on Three-Month EURIBOR Futures	OEU3	20
3M SARON Futures	FSR3	14

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	15,951,519	>1000%	189,899	100.00%	543,482	0.1%	99.7%	0.2%	3,877,179	87,634	0.00%	0.00%
2023	5,529,629	>1000%	21,685	100.00%	324,678	0.2%	99.6%	0.2%	1,344,630	17,002	0.00%	
2022	6,861	-57.0%	27	100.00%	528	16.3%	32.3%	51.3%	1,696	1,139		
2021	15,938	-56.4%	62	100.00%	423	5.2%	51.8%	42.9%	4,004	3,859		
2020	36,577	-6.0%	143	100.00%	657	16.7%	38.2%	45.1%	9,038	6,534	0.01%	3.44%

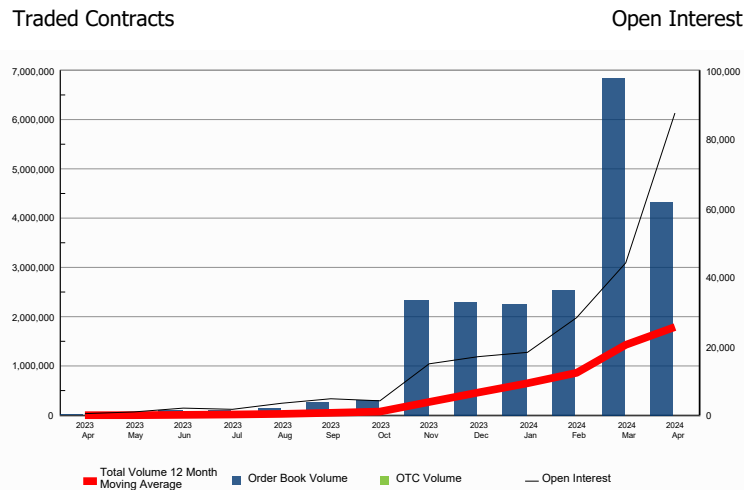
## Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

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

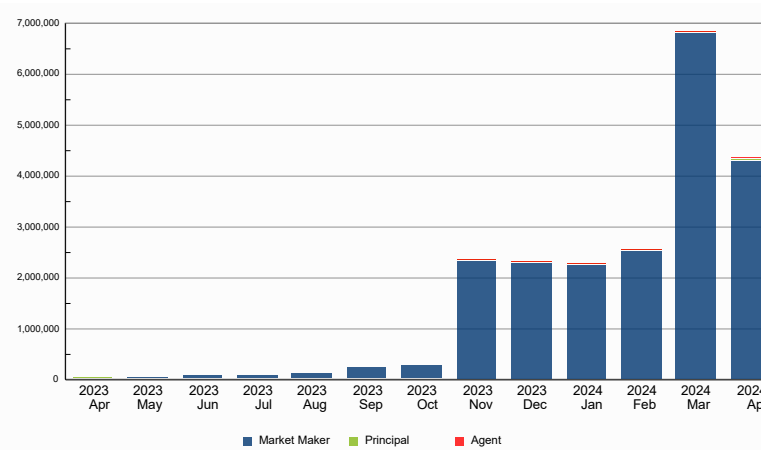
### Volume Development Trend

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

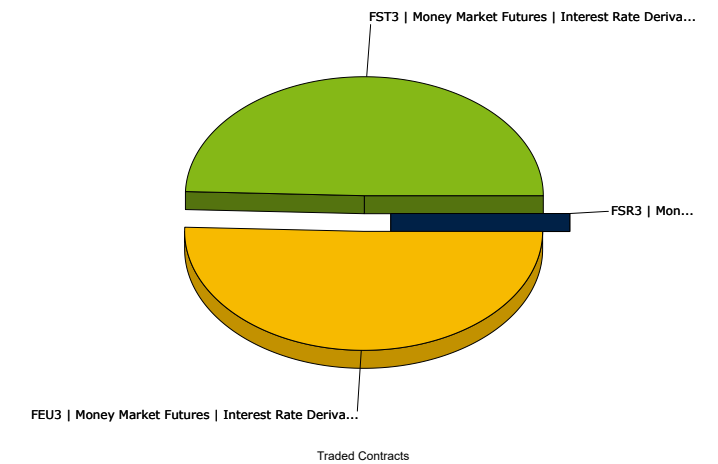
### Traded Contracts & Open Interest



### 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
Apr 2024	4,331,762	>1000%	206,274	100.00%	139,117	0.3%	99.4%	0.3%	1,050,331	87,604		
Mar 2024	6,822,929	>1000%	341,146	100.00%	191,169	0.1%	99.9%	0.1%	1,657,287	44,189		
Feb 2024	2,541,967	>1000%	121,046	100.00%	107,978	0.1%	99.8%	0.1%	618,138	28,286		
Jan 2024	2,254,831	>1000%	102,492	100.00%	105,216	0.0%	99.7%	0.3%	551,416	18,226		
Dec 2023	2,305,410	>1000%	121,337	100.00%	108,728	0.3%	99.4%	0.3%	563,091	16,982		
Nov 2023	2,340,133	>1000%	106,370	100.00%	116,314	0.2%	99.7%	0.1%	567,005	14,900		
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		

Most Active Products (Traded Contracts)		
Three-Month EURIBOR Futures	FEU3	2,184,196
Three-Month Euro STR Futures	FST3	2,147,552
3M SARON Futures	FSR3	14

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	15,951,489	>1000%	189,899	100.00%	543,480	0.1%	99.7%	0.2%	3,877,171	87,604		
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	4,364
Launched Products per Month	0

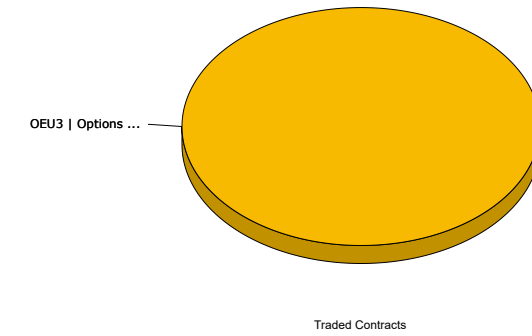
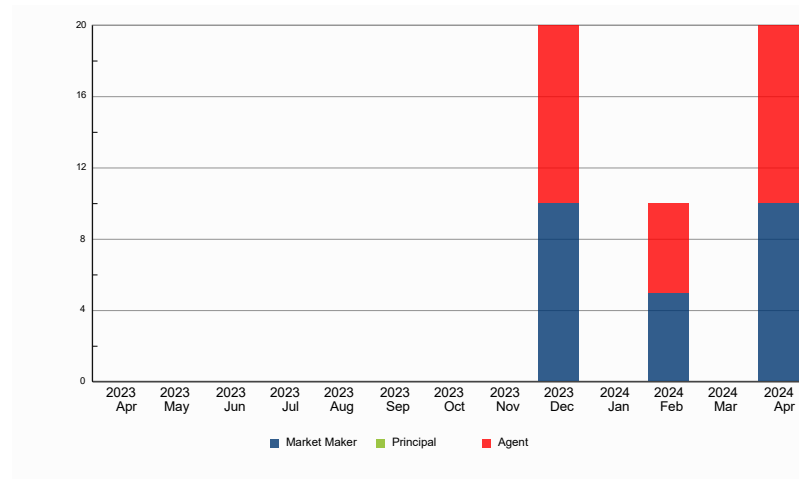
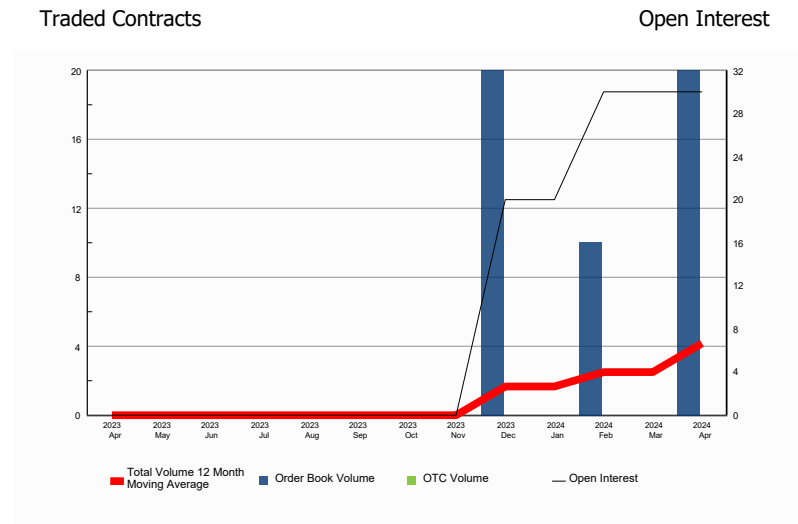
### Volume Development Trend

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



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
Apr 2024	20		1	100.00%	1	50.0%	50.0%	0.0%	5	30	100.00%	
Mar 2024	0				0				<1	30		
Feb 2024	10		0	100.00%	1	50.0%	50.0%	0.0%	2	30		100.00%
Jan 2024	0				0				<1	20		
Dec 2023	20		1	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	

Most Active Products (Traded Contracts)		
Options on Three-Month EURIBOR Futures	OEU3	20

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	30		0	100.00%	2	50.0%	50.0%	0.0%	7	30	66.67%	33.33%
2023	20	-100.0%	0	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	
2022	0	187.0%			0				<1	50		
2021	0				0				<1	50		
2020	1,260	0.0%	5	100.00%	23	50.0%	50.0%	0.0%	312	950	0.16%	99.84%



## Capital Market Derivatives

### Volume Development Trend

YoY Change

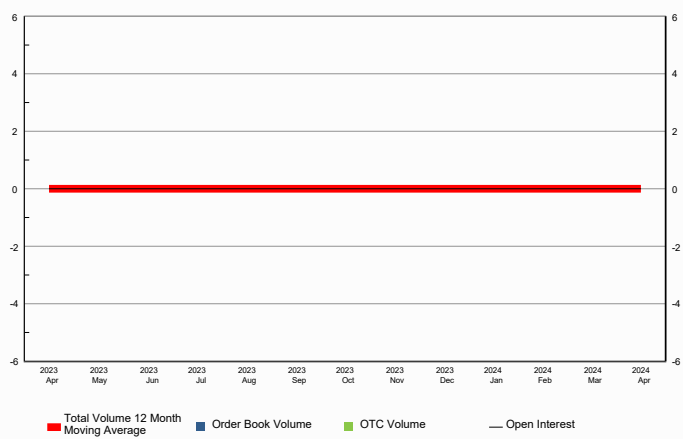
YTM/YTM prev. Year

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

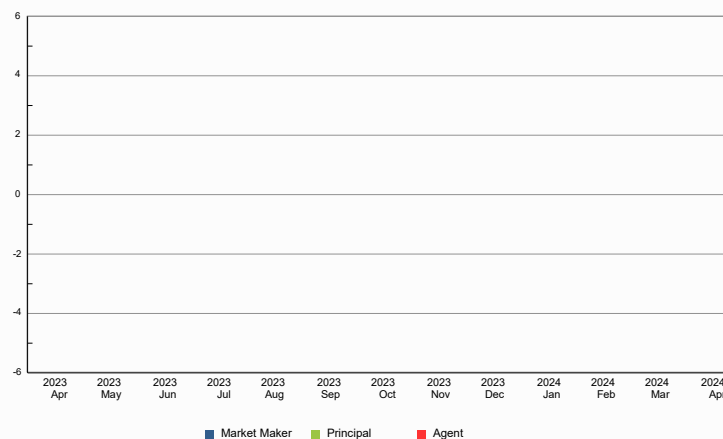
### Traded Contracts & Open Interest

Traded Contracts

Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product Type

No contract volume for reporting period

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

### Most Active Products (Traded Contracts)

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

Capital Market Derivatives :: Capital Market Futures

**Volume Development Trend**

YoY Change

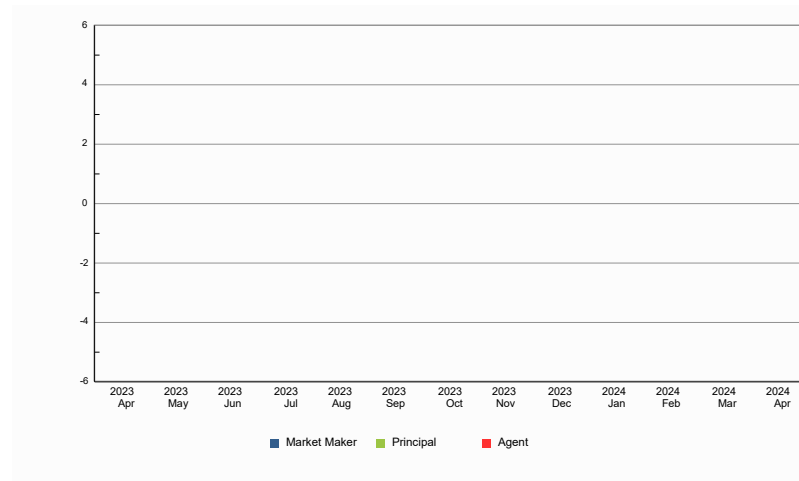
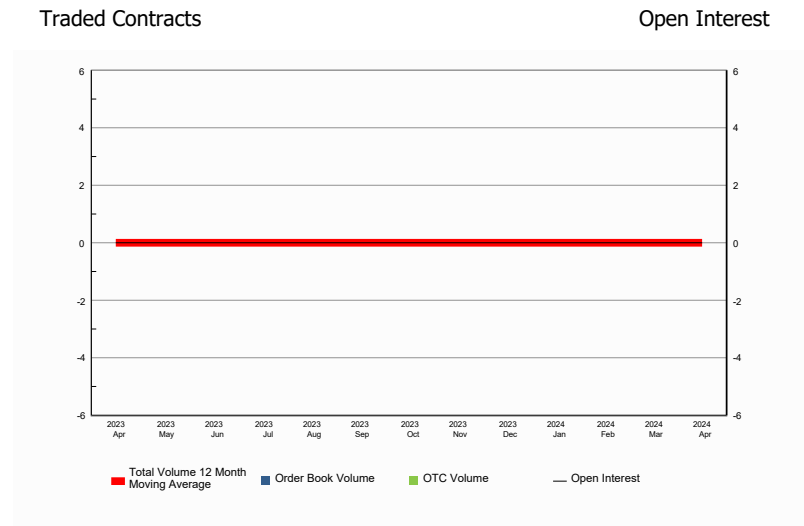
YTM/YTM prev. Year

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

**Traded Contracts & Open Interest**

**Traded Contracts by Account Type**

**Traded Contracts by Product Class**



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

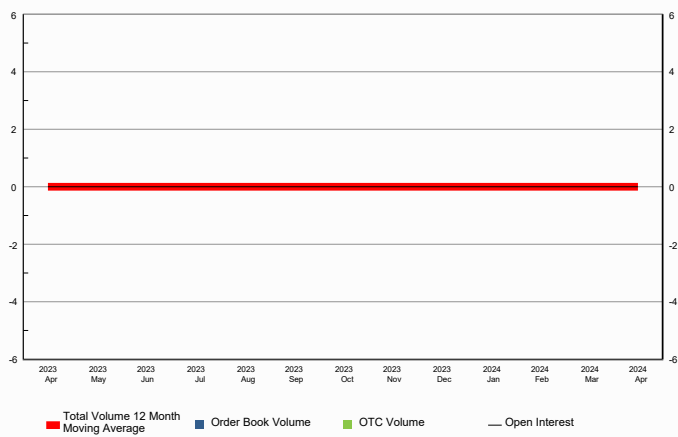
YTM/YTM prev. Year

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

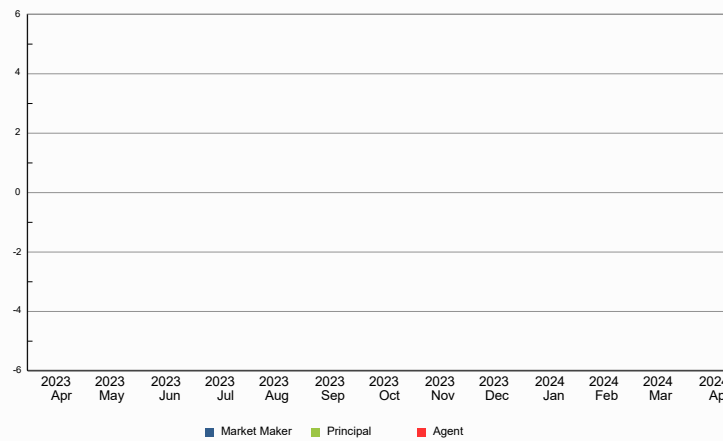
### Traded Contracts & Open Interest

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

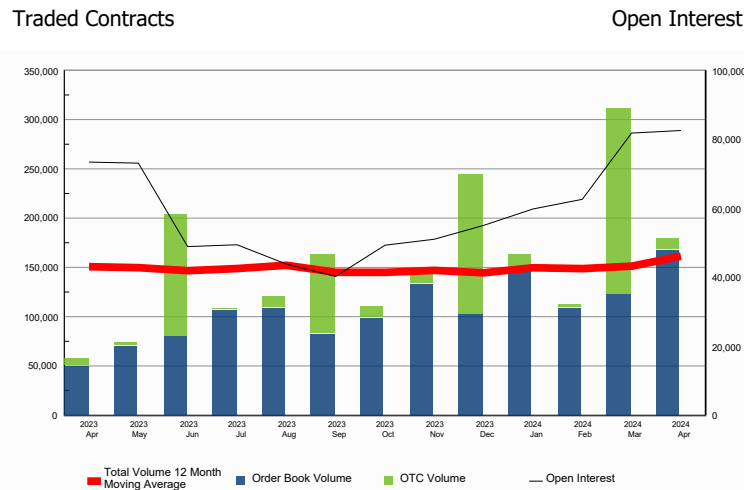
## Foreign Exchange Derivatives

Number of Products	49
Number of Series	12,994
Launched Products per Month	0

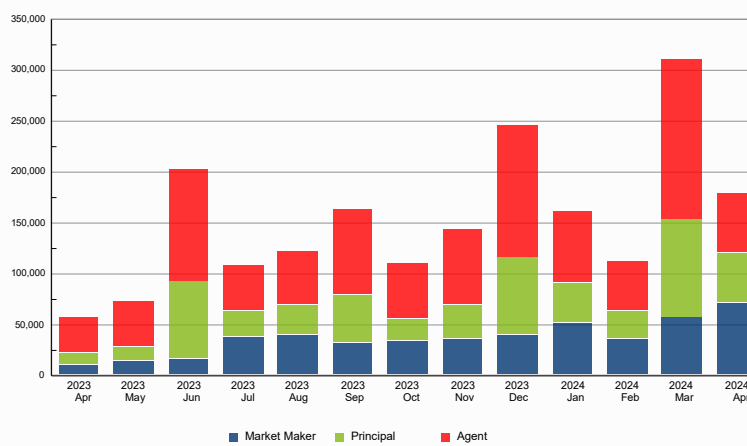
### Volume Development Trend

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

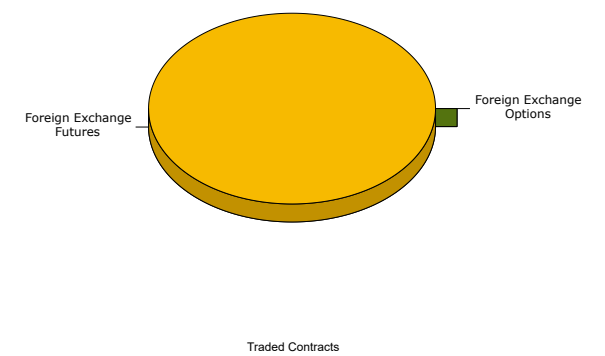
### Traded Contracts & Open Interest



### 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
Apr 2024	179,352	211.7%	8,541	93.12%	36,749	32.4%	40.0%	27.6%	3,123	82,542	0.00%	100.00%
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795	0.00%	100.00%
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589	0.00%	100.00%
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791	0.00%	100.00%
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036	0.00%	100.00%
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020	0.00%	100.00%
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%

Most Active Products (Traded Contracts)			
Eurex Daily USDKRW Futures on KRX USD	Future	FCUW	160,330
FX futures on EURUSD	Future	FCEU	13,225
FX Futures on ZARUSD	Future	FCZU	1,915
FX Futures on BRLUSD	Future	FCBU	1,625
FX Futures on MXNUSD	Future	FCMU	940
FX Futures on EURJPY	Future	FCEY	451
FX Futures on USDJPY	Future	FCUY	409
FX futures on EURDKK	Future	FCDK	128
FX futures on GBPUSD	Future	FCPU	127
Rolling Spot Future on USDJPY	Future	RSUY	50

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	765,470	36.0%	9,113	71.67%	117,166	43.7%	28.2%	28.0%	29,646	82,594	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%

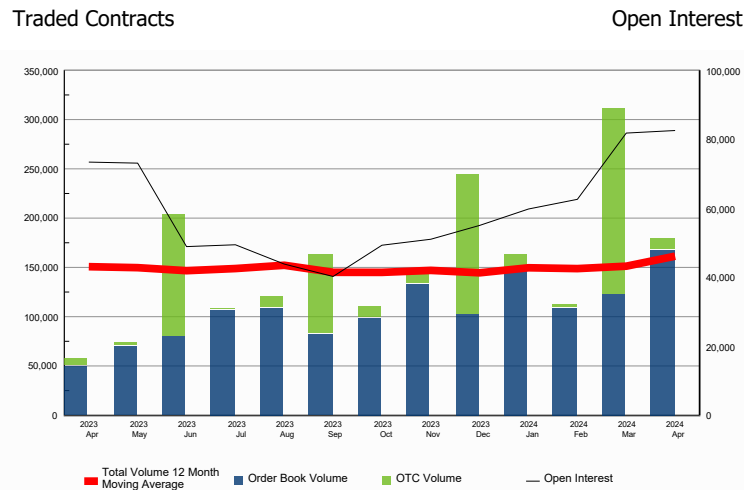
## Foreign Exchange Derivatives :: Foreign Exchange Futures

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

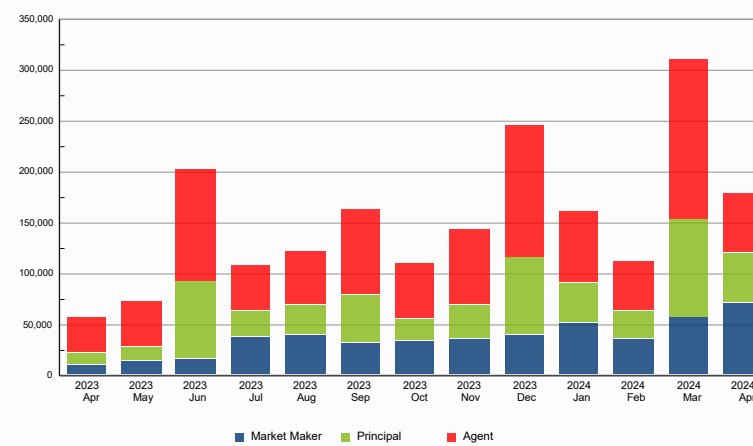
### Volume Development Trend

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

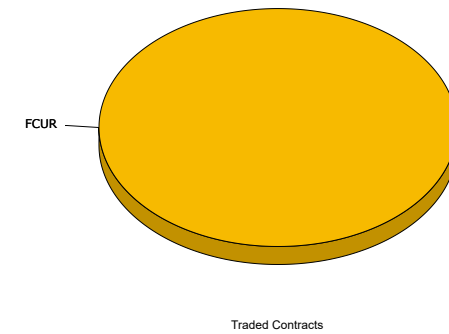
### Traded Contracts & Open Interest



### 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
Apr 2024	179,348	211.7%	8,540	93.12%	36,748	32.4%	40.0%	27.6%	3,122	82,542		
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795		
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589		
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036		
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020		
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		

Most Active Products (Traded Contracts)		
Eurex Daily USDKRW Futures on KRX USD	FCUW	160,330
FX futures on EURUSD	FCEU	13,225
FX Futures on ZARUSD	FCZU	1,915
FX Futures on BRLUSD	FCBU	1,625
FX Futures on MXNUSD	FCMU	940
FX Futures on EURJPY	FCEY	451
FX Futures on USDJPY	FCUY	409
FX futures on EURDKK	FCDK	128
FX futures on GBPUSD	FCPU	127
Rolling Spot Future on USDJPY	RSUY	50

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	765,466	36.0%	9,113	71.67%	117,165	43.7%	28.2%	28.0%	29,646	82,594		
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

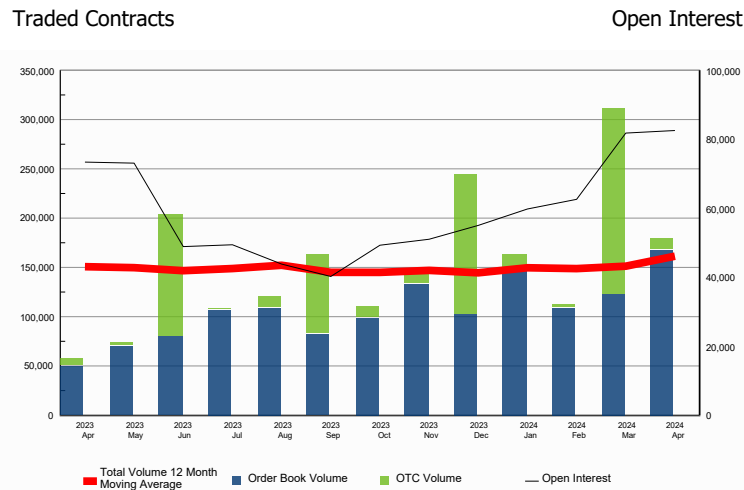
Number of Products	37
Number of Series	460
Launched Products per Month	0

### Volume Development Trend

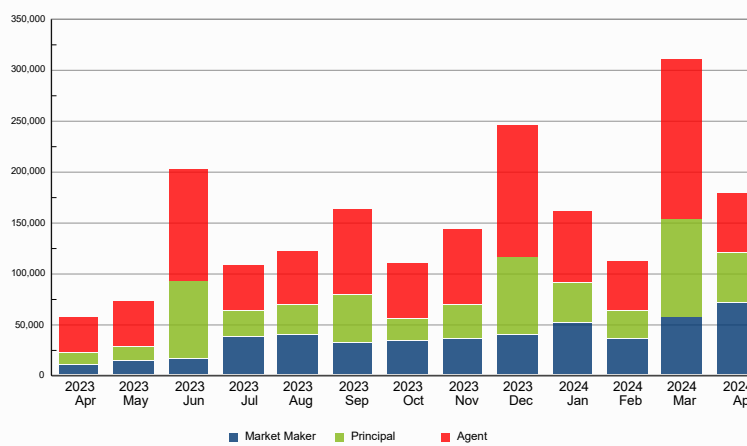
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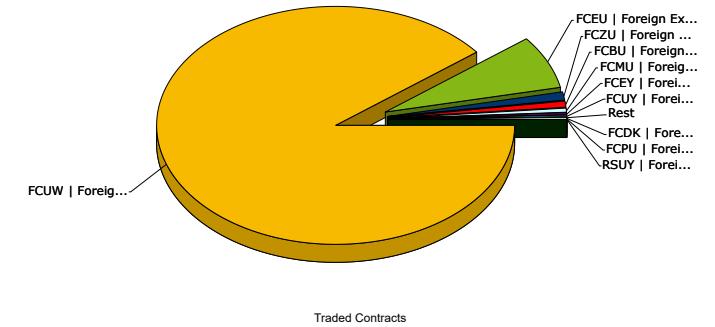
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts		Daily Average	Orderbook Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
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Apr 2023	57,547	-13.4%	3,197	87.39%	21,898	59.9%	18.2%	22.0%	1,701	73,387		

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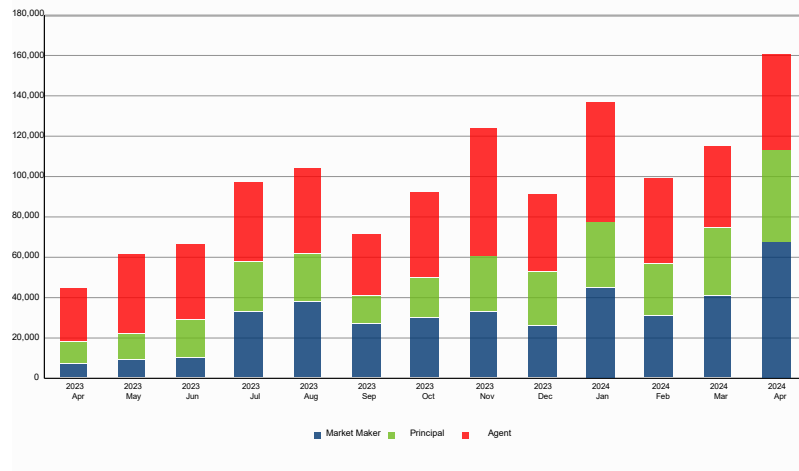
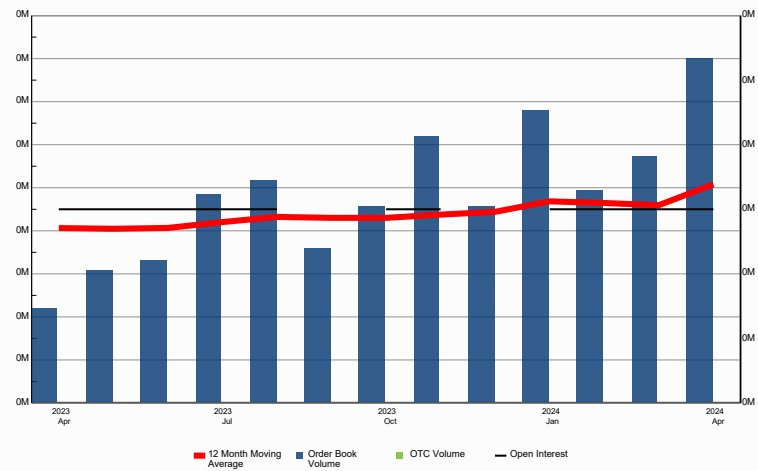
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
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2023	1,734,211	2.8%	6,801	68.58%	296,402	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 April 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	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
Apr 2024	160,330	260.0%	7,635	100.00%	36,087	29.3%	42.3%	28.4%	1,494	0		
Mar 2024	114,742	-9.5%	5,737	100.00%	21,911	34.8%	35.3%	29.9%	1,053	0		
Feb 2024	98,992	-8.7%	4,714	100.00%	21,802	43.1%	31.0%	25.9%	915	0		
Jan 2024	136,403	75.2%	6,200	100.00%	33,531	43.2%	32.7%	24.1%	1,248	0		
Dec 2023	91,335	20.3%	4,807	100.00%	21,438	42.1%	28.3%	29.6%	838	0		
Nov 2023	123,776	17.4%	5,626	100.00%	31,082	51.2%	26.1%	22.7%	1,150	0		
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		

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	12,534
Launched Products per Month	0

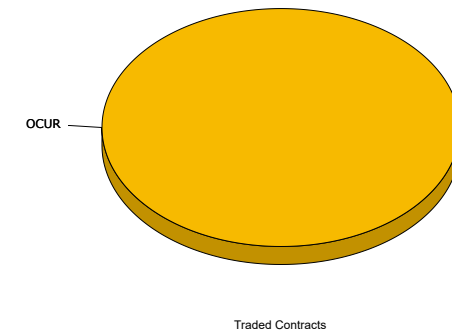
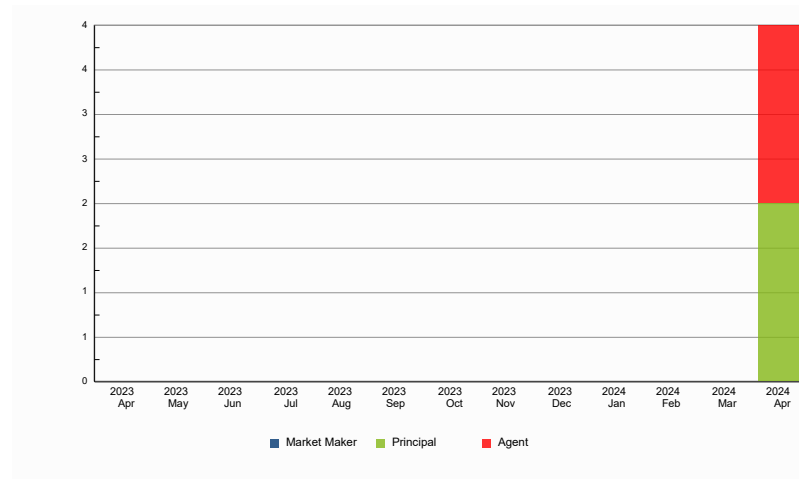
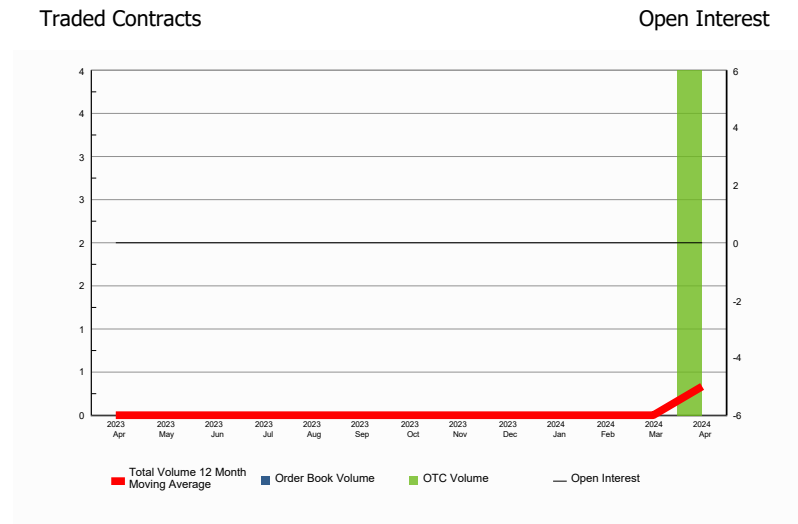
### Volume Development Trend

YoY 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 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
Apr 2024	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	

Most Active Products (Traded Contracts)		
OPT ON FUT ON EURUSD	EUCO	4

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	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	
2022	0	-100.0%			0				<1	0		
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	



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

Number of Products	12
Number of Series	12,534
Launched Products per Month	0

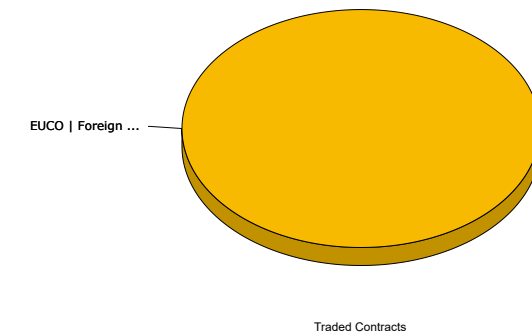
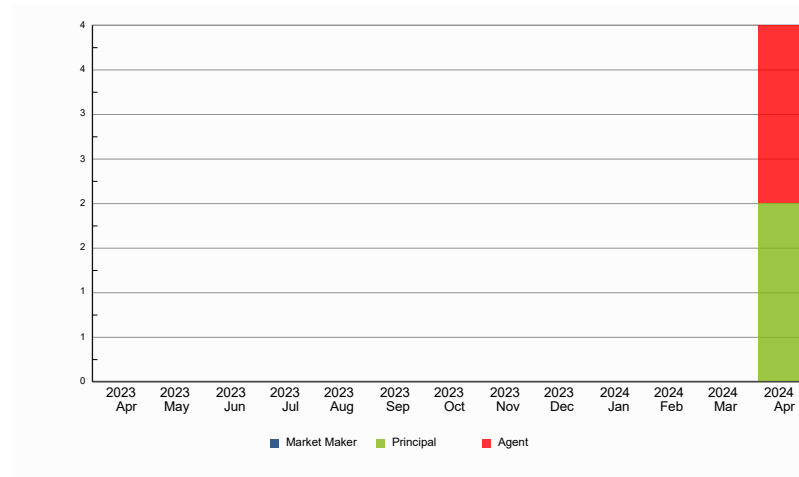
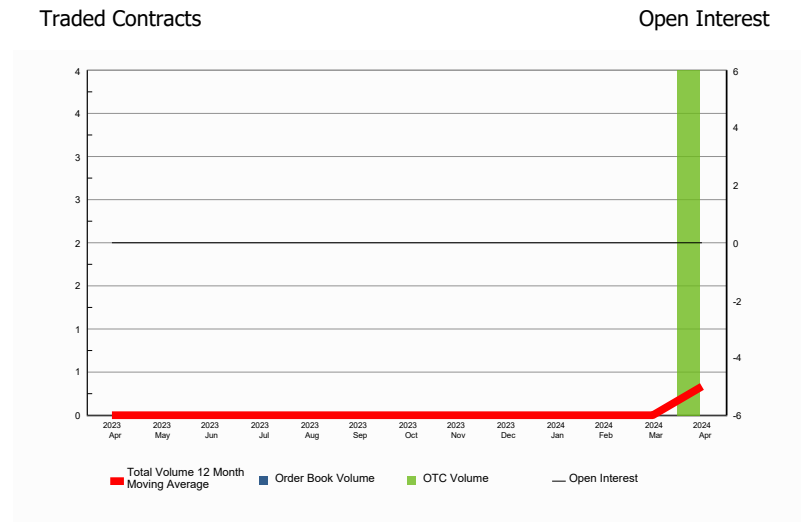
**Volume Development Trend**

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**



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
Apr 2024	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	

Most Active Products (Traded Contracts)		
OPT ON FUT ON EURUSD	EUCO	4

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	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	
2022	0	-100.0%			0				<1	0		
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

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

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

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## Eurex Total

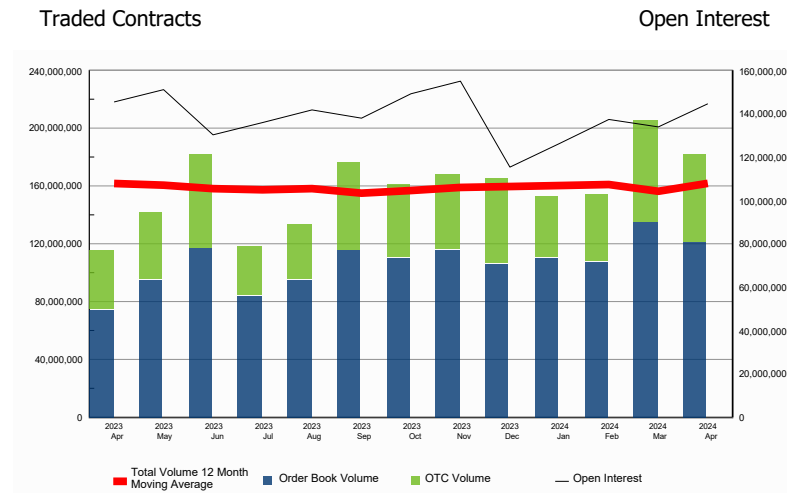
Number of Products	2,935
Number of Series	598,340
Launched Products per Month	0

## Volume Development Trend

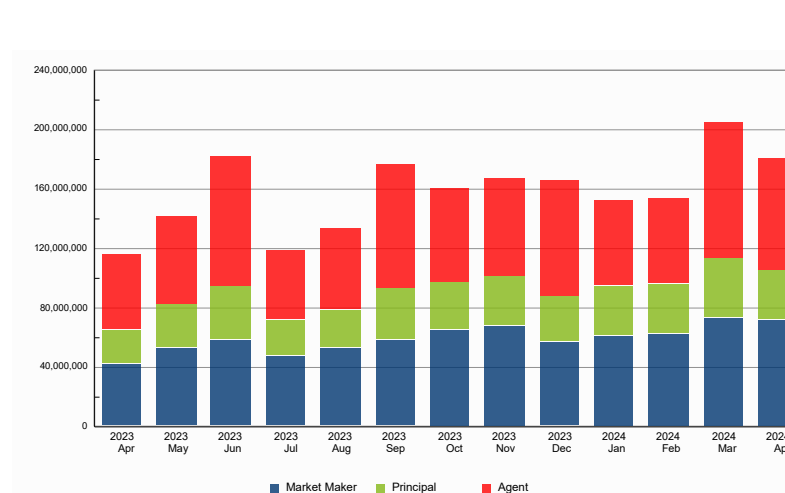
YoY Change ↑ YTM/YTM prev. Year →

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

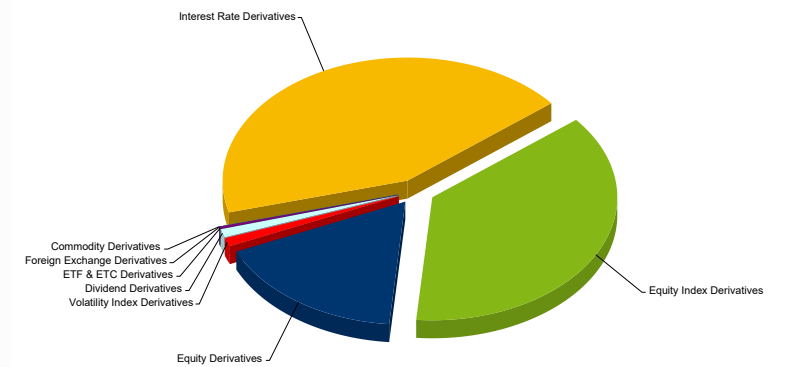
## Traded Contracts & Open Interest



## Traded Contracts by Account Type



## Traded Contracts by Product Group



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
Apr 2024	181,543,674	56.9%	8,644,937	66.88%	17,047,077	41.7%	39.8%	18.5%	13,589,080	144,563,683	30.90%	69.10%
Mar 2024	204,963,369	-21.4%	10,248,168	65.74%	15,166,379	44.3%	35.8%	19.8%	16,204,129	133,886,616	25.56%	74.44%
Feb 2024	154,585,676	5.8%	7,361,223	69.75%	14,685,843	38.2%	40.3%	21.6%	12,474,566	137,332,237	32.89%	67.11%
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%

## Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	Option	OESX	24,431,904
Euro-Bund Futures	Future	FGBL	23,218,124
EURO STOXX 50® Index Futures	Future	FESX	18,063,715
Euro-Bobl Futures	Future	FGBM	16,506,887
Euro-Schatz Futures	Future	FGBS	14,584,430
Euro-BTP Futures	Future	FBTP	5,036,082
EURO STOXX® Banks Options	Option	OESB	4,850,356
Euro-OAT-Futures	Future	FOAT	4,829,741
EURO STOXX® Banks Futures	Future	FESB	3,961,451
Banco Santander S.A.	Future	SANH	3,785,555

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	693,838,528	4.0%	8,259,982	68.34%	64,107,465	40.9%	38.8%	20.3%	54,552,222	146,017,872	30.32%	69.68%
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

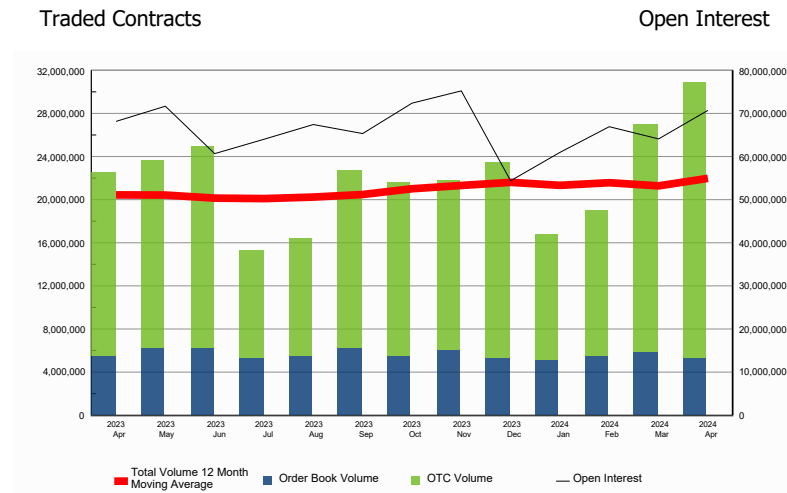
Number of Products	2,028
Number of Series	453,469
Launched Products per Month	0

## Volume Development Trend

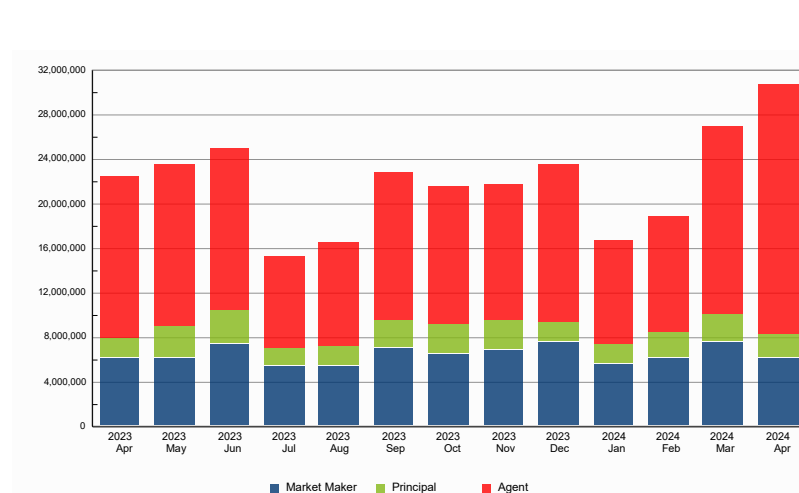
YoY Change ↑ YTM/YTM prev. Year →

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

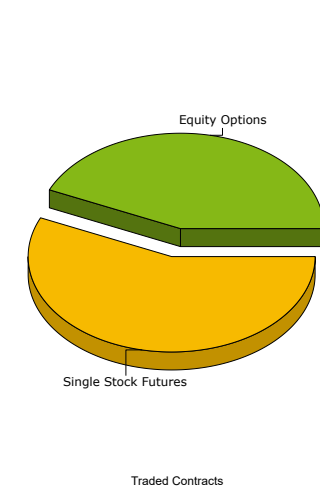
## Traded Contracts & Open Interest



## 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
Apr 2024	30,834,038	37.2%	1,468,288	17.33%	197,825	73.2%	20.1%	6.7%	103,350	70,699,253	43.41%	56.59%
Mar 2024	27,037,796	-11.5%	1,351,890	21.80%	206,481	62.6%	28.0%	9.3%	119,071	64,084,178	57.89%	42.11%
Feb 2024	19,004,566	18.2%	904,979	29.10%	186,744	55.5%	32.9%	11.6%	88,129	66,919,884	81.67%	18.33%
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%

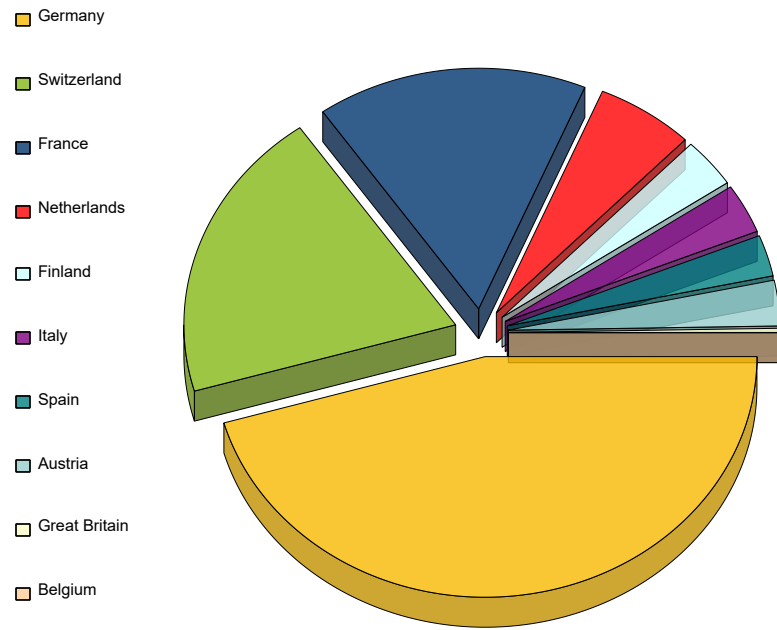
### Most Active Products (Traded Contracts)

Banco Santander S.A.	Future	SANH	3,785,555
Banco Bilbao Vizcaya Argentaria	Future	BBVG	1,642,217
Banco Sabadell	Future	BDSG	1,500,000
Deutsche Bank	Option	DBK	882,126
Criteria Caixa Corp	Future	CRTG	819,000
Nordea Bank ABP	Future	NDBF	793,000
GDF Suez	Future	GZFH	522,811
AXA	Future	AXAG	518,270
INDITEX	Future	IXDJ	485,750
MERCEDES-BENZ GROUP AG	Option	DAI	459,544

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	93,599,383	5.0%	1,114,278	23.40%	778,947	63.5%	27.4%	9.1%	388,128	72,107,243	62.01%	37.99%
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

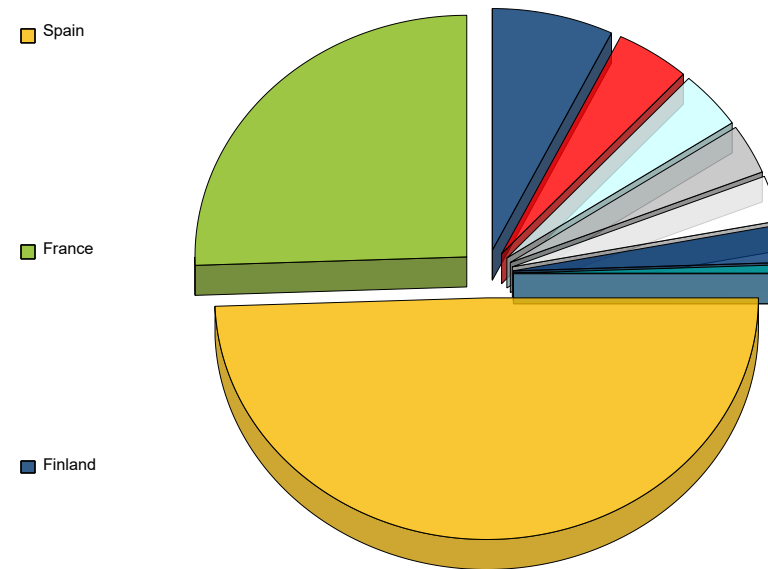
### Equity Options by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Germany	6,083,529	45.5%
Switzerland	2,665,413	19.9%
France	2,163,195	16.2%
Netherlands	758,297	5.7%
Finland	446,073	3.3%
Italy	439,184	3.3%
Spain	400,688	3.0%
Austria	384,357	2.9%
Great Britain	28,305	0.2%
Belgium	15,605	0.1%
<b>Total</b>	<b>13,384,646</b>	<b>100.0%</b>

### Single Stock Futures by Country



Traded Contracts

Country of Underlying	Traded Contracts	Share
Top 10		
Spain	8,650,489	49.6%
France	4,421,392	25.3%
Finland	1,282,555	7.4%
Italy	784,641	4.5%
Switzerland	666,477	3.8%
Germany	589,848	3.4%
Belgium	498,537	2.9%
Netherlands	443,515	2.5%
Great Britain	89,144	0.5%
Austria	18,950	0.1%
Others	2,170	0.0%
<b>Total</b>	<b>17,447,718</b>	<b>100.0%</b>



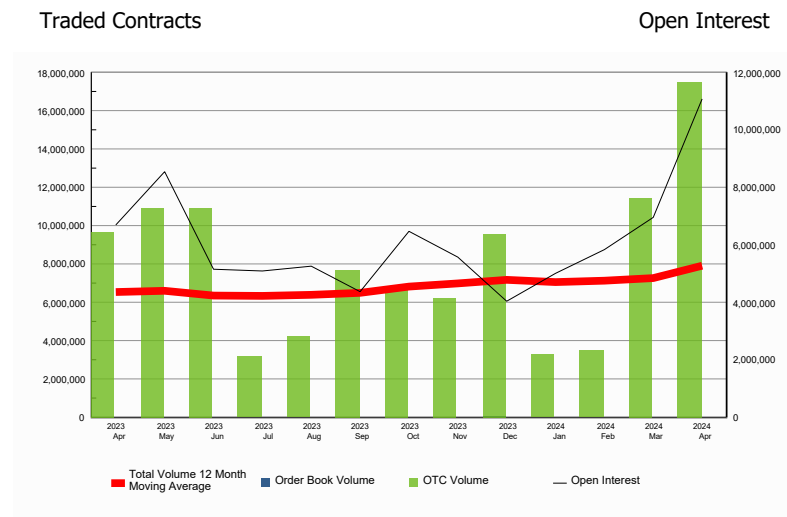
## Equity Derivatives :: Single Stock Futures

Number of Products 1,321  
 Number of Series 19,879  
 Launched Products per Month 0

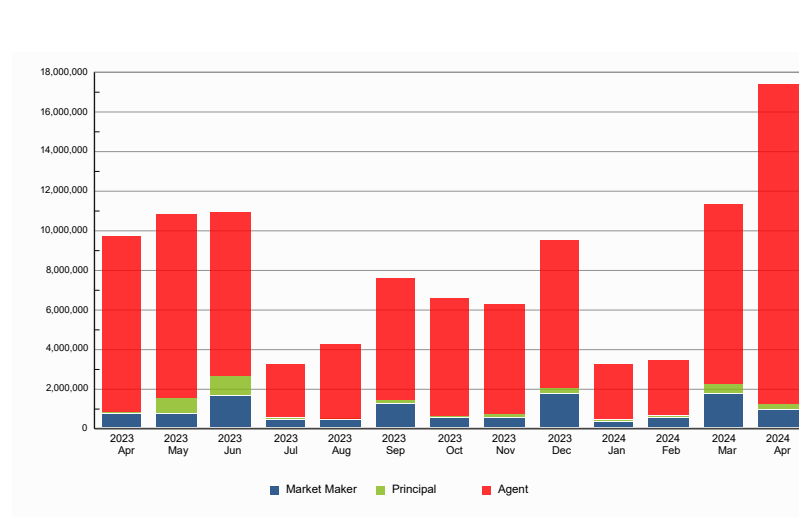
### Volume Development Trend

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

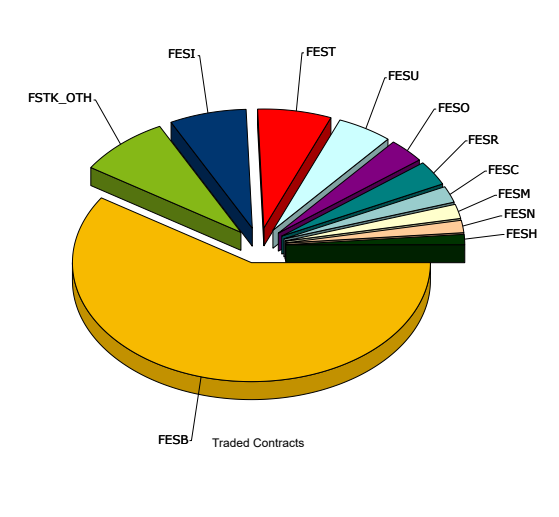
### Traded Contracts & Open Interest



### 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
Apr 2024	17,447,718	79.9%	830,844	0.00%	976	92.6%	5.2%	2.2%	41,760	11,073,447		
Mar 2024	11,386,848	16.6%	569,342	0.00%	1,353	80.2%	15.3%	4.5%	48,720	6,952,422		
Feb 2024	3,484,071	33.9%	165,908	0.00%	417	80.2%	16.4%	3.4%	16,710	5,831,133		
Jan 2024	3,242,847	-30.1%	147,402	0.00%	425	87.4%	9.9%	2.6%	13,831	5,006,002		
Dec 2023	9,524,932	30.4%	501,312	0.01%	1,220	78.4%	18.0%	3.6%	35,924	4,035,044		
Nov 2023	6,249,822	46.7%	284,083	0.00%	696	88.3%	9.4%	2.3%	18,540	5,570,056		
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		

### Most Active Products (Traded Contracts)

Banco Santander S.A.	SANH	3,785,555
Banco Bilbao Vizcaya Argentaria	BBVG	1,642,217
Banco Sabadell	BDSG	1,500,000
Criteria Caixa Corp	CRTG	819,000
Nordea Bank ABP	NDBF	793,000
GDF Suez	GZFH	522,811
AXA	AXAG	518,270
INDITEX	IXDJ	485,750
Orange	FTEG	446,330
UniCredit	CR5J	433,900

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	35,561,484	33.2%	423,351	0.00%	3,171	87.0%	10.0%	3.1%	121,021	12,476,182		
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		

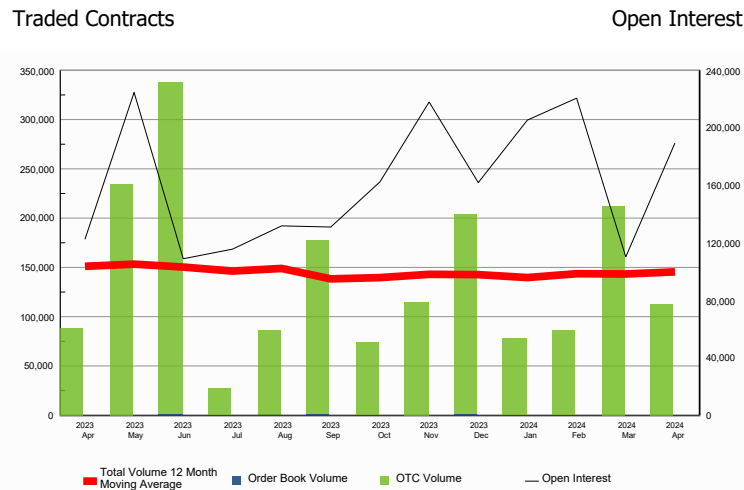
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 43  
 Number of Series 597  
 Launched Products per Month 0

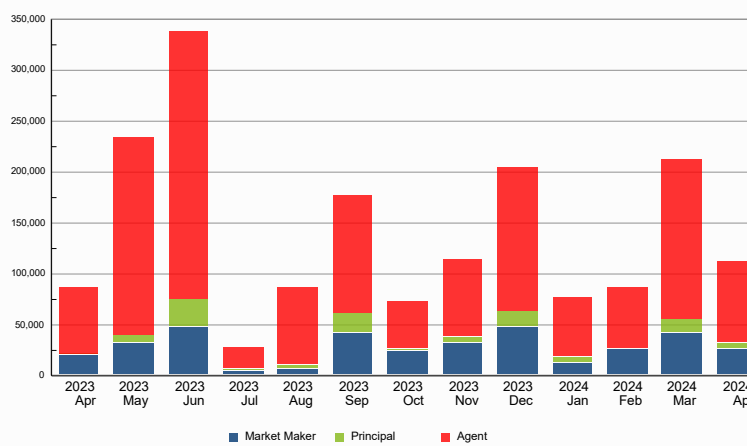
### Volume Development Trend

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

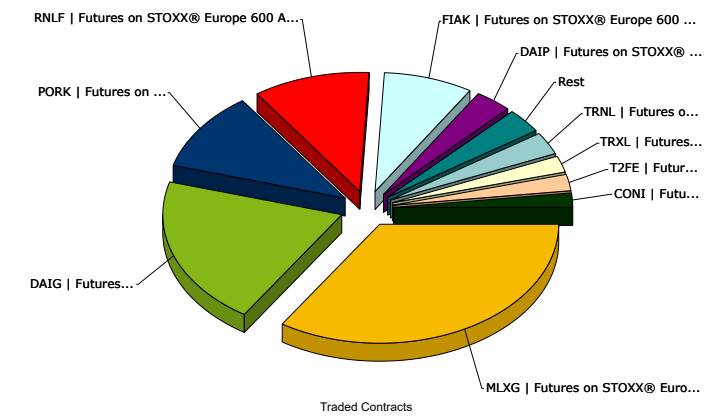
### Traded Contracts & Open Interest



### 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
Apr 2024	113,514	29.5%	5,405	0.00%	42	71.9%	23.1%	5.0%	902	189,354		
Mar 2024	212,581	-1.5%	10,629	0.00%	74	74.2%	19.7%	6.1%	1,947	110,170		
Feb 2024	86,152	119.7%	4,102	0.00%	32	70.7%	29.3%	0.0%	873	220,626		
Jan 2024	77,315	-31.6%	3,514	0.00%	31	77.3%	17.0%	5.6%	576	205,375		
Dec 2023	204,045	-1.8%	10,739	0.10%	79	68.8%	23.0%	8.2%	1,698	161,860		
Nov 2023	114,746	53.6%	5,216	0.00%	56	67.1%	28.8%	4.2%	916	217,911		
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		

Most Active Products (Traded Contracts)		
Michelin	MLXG	38,900
MERCEDES-BENZ GROUP AG	DAIG	23,000
Porsche Automobil Holding	PORK	12,300
Renault	RNLG	12,000
Stellantis N.V.	FIAK	8,910
PHY MERCEDES-BENZ GROUP AG	DAIP	4,000
TRF ON Renault	TRNL	3,324
TRF ON Rexel SA	TRXL	2,648
TRF ON Ferrari NV	T2FE	2,421
Continental	CONI	2,250

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	489,562	7.4%	5,828	0.00%	179	73.5%	21.7%	4.7%	4,298	199,275		
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		

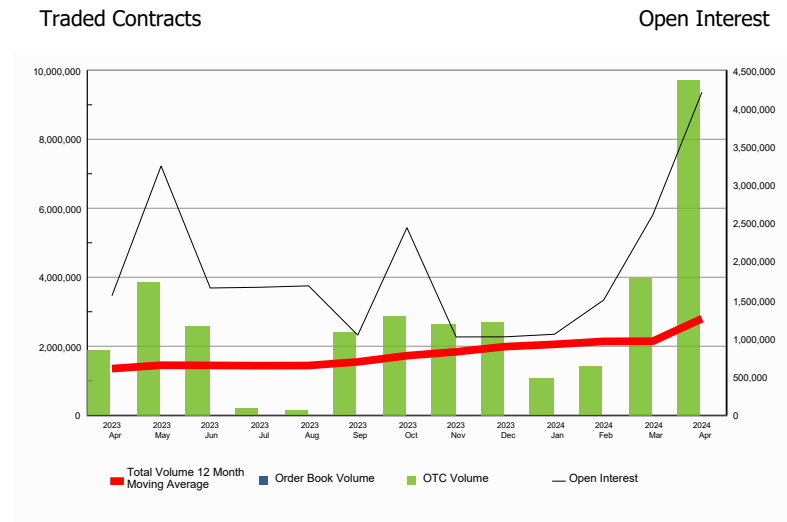
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Banks Components

Number of Products 135  
 Number of Series 1,577  
 Launched Products per Month 0

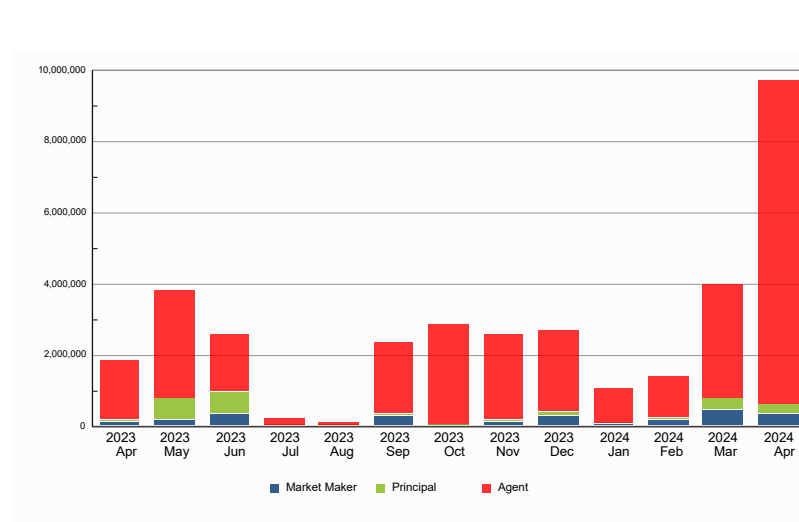
### Volume Development Trend

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

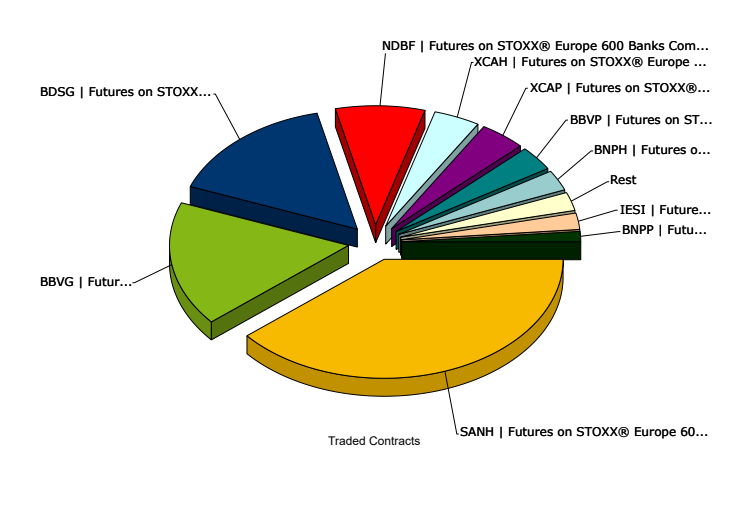
### Traded Contracts & Open Interest



### 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
Apr 2024	9,715,020	419.0%	462,620	0.00%	140	93.2%	3.7%	3.1%	10,067	4,213,927		
Mar 2024	3,996,158	1.4%	199,808	0.00%	144	79.4%	11.7%	8.9%	6,885	2,613,097		
Feb 2024	1,405,247	279.3%	66,917	0.00%	67	82.8%	13.4%	3.7%	2,404	1,501,799		
Jan 2024	1,071,704	275.5%	48,714	0.00%	38	93.4%	4.7%	1.9%	1,695	1,056,394		
Dec 2023	2,709,776	200.9%	142,620	0.00%	126	85.1%	10.7%	4.2%	5,057	1,022,790		
Nov 2023	2,626,736	106.0%	119,397	0.00%	110	93.1%	4.9%	2.0%	3,998	1,021,331		
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		

### Most Active Products (Traded Contracts)

Banco Santander S.A.	SANH	3,785,555
Banco Bilbao Vizcaya Argentaria	BBVG	1,642,217
Banco Sabadell	BDSG	1,500,000
Nordea Bank ABP	NDBF	793,000
Crédit Agricole	XCAH	402,000
Credit Agricole	XCAP	400,000
Banco Bilbao Vizcaya Argentaria (physical)	BBVP	318,217
BNP Paribas	BNPH	267,402
Intesa Sanpaolo	IESI	201,500
PHY BNP PARIBAS	BNPP	140,902

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	16,188,129	150.3%	192,716	0.00%	389	88.9%	6.6%	4.5%	21,050	4,260,362		
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		

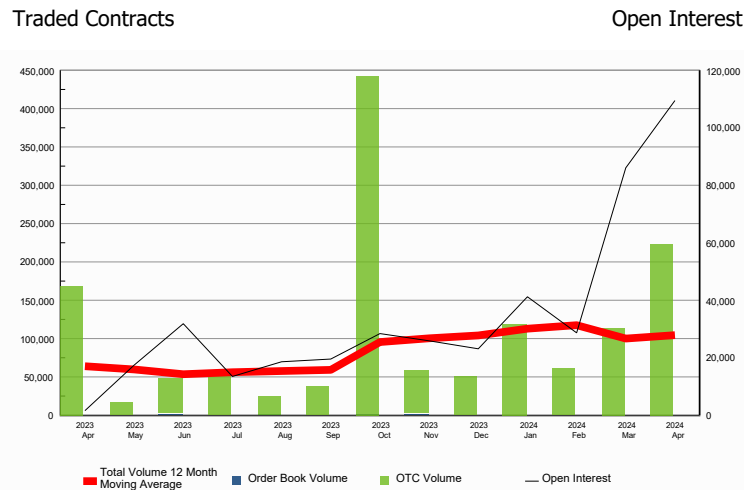
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Basic Resources Components

Number of Products 35  
 Number of Series 520  
 Launched Products per Month 0

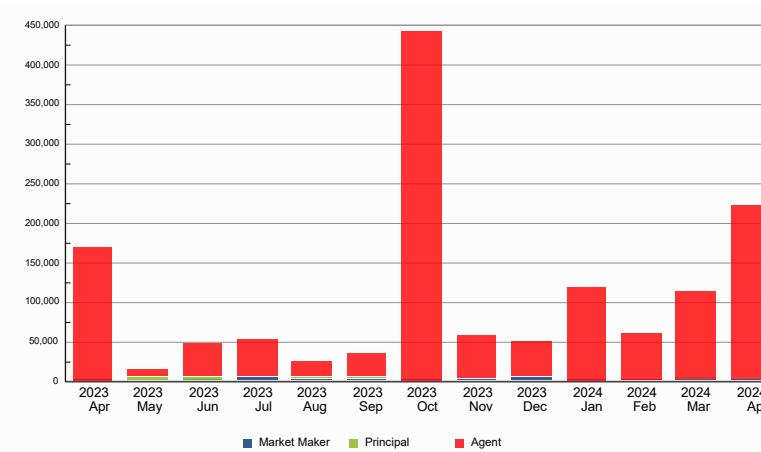
### Volume Development Trend

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

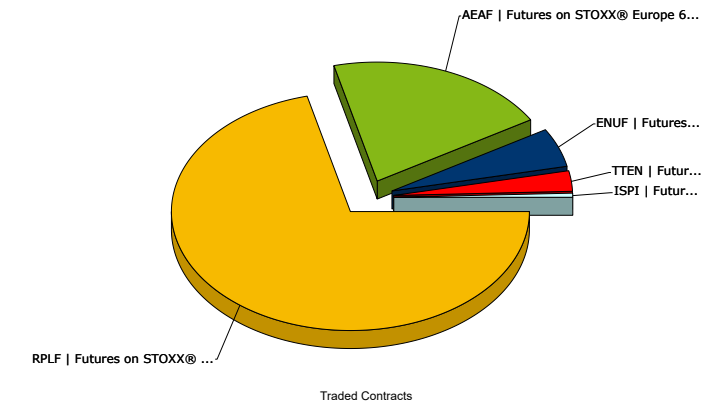
### Traded Contracts & Open Interest



### 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
Apr 2024	223,410	31.7%	10,639	0.00%	21	98.1%	1.9%	0.0%	1,280	109,474		
Mar 2024	113,919	-64.8%	5,696	0.00%	15	96.7%	3.2%	0.1%	366	86,064		
Feb 2024	61,010	884.0%	2,905	0.00%	10	96.7%	3.3%	0.0%	297	28,660		
Jan 2024	118,900	790.4%	5,405	0.00%	13	98.3%	1.7%	0.0%	255	41,210		
Dec 2023	51,030	724.4%	2,686	0.00%	8	87.5%	12.5%	0.0%	189	23,110		
Nov 2023	59,125	>1000%	2,688	0.13%	11	93.5%	6.5%	0.0%	183	25,880		
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		

Most Active Products (Traded Contracts)		
UPM-Kymmene	RPLF	159,000
Aena	AEAF	45,000
Stora Enso	ENUF	12,000
TRF ON Tenaris (1000)	TTEN	6,410
ARCELORMITTAL	ISPI	1,000

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	517,239	0.9%	6,158	0.00%	59	97.7%	2.3%	0.0%	2,198	128,774		
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		

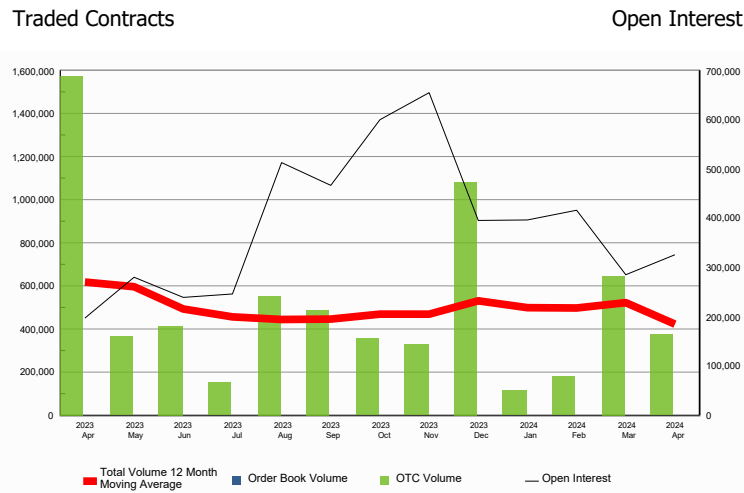
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Chemicals Components

Number of Products 61  
 Number of Series 988  
 Launched Products per Month 0

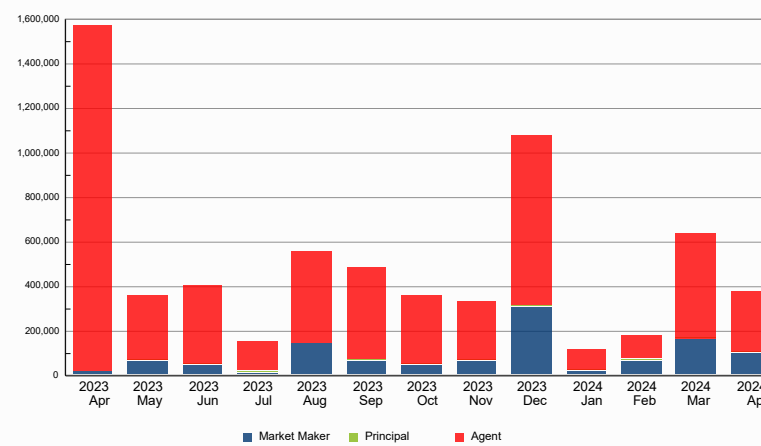
### Volume Development Trend

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

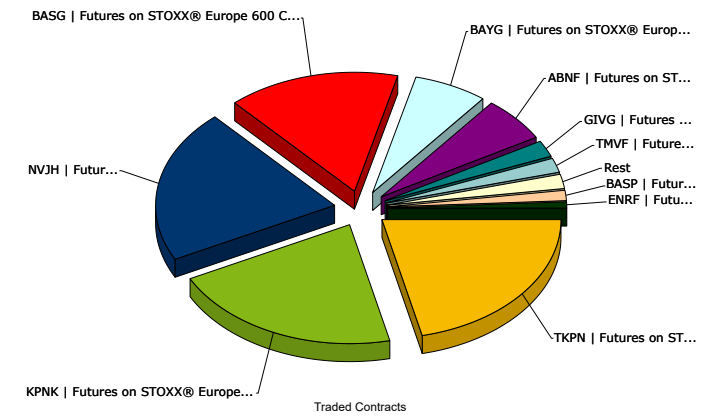
### Traded Contracts & Open Interest



### 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
Apr 2024	377,082	-76.0%	17,956	0.02%	67	72.5%	26.0%	1.4%	1,120	325,673		
Mar 2024	641,913	85.8%	32,096	0.01%	82	73.7%	26.0%	0.3%	2,754	285,144		
Feb 2024	185,217	-8.7%	8,820	0.00%	32	61.4%	35.4%	3.2%	794	415,985		
Jan 2024	115,831	-76.7%	5,265	0.00%	28	79.9%	14.7%	5.4%	710	396,273		
Dec 2023	1,081,504	219.8%	56,921	0.00%	76	70.7%	28.4%	0.9%	2,480	395,259		
Nov 2023	333,223	-0.9%	15,147	0.00%	56	79.5%	19.6%	0.9%	870	654,617		
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		

Most Active Products (Traded Contracts)		
TRF ON KON. KPN N.V.	TKPN	80,636
KON. KPN N.V.	KPNK	80,000
UMICORE S.A.	NVJH	78,000
BASF	BASG	58,896
BAYER AG	BAYG	24,600
ABN AMRO Bank	ABNF	23,530
Givaudan	GIVG	8,500
TeamViewer AG	TMVF	7,500
PHY BASF AG	BASP	5,000
Siemens Energy	ENRF	3,300

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	1,320,043	-49.6%	15,715	0.01%	209	72.2%	26.3%	1.5%	5,378	426,808		
2023	6,367,455	-24.5%	24,970	0.00%	692	85.0%	14.3%	0.7%	17,955	481,116		
2022	8,430,700	5.2%	32,804	0.01%	1,190	75.2%	23.0%	1.8%	31,217	891,096		
2021	8,012,229	41.0%	31,298	0.00%	1,076	83.3%	12.6%	4.1%	37,996	393,429		
2020	5,682,358	-45.7%	22,284	0.04%	1,404	82.3%	9.8%	7.9%	34,562	655,361		

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

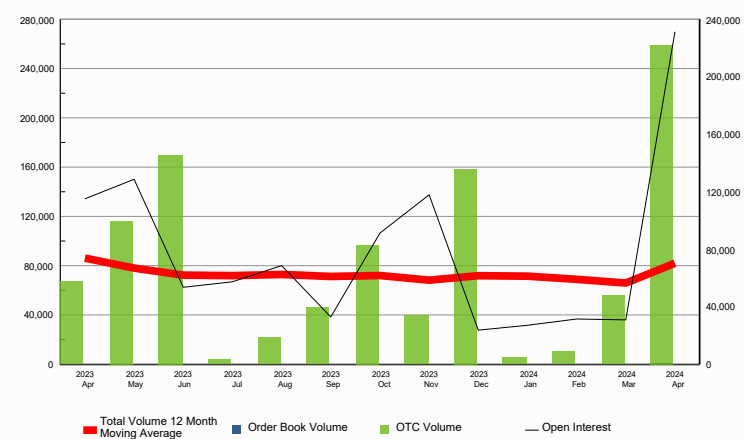
Number of Products 29  
 Number of Series 442  
 Launched Products per Month 0

### Volume Development Trend

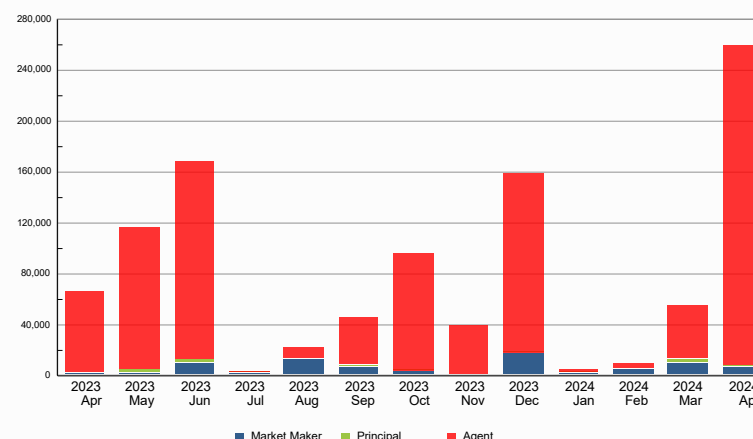
MoM Change ↑ YTM/YTM prev. Year ↑  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

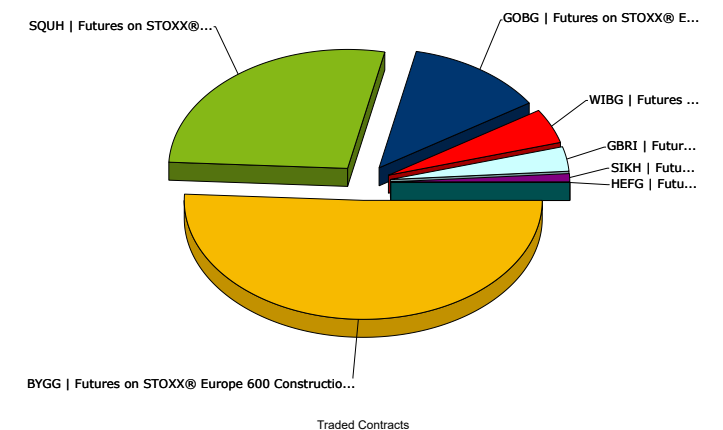
Traded Contracts Open Interest



### 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
Apr 2024	259,460	288.9%	12,355	0.01%	57	96.7%	2.7%	0.6%	2,028	231,289		
Mar 2024	55,752	-39.1%	2,788	0.00%	45	76.0%	17.4%	6.7%	544	30,844		
Feb 2024	9,860	-75.8%	470	0.00%	7	41.9%	58.1%	0.0%	64	31,452		
Jan 2024	5,440	-45.2%	247	0.00%	6	50.8%	26.2%	23.0%	43	27,092		
Dec 2023	158,684	37.6%	8,352	0.00%	50	88.8%	11.1%	0.1%	1,596	23,712		
Nov 2023	39,840	-53.2%	1,811	0.00%	15	100.0%	0.0%	0.0%	531	117,882		
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		

### Most Active Products (Traded Contracts)

Bouygues	BYGG	131,990
Vinci	SQUH	70,900
Saint-Gobain	GOBG	32,800
Wienerberger	WIBG	12,500
Geberit (100)	GBRI	8,305
SIKA AG	SIKH	2,935
Fut on Heidelberg Materials AG	HEFG	30

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	330,512	58.2%	3,935	0.01%	115	90.8%	7.3%	2.0%	2,679	235,389		
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		

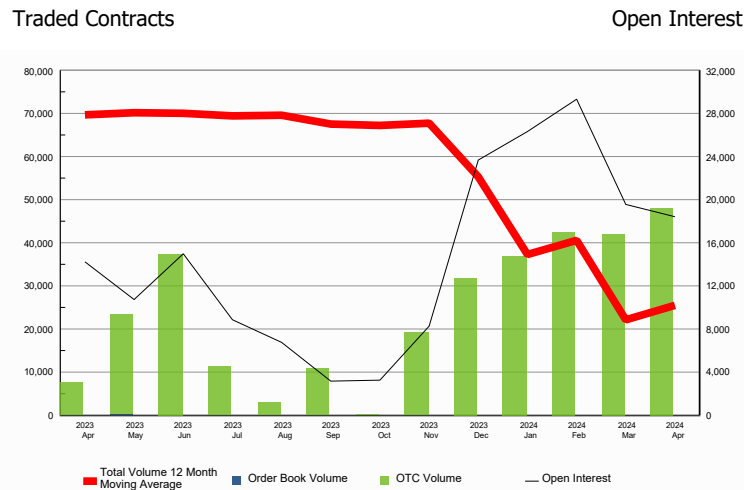
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Financial Services Components

Number of Products 27  
 Number of Series 399  
 Launched Products per Month 0

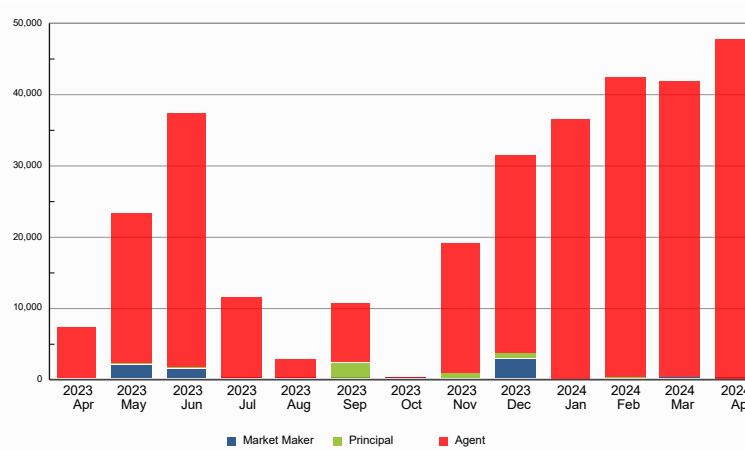
### Volume Development Trend

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

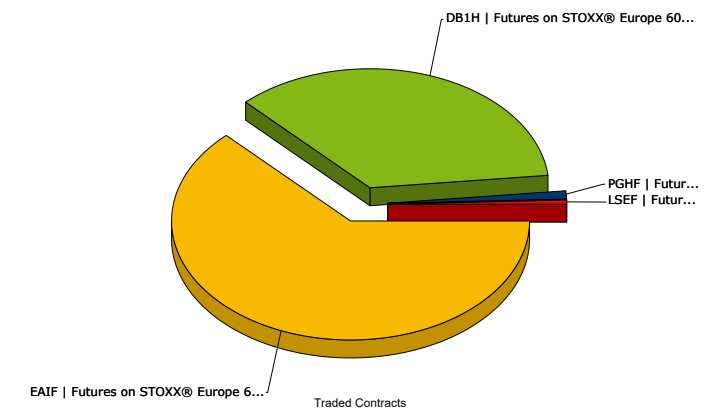
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	47,860	538.1%	2,279	0.00%	12	99.7%	0.3%	0.0%	624	18,416		
Mar 2024	41,986	-84.1%	2,099	0.00%	22	99.2%	0.8%	0.0%	812	19,556		
Feb 2024	42,400	>1000%	2,019	0.00%	6	99.4%	0.0%	0.6%	730	29,318		
Jan 2024	36,700	-85.5%	1,668	0.00%	3	100.0%	0.0%	0.0%	693	26,318		
Dec 2023	31,570	-82.5%	1,662	0.00%	17	88.2%	9.2%	2.6%	398	23,673		
Nov 2023	19,109	48.7%	869	0.00%	10	95.7%	0.0%	4.3%	171	8,264		
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		

Most Active Products (Traded Contracts)		
Groupe Bruxelles Lambert	EAIF	30,000
Deutsche Börse	DB1H	17,000
Partners Grp Holding	PGHF	560
London Stock Exchange Group	LSEF	300

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	168,946	-67.9%	2,011	0.00%	43	99.6%	0.3%	0.1%	2,859	29,166		
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		



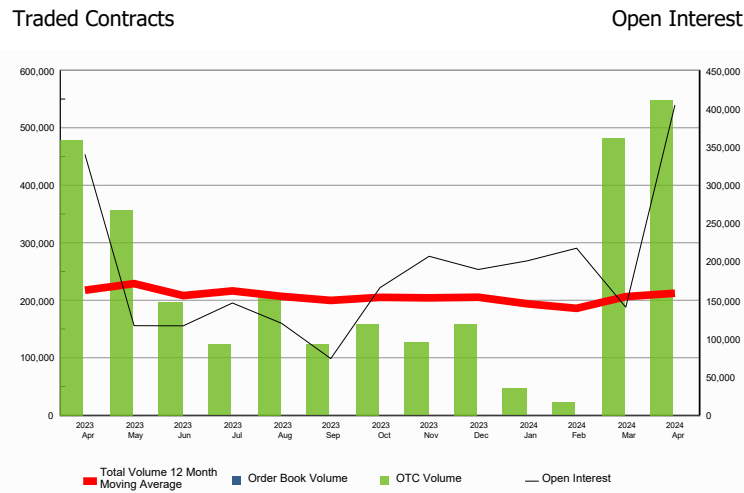
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Food & Beverage Components

Number of Products 43  
 Number of Series 670  
 Launched Products per Month 0

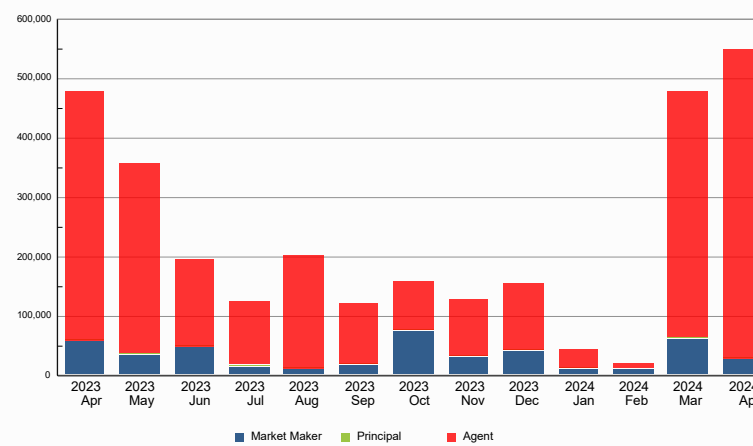
### Volume Development Trend

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

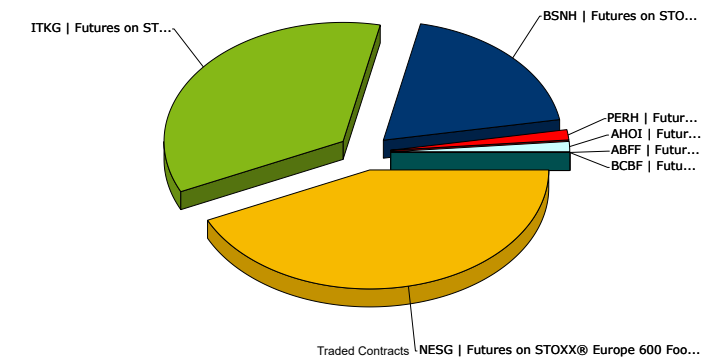
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				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
Apr 2024	548,595	14.8%	26,124	0.00%	58	94.8%	5.0%	0.2%	4,036	404,688		
Mar 2024	480,912	103.7%	24,046	0.00%	60	86.6%	12.9%	0.4%	3,297	140,913		
Feb 2024	21,355	-81.6%	1,017	0.00%	7	51.2%	48.8%	0.0%	119	217,908		
Jan 2024	45,650	-75.0%	2,075	0.00%	19	71.8%	26.8%	1.4%	470	201,453		
Dec 2023	157,471	8.9%	8,288	0.00%	55	74.2%	25.7%	0.1%	1,543	190,123		
Nov 2023	127,737	-7.5%	5,806	0.00%	42	74.5%	24.3%	1.2%	1,372	207,364		
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		

Most Active Products (Traded Contracts)		
Nestlé	NESG	236,300
Anheuser-Bush InBev	ITKG	194,000
Danone	BSNH	103,300
Pernod Ricard	PERH	7,500
Ahold N.V.	AHOI	7,400
Associated British Foods	ABFF	70
Barry Callebaut	BCBF	25

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	1,096,512	8.2%	13,054	0.00%	144	89.4%	10.2%	0.4%	7,921	427,323		
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		



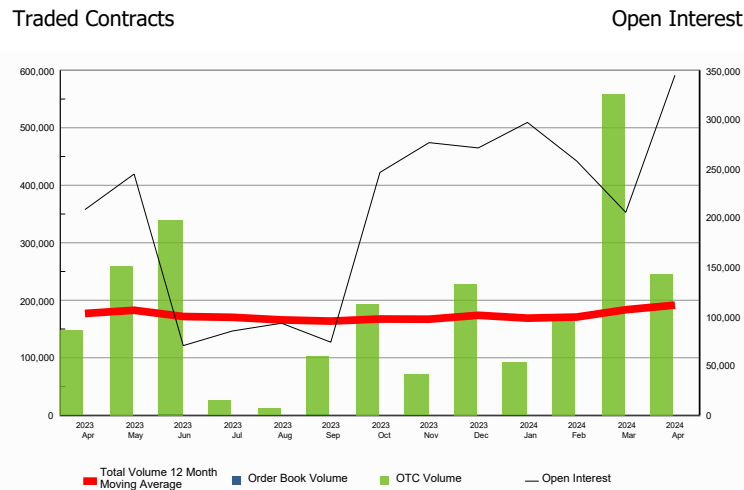
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Health Care Components

Number of Products 57  
 Number of Series 1,075  
 Launched Products per Month 0

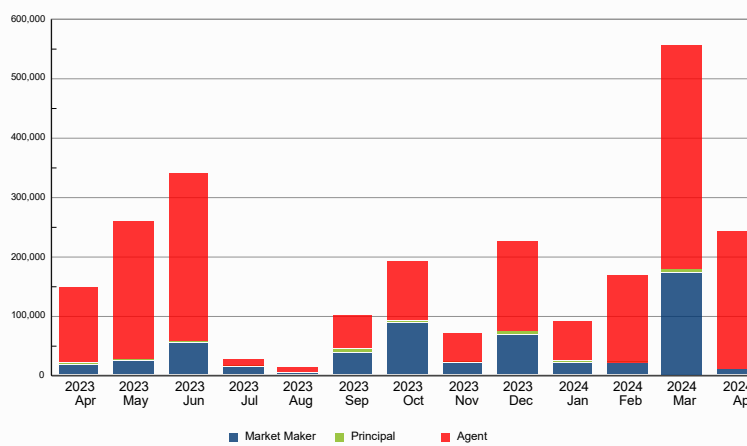
### Volume Development Trend

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

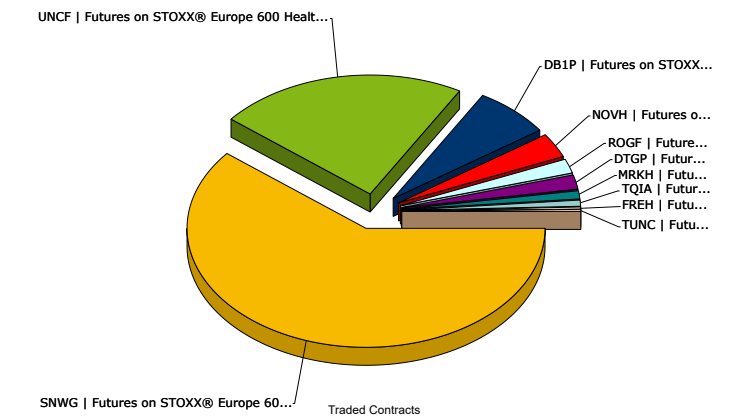
### Traded Contracts & Open Interest



### 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
Apr 2024	244,048	64.8%	11,621	0.00%	39	96.0%	4.0%	0.0%	2,500	344,951		
Mar 2024	557,133	37.8%	27,857	0.00%	164	67.9%	30.9%	1.2%	8,108	205,907		
Feb 2024	169,565	15.2%	8,075	0.00%	57	87.0%	12.7%	0.3%	2,623	258,006		
Jan 2024	90,925	-39.6%	4,133	0.00%	33	74.6%	23.0%	2.4%	1,403	297,086		
Dec 2023	226,423	56.9%	11,917	0.00%	128	67.1%	30.4%	2.5%	3,003	271,208		
Nov 2023	71,400	-5.3%	3,245	0.00%	55	69.8%	29.5%	0.7%	1,163	276,596		
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		

### Most Active Products (Traded Contracts)

SANOFI	SNWG	148,450
UCB	UNCF	55,000
Deutsche Boerse [physical]	DB1P	17,000
NOVARTIS	NOVH	8,200
Roche Holding	ROGF	4,875
Daimler Truck [physical]	DTGP	4,350
Merck KGaA	MRKH	2,500
TRF ON Qiagen	TQIA	2,386
Fresenius SE	FREH	750
TRF ON UCB	TUNC	537

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	1,061,671	24.9%	12,639	0.00%	293	78.0%	21.1%	0.9%	14,635	375,314		
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		

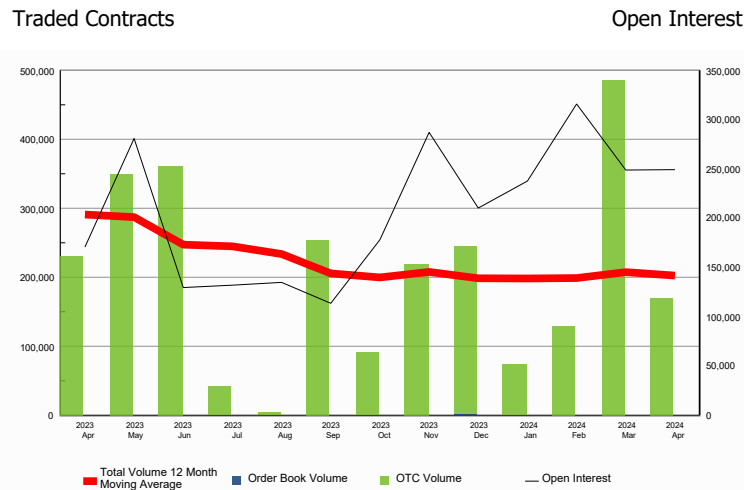
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 119  
 Number of Series 1,777  
 Launched Products per Month 0

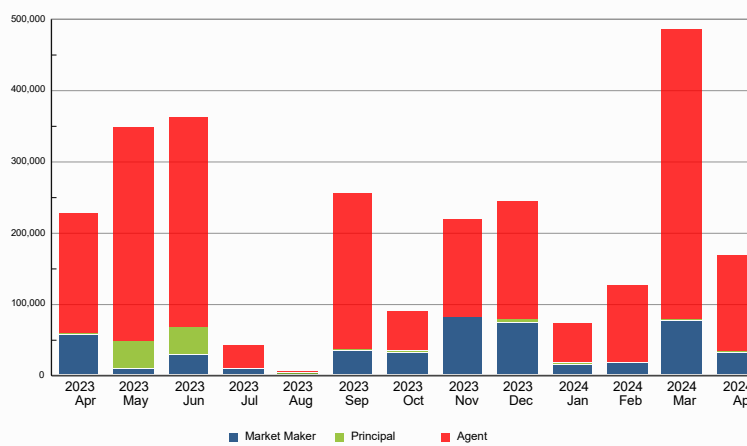
### Volume Development Trend

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

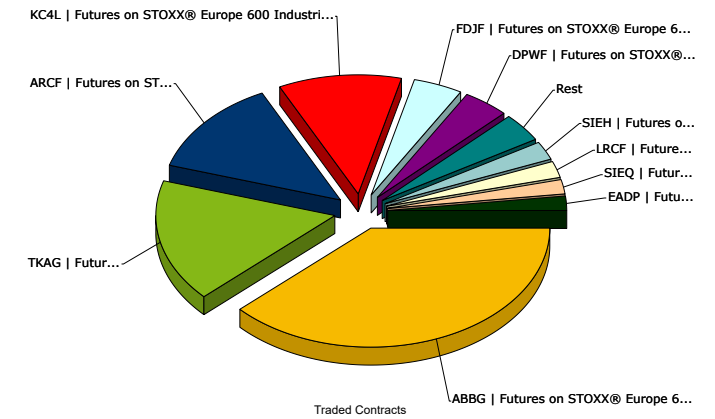
### Traded Contracts & Open Interest



### 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
Apr 2024	169,440	-26.2%	8,069	0.00%	52	79.7%	19.2%	1.1%	913	249,195		
Mar 2024	485,931	26.8%	24,297	0.00%	125	83.9%	15.7%	0.5%	5,194	248,791		
Feb 2024	127,871	6.2%	6,089	0.00%	38	85.5%	14.5%	0.0%	935	315,797		
Jan 2024	75,256	-4.4%	3,421	0.00%	34	75.3%	21.0%	3.7%	745	237,639		
Dec 2023	244,476	-31.1%	12,867	0.05%	91	67.8%	30.6%	1.6%	2,149	210,218		
Nov 2023	219,811	76.8%	9,991	0.00%	53	62.9%	37.1%	0.0%	1,327	286,990		
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		

Most Active Products (Traded Contracts)		
ABB LTD	ABBG	64,500
ThyssenKrupp	TKAG	28,220
Arcadis N.V.	ARCF	22,000
KONE	KC4L	19,100
Francaise Des Jeux	FDJF	7,500
Deutsche Post	DPWF	7,000
Siemens	SIEH	4,343
Legrand	LRCF	3,680
PHY SIEMENS AG	SIEQ	3,330
PHY AIRBUS SE	EADP	3,180

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	858,498	5.8%	10,220	0.00%	249	82.6%	16.6%	0.8%	7,787	268,346		
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		

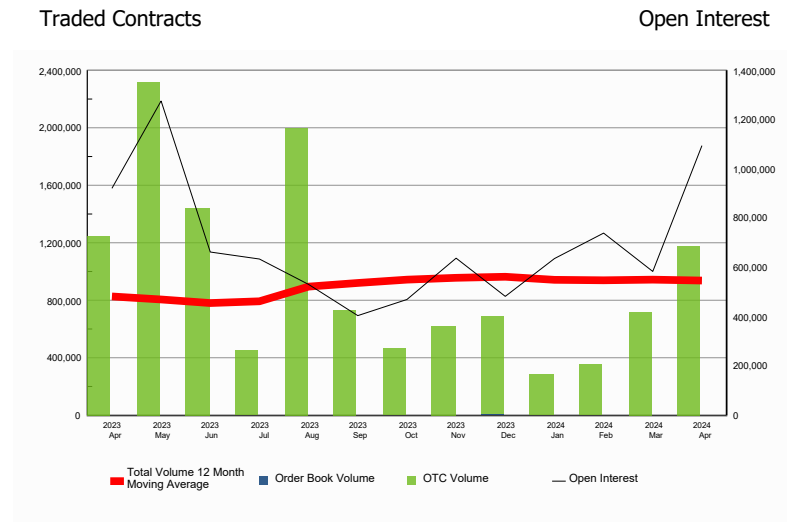
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Insurance Components

Number of Products 92  
 Number of Series 1,120  
 Launched Products per Month 0

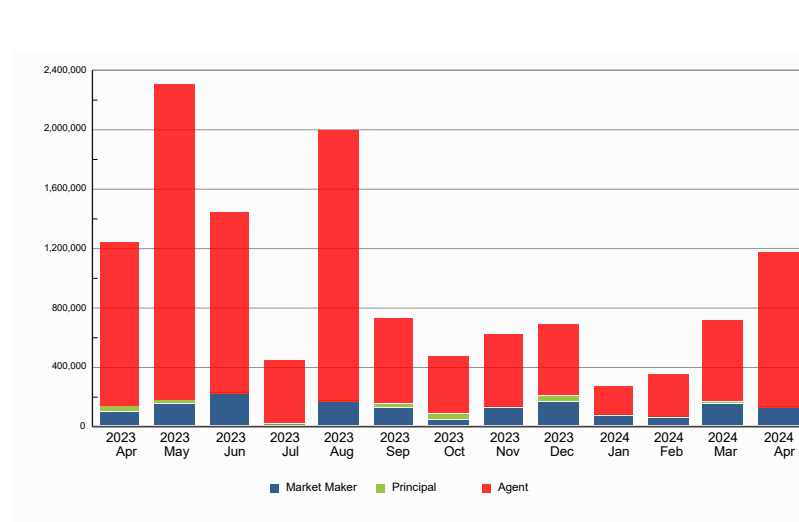
### Volume Development Trend

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

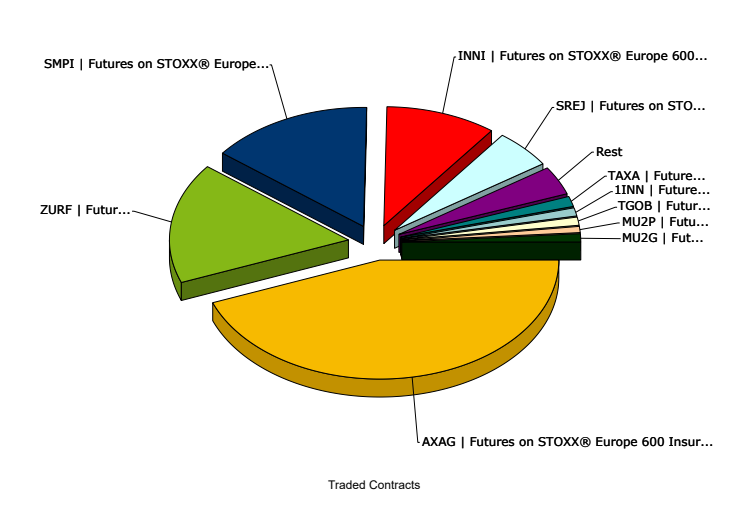
### Traded Contracts & Open Interest



### 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
Apr 2024	1,172,050	-6.0%	55,812	0.00%	154	89.0%	10.4%	0.6%	6,018	1,094,243		
Mar 2024	722,703	8.1%	36,135	0.00%	135	76.6%	21.5%	1.9%	6,336	583,533		
Feb 2024	348,891	-10.2%	16,614	0.00%	46	82.9%	16.1%	1.0%	4,129	739,218		
Jan 2024	280,751	-47.7%	12,761	0.00%	74	72.4%	24.1%	3.6%	3,808	635,807		
Dec 2023	684,924	14.7%	36,049	0.09%	107	69.9%	24.3%	5.8%	3,635	482,415		
Nov 2023	619,743	32.9%	28,170	0.00%	89	79.2%	20.0%	0.7%	1,898	637,446		
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		

### Most Active Products (Traded Contracts)

AXA	AXAG	518,270
Zurich Insurance Group	ZURF	191,800
SAMPO PLC.	SMPI	172,974
ING GROEP NV	INNI	117,000
SWISS RE AG	SREJ	62,672
TRF ON AXA	TAXA	19,178
ING	1INN	12,000
TRF ON Compagnie	TGOB	11,960
PHY MUENCHENER RUECKVERS.	MU2P	11,853
Münchener Rück (100)	MU2G	11,700

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	2,524,395	-11.2%	30,052	0.00%	409	82.8%	15.9%	1.3%	20,290	1,153,840		
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

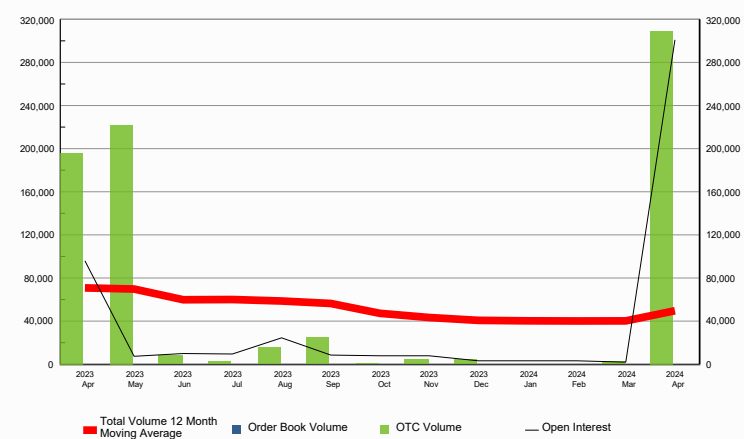
Number of Products 25  
 Number of Series 360  
 Launched Products per Month 0

### Volume Development Trend

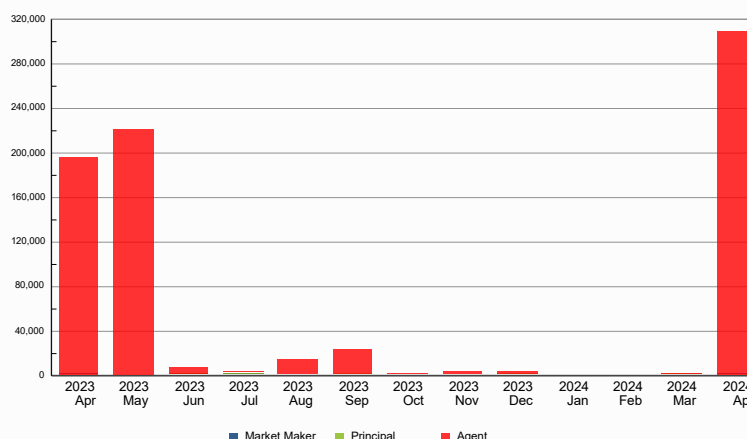
MoM Change ↑ YTM/YTM prev. Year ↑  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

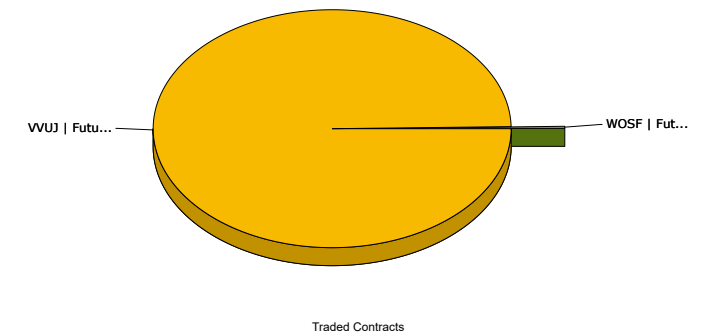
Traded Contracts Open Interest



### 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
Apr 2024	309,500	57.6%	14,738	0.00%	9	99.8%	0.2%	0.0%	319	300,938		
Mar 2024	2,711	39.0%	136	0.00%	5	77.2%	0.0%	22.8%	6	1,938		
Feb 2024	0	-100.0%			0				<1	3,173		
Jan 2024	0	-100.0%			0				<1	3,173		
Dec 2023	3,827	-89.3%	201	0.00%	3	83.9%	0.0%	16.1%	5	3,173		
Nov 2023	5,110	-90.1%	232	0.00%	4	100.0%	0.0%	0.0%	6	7,842		
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		

Most Active Products (Traded Contracts)		
Vivendi SA	VVUJ	308,500
Wolters Kluwer	WOSF	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	312,211	52.3%	3,717	0.00%	14	99.6%	0.2%	0.2%	325	301,093		
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		

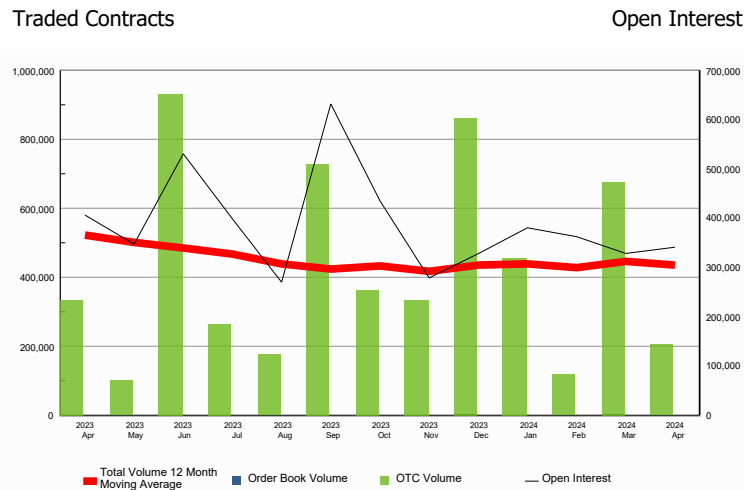
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Oil & Gas Components

Number of Products 28  
 Number of Series 393  
 Launched Products per Month 0

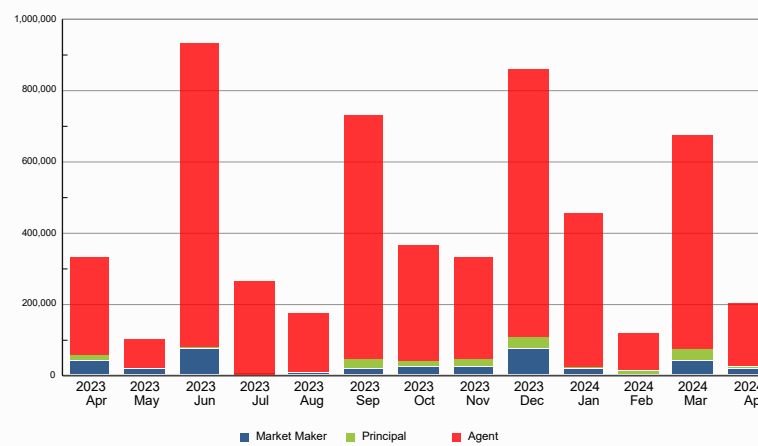
### Volume Development Trend

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

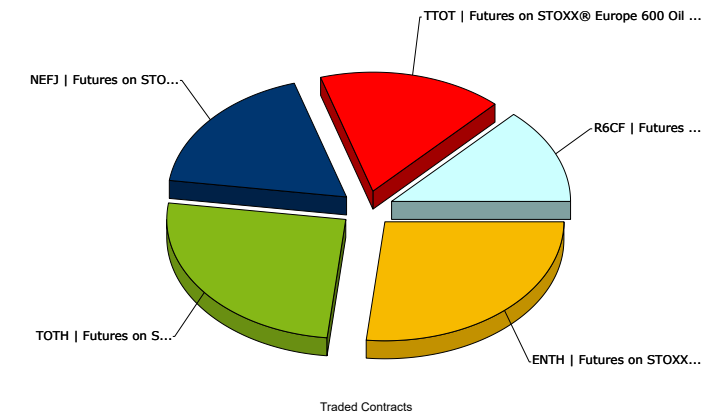
### Traded Contracts & Open Interest



### 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
Apr 2024	206,416	-38.2%	9,829	0.01%	30	88.0%	8.6%	3.4%	1,242	340,991		
Mar 2024	674,626	47.2%	33,731	0.02%	66	89.3%	5.9%	4.8%	4,069	328,344		
Feb 2024	121,000	-51.8%	5,762	0.00%	10	90.1%	0.0%	9.9%	753	362,365		
Jan 2024	454,471	9.9%	20,658	0.00%	20	95.2%	4.4%	0.4%	883	380,365		
Dec 2023	860,420	33.9%	45,285	0.01%	76	87.3%	8.7%	4.0%	5,406	327,896		
Nov 2023	335,788	-35.8%	15,263	0.00%	30	85.4%	7.7%	6.9%	2,072	278,610		
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		

Most Active Products (Traded Contracts)		
Eni SpA	ENTH	55,155
TOTALENERGIES SE	TOTH	52,750
NESTE OYJ	NEFJ	37,000
TRF ON TotalEnergies SE	TTOT	34,497
Shell Plc	R6CF	27,014

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	1,456,513	-0.0%	17,339	0.01%	126	91.0%	5.3%	3.7%	6,947	394,491		
2023	5,223,656	-34.2%	20,485	0.03%	497	88.9%	7.8%	3.2%	26,837	435,366		
2022	7,934,040	-35.9%	30,872	0.01%	637	82.8%	15.8%	1.4%	36,781	405,510		
2021	12,368,104	25.5%	48,313	0.01%	798	82.8%	14.7%	2.4%	45,851	1,029,897		
2020	9,852,329	-26.0%	38,637	0.02%	998	83.7%	13.6%	2.7%	30,905	696,566		

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

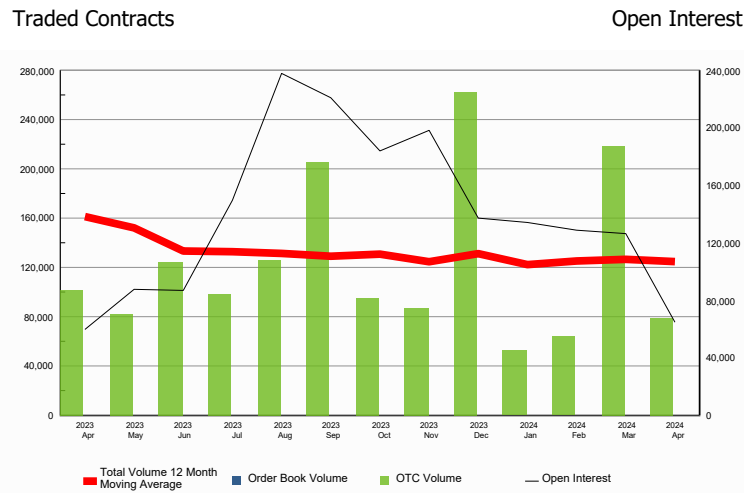
Number of Products	77
Number of Series	1,340
Launched Products per Month	0

### Volume Development Trend

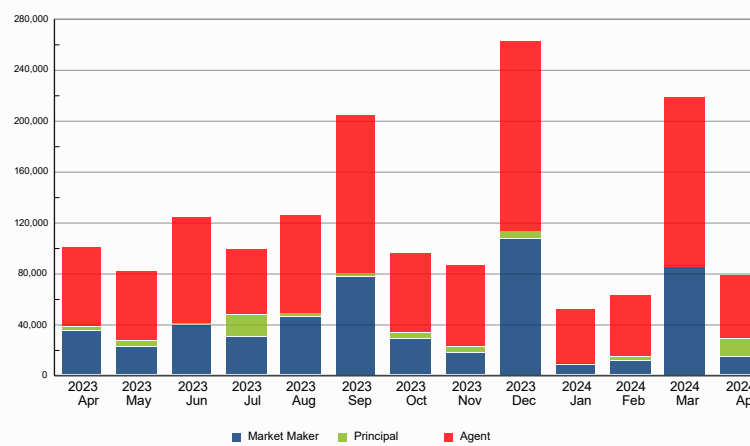
MoM Change ↓ YTM/YTM prev. Year ←

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

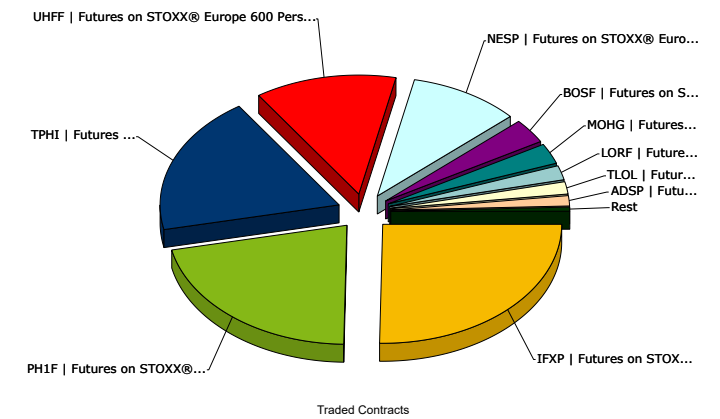
### Traded Contracts & Open Interest



### 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
Apr 2024	79,179	-21.8%	3,770	0.00%	28	63.3%	19.0%	17.7%	582	64,716		
Mar 2024	218,370	7.9%	10,919	0.00%	70	60.7%	39.1%	0.2%	1,923	126,365		
Feb 2024	63,939	123.3%	3,045	0.00%	28	76.8%	19.0%	4.2%	826	128,737		
Jan 2024	53,070	-66.8%	2,412	0.00%	24	82.9%	16.2%	1.0%	617	134,118		
Dec 2023	262,617	42.9%	13,822	0.00%	75	57.0%	40.7%	2.4%	2,364	137,150		
Nov 2023	87,242	-45.9%	3,966	0.00%	53	74.1%	20.0%	5.9%	1,345	198,218		
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		

Most Active Products (Traded Contracts)		
Infineon Technologies AG	IFXP	20,125
Philips	PH1F	16,800
TRF ON Philips	TPHI	15,000
Swatch B	UHFF	10,000
Nestle	NESP	8,000
Hugo Boss	BOSF	2,550
LVMH	MOHG	2,200
L'Oréal	LORF	1,700
TRF ON L'OREAL	TLOL	1,229
PHY ADIDAS	ADSP	1,120

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	414,558	-15.8%	4,935	0.00%	150	66.5%	29.2%	4.3%	3,947	158,215		
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		

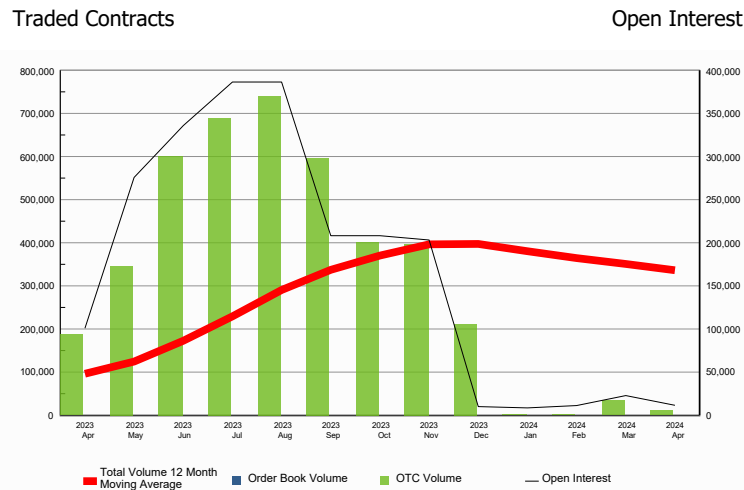
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Real Estate Components

Number of Products 39  
 Number of Series 751  
 Launched Products per Month 0

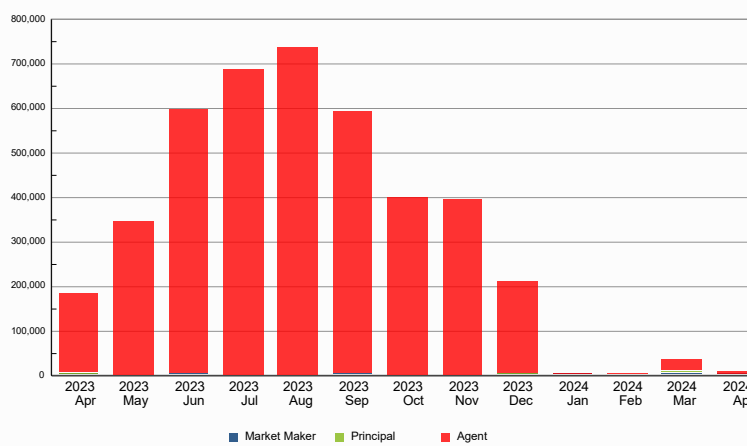
### Volume Development Trend

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

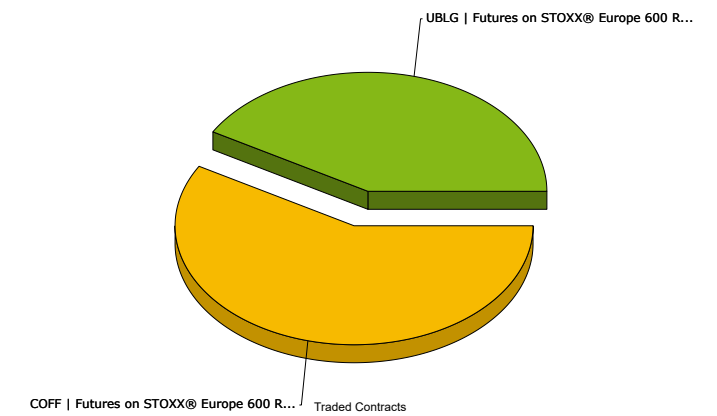
### Traded Contracts & Open Interest



### 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
Apr 2024	12,005	-93.6%	572	0.04%	7	93.7%	6.3%	0.0%	76	11,505		
Mar 2024	36,600	-81.7%	1,830	0.00%	18	75.7%	17.5%	6.8%	200	22,800		
Feb 2024	2,700	-98.6%	129	0.00%	2	100.0%	0.0%	0.0%	7	11,200		
Jan 2024	2,000	-99.0%	91	0.00%	1	50.0%	50.0%	0.0%	6	8,500		
Dec 2023	213,010	5.6%	11,211	0.00%	11	98.1%	1.1%	0.8%	189	10,010		
Nov 2023	397,045	367.1%	18,048	0.00%	6	100.0%	0.0%	0.0%	226	203,195		
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		

Most Active Products (Traded Contracts)		
Cofinimmo	COFF	7,000
Unibail-RODAMCO-Westfield	UBLG	5,005

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	53,305	-93.2%	635	0.01%	28	80.0%	15.3%	4.7%	289	27,005		
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		

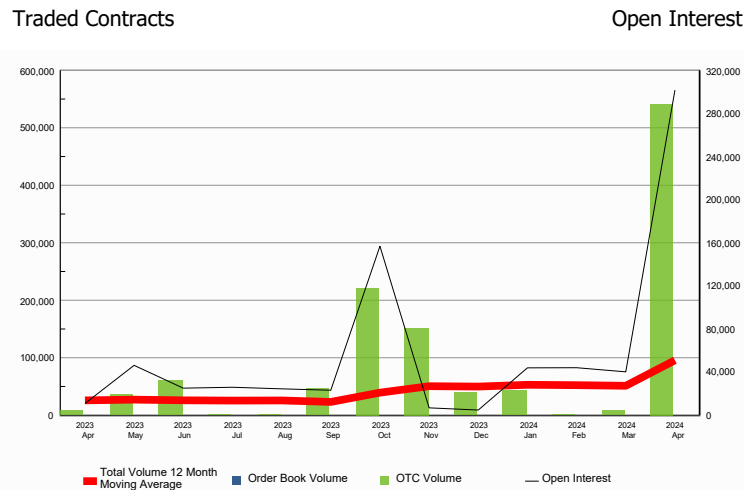
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

Number of Products 27  
 Number of Series 429  
 Launched Products per Month 0

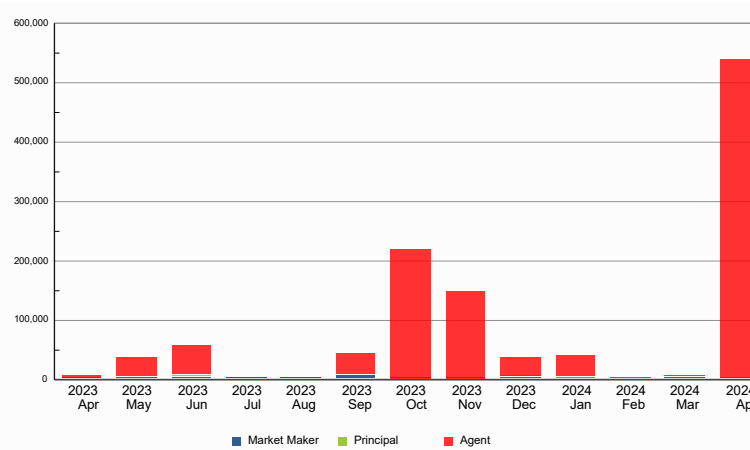
### Volume Development Trend

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

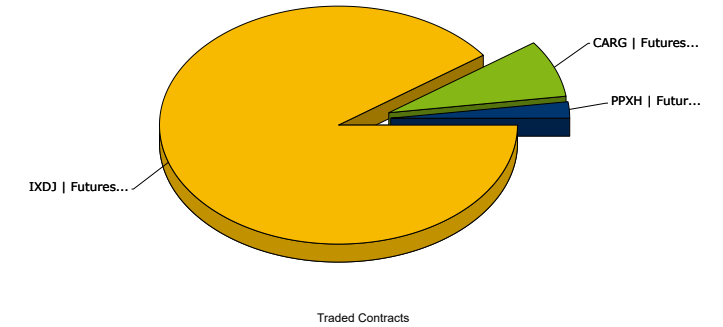
### Traded Contracts & Open Interest



### 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
Apr 2024	540,430	>1000%	25,735	0.00%	24	99.3%	0.7%	0.0%	2,622	301,600		
Mar 2024	8,035	-62.0%	402	0.00%	11	59.6%	40.4%	0.0%	178	40,245		
Feb 2024	137	-98.2%	7	1.46%	3	99.3%	0.7%	0.0%	6	44,087		
Jan 2024	42,308	680.7%	1,923	0.00%	11	92.4%	4.0%	3.6%	247	43,950		
Dec 2023	38,890	-16.8%	2,047	0.00%	16	84.8%	11.4%	3.7%	473	4,808		
Nov 2023	150,540	859.8%	6,843	0.00%	6	99.9%	0.1%	0.0%	566	6,832		
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		

Most Active Products (Traded Contracts)		
INDITEX	IXDJ	485,750
Carrefour	CARG	42,000
KERING	PPXH	12,680

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	590,910	>1000%	7,035	0.00%	49	98.3%	1.5%	0.3%	3,053	303,100		
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		



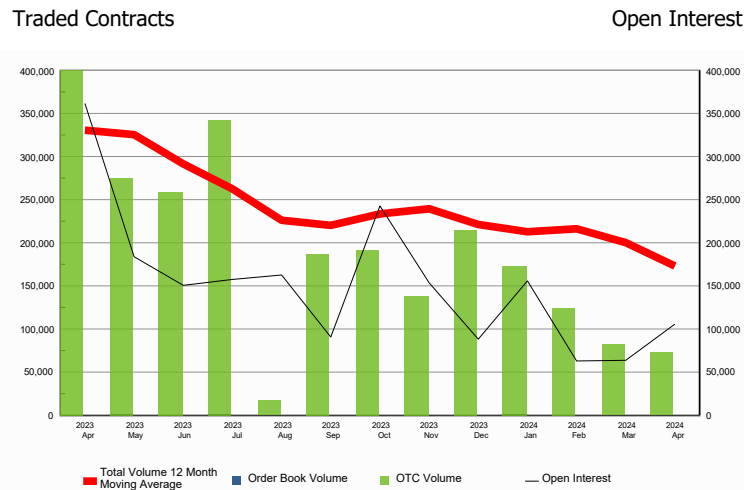
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Technology Components

Number of Products 40  
 Number of Series 608  
 Launched Products per Month 0

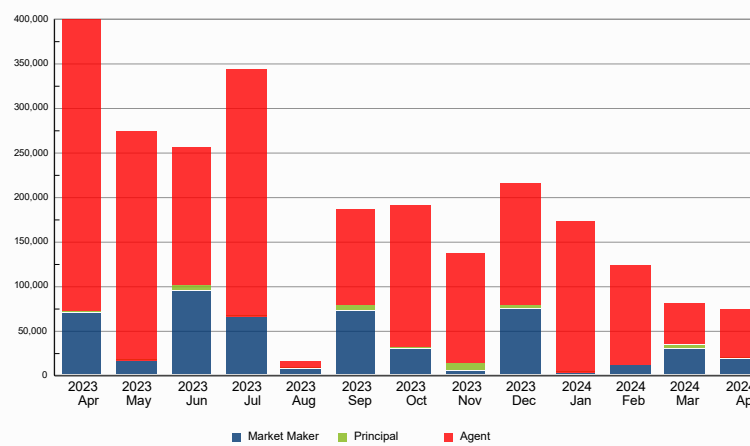
### Volume Development Trend

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

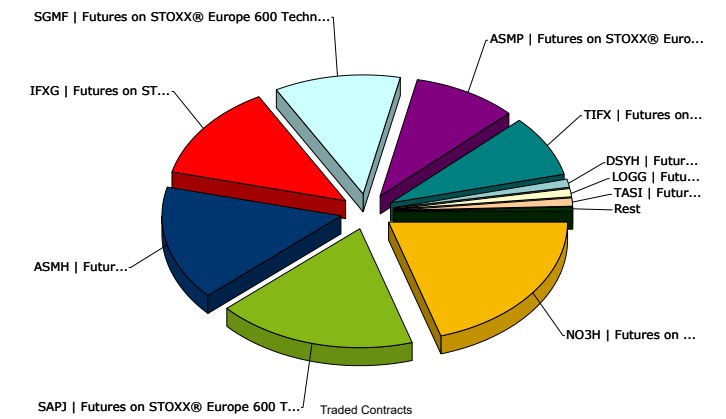
### Traded Contracts & Open Interest



### 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
Apr 2024	74,231	-81.4%	3,535	0.01%	33	73.2%	23.9%	2.8%	1,982	105,731		
Mar 2024	81,545	-70.3%	4,077	0.00%	60	56.8%	37.2%	6.0%	1,323	63,696		
Feb 2024	124,910	49.0%	5,948	0.00%	14	91.0%	9.0%	0.0%	300	62,934		
Jan 2024	173,419	-36.8%	7,883	0.01%	21	97.7%	1.7%	0.6%	305	155,774		
Dec 2023	215,764	-50.3%	11,356	0.00%	76	63.1%	34.3%	2.6%	1,615	88,173		
Nov 2023	136,953	109.3%	6,225	0.00%	14	90.4%	4.3%	5.3%	510	153,596		
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		

Most Active Products (Traded Contracts)		
NOKIA CORP. Oyj	NO3H	15,000
SAP SE	SAPJ	13,500
ASML Holding N.V.	ASMH	11,430
Infinion	IFXG	9,795
STMicroelectronics	SGMF	8,500
PHY ASML HOLDING	ASMP	7,030
TRF ON Infinion	TIFX	6,053
Dassault Systems S.A.	DSYH	950
Logitech International	LOGG	820
TRF ON ASM International N.V.	TASI	680

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	454,105	-56.0%	5,406	0.01%	128	84.5%	13.7%	1.8%	3,910	110,781		
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		

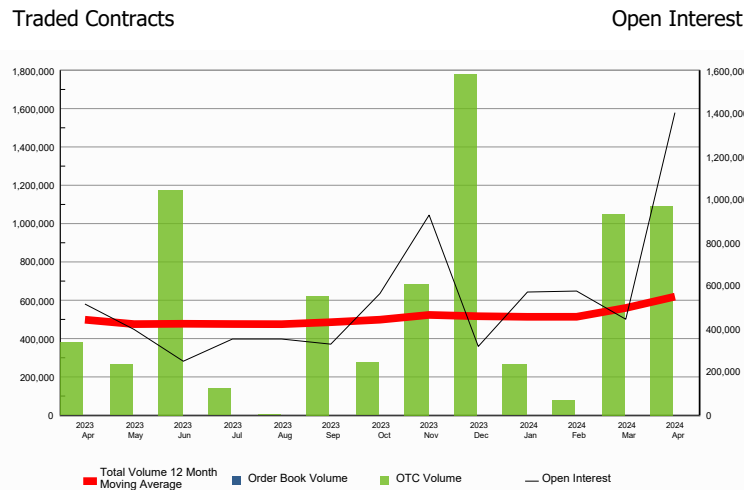
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Telecommunications Components

Number of Products 32  
 Number of Series 497  
 Launched Products per Month 0

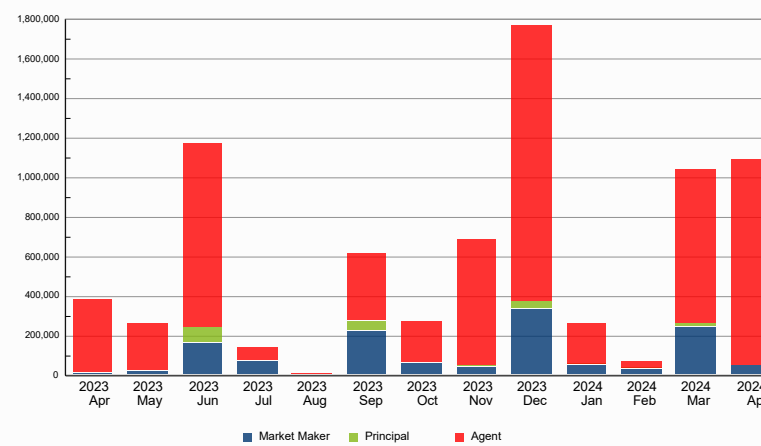
### Volume Development Trend

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

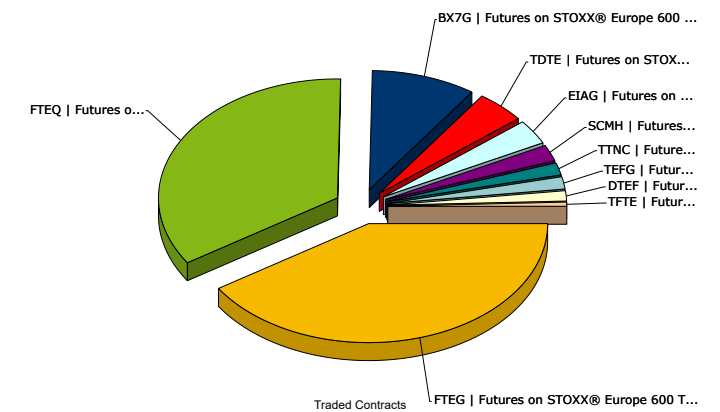
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				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
Apr 2024	1,095,041	184.6%	52,145	0.00%	38	95.1%	4.9%	0.0%	1,408	1,403,450		
Mar 2024	1,047,031	111.0%	52,352	0.00%	69	75.0%	23.6%	1.4%	1,390	445,204		
Feb 2024	77,500	4.2%	3,690	0.00%	8	56.5%	38.4%	5.2%	102	575,935		
Jan 2024	262,399	-11.9%	11,927	0.00%	18	78.7%	20.5%	0.8%	336	571,435		
Dec 2023	1,775,823	-4.4%	93,464	0.00%	103	79.0%	18.9%	2.2%	2,172	319,036		
Nov 2023	686,937	76.6%	31,224	0.00%	37	91.8%	5.9%	2.3%	725	928,485		
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		

Most Active Products (Traded Contracts)		
Orange	FTEG	446,330
PHY ORANGE	FTEQ	378,000
Belgacom S.A.	BX7G	103,000
TRF ON Deutsche Telekom	TDTE	48,585
Elisa	EIAG	36,000
Swisscom	SCMH	24,295
TRF ON TELEFONICA	TTNC	20,000
Telefónica	TEFG	17,670
Deutsche Telekom	DTEF	15,500
TRF ON ORANGE	TFTE	5,661

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	2,481,971	98.0%	29,547	0.00%	133	83.7%	15.5%	0.8%	3,235	1,428,950		
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		

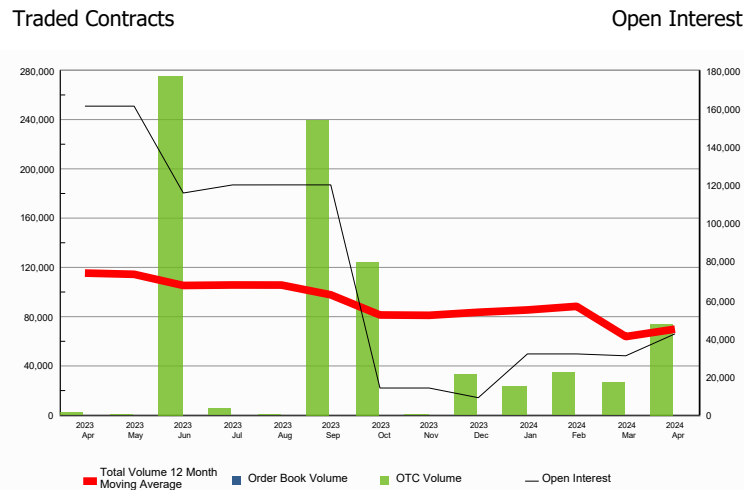
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Travel & Leisure Components

Number of Products	20
Number of Series	284
Launched Products per Month	0

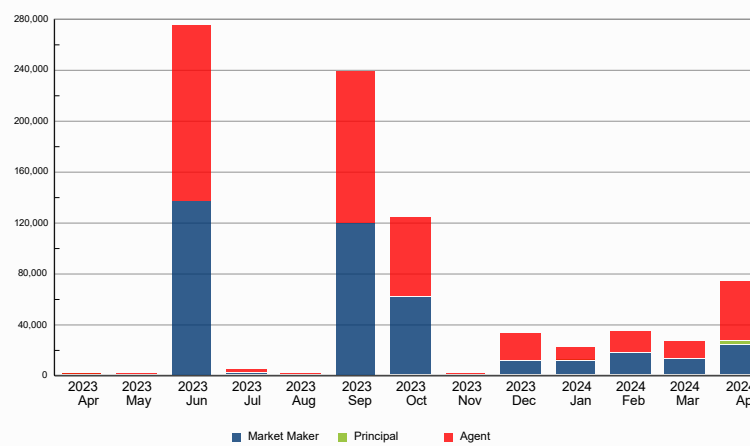
### Volume Development Trend

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

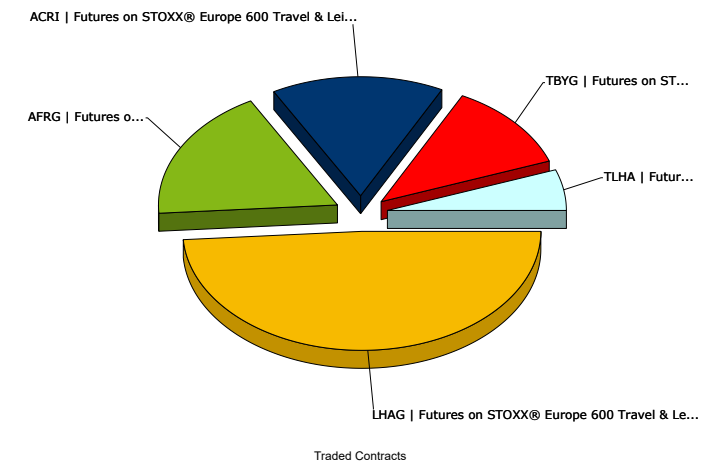
### Traded Contracts & Open Interest



### 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
Apr 2024	74,571	>1000%	3,551	0.00%	9	62.4%	33.2%	4.4%	123	42,450		
Mar 2024	27,597	-91.4%	1,380	0.00%	7	50.5%	49.5%	0.0%	88	31,021		
Feb 2024	35,000	>1000%	1,667	0.00%	2	50.0%	50.0%	0.0%	26	31,987		
Jan 2024	22,836	>1000%	1,038	0.00%	3	47.4%	50.0%	2.6%	22	31,987		
Dec 2023	33,370	769.9%	1,756	0.00%	6	65.7%	34.3%	0.0%	181	9,151		
Nov 2023	390	-89.0%	18	0.00%	2	100.0%	0.0%	0.0%	4	14,206		
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		117	0.00%	2	51.3%	0.0%	48.7%	3	161,295		

### Most Active Products (Traded Contracts)

Lufthansa	LHAG	36,500
AIR FRANCE-KLM	AFRG	13,500
Accor	ACRI	11,500
TRF ON Bouygues	TBYG	8,935
TRF ON Lufthansa	TLHA	4,136

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	160,004	-50.7%	1,905	0.00%	21	55.5%	42.1%	2.4%	259	51,385		
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		

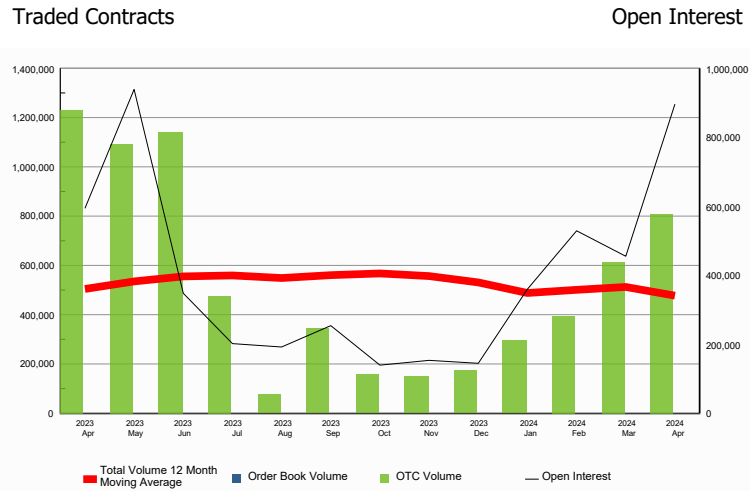
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Utilities Components

Number of Products 42  
 Number of Series 635  
 Launched Products per Month 0

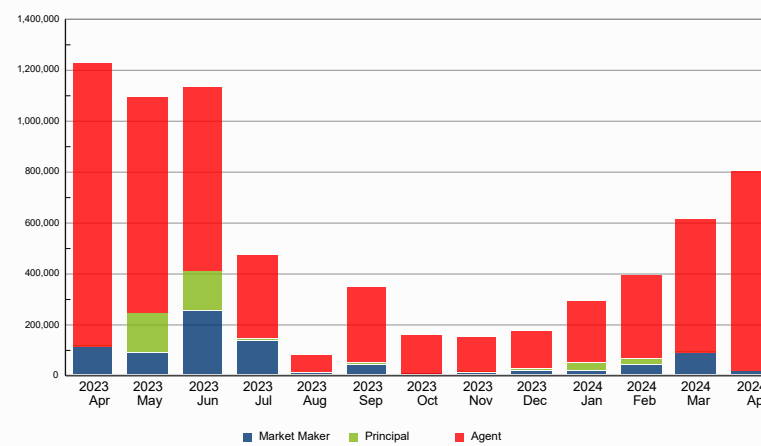
### Volume Development Trend

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

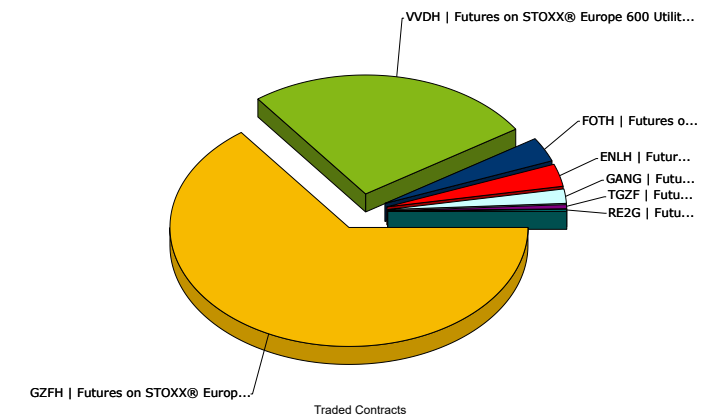
### Traded Contracts & Open Interest



### 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
Apr 2024	806,835	-34.4%	38,421	0.00%	43	97.6%	2.4%	0.0%	1,512	896,088		
Mar 2024	615,730	29.1%	30,787	0.00%	76	84.9%	14.6%	0.5%	1,083	455,080		
Feb 2024	397,500	63.8%	18,929	0.00%	23	82.6%	10.8%	6.6%	975	528,960		
Jan 2024	293,574	-63.7%	13,344	0.00%	35	83.1%	7.0%	9.8%	865	359,760		
Dec 2023	173,756	-64.0%	9,145	0.00%	33	82.6%	12.6%	4.8%	404	144,686		
Nov 2023	149,291	-46.3%	6,786	0.00%	20	93.9%	4.9%	1.2%	357	153,312		
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		

Most Active Products (Traded Contracts)		
GDF Suez	GZFH	522,811
Veolia Environnement	VVDH	209,500
Fortum Oyj	FOTH	28,000
Enel SpA	ENLH	25,000
Naturgy Energy Group SA	GANG	14,600
TRF ON GDF Suez	TGZF	4,000
Red Electrica Corporacion	RE2G	2,924

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	2,113,639	-23.4%	25,162	0.00%	177	89.1%	8.2%	2.8%	4,436	930,616		
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

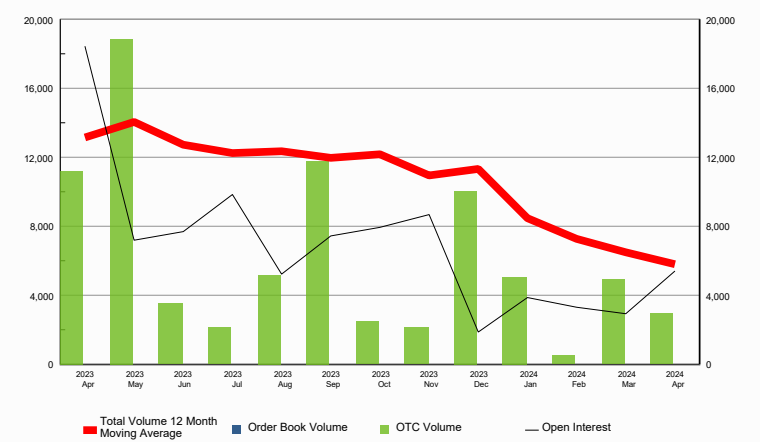
Number of Products	111
Number of Series	1,754
Launched Products per Month	0

### Volume Development Trend

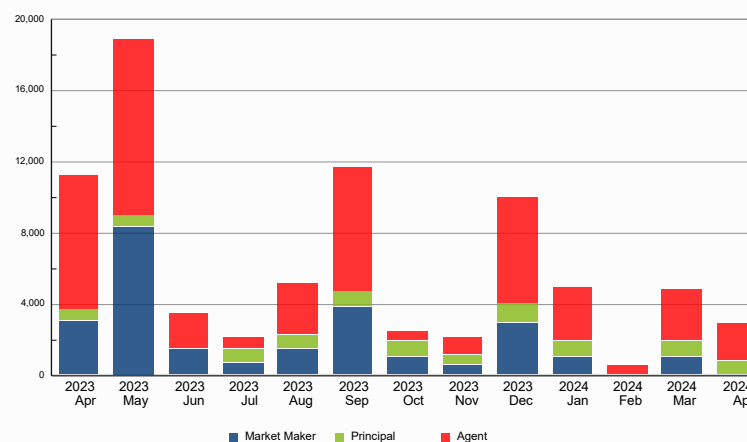
MoM Change ↓ YTM/YTM prev. Year ↓  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

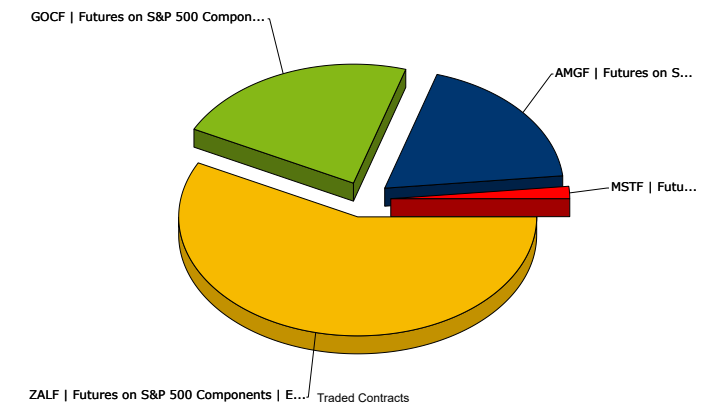
Traded Contracts Open Interest



### 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
Apr 2024	2,920	-74.0%	139	0.00%	5	71.2%	0.0%	28.8%	30	5,403		
Mar 2024	4,905	-65.6%	245	0.00%	6	59.2%	20.4%	20.4%	47	2,928		
Feb 2024	562	-96.2%	27	0.00%	2	100.0%	0.0%	0.0%	20	3,304		
Jan 2024	5,015	-87.2%	228	0.00%	4	60.1%	19.9%	19.9%	53	3,866		
Dec 2023	10,032	82.0%	528	0.00%	12	59.1%	29.9%	11.0%	160	1,866		
Nov 2023	2,160	-87.2%	98	0.00%	4	44.4%	27.8%	27.8%	35	8,676		
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		

### Most Active Products (Traded Contracts)

Zalando SE Inhaber-Aktien o.N.	ZALF	1,680
Google Inc. Registered Shares C DL -,001	GOCF	645
Amgen	AMGF	550
Microsoft	MSTF	45

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	13,402	-83.2%	160	0.00%	17	63.9%	14.9%	21.2%	150	7,403		
2023	135,878	21.7%	533	0.01%	90	71.8%	22.3%	5.9%	855	5,866		
2022	111,659	-35.4%	434	0.01%	107	59.9%	38.4%	1.7%	818	17,533		
2021	172,719	78.9%	675	0.02%	92	82.7%	5.5%	11.8%	1,775	23,235		
2020	96,532	118.2%	379	0.09%	168	87.3%	5.3%	7.4%	1,378	33,128		

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

### Volume Development Trend

MoM Change

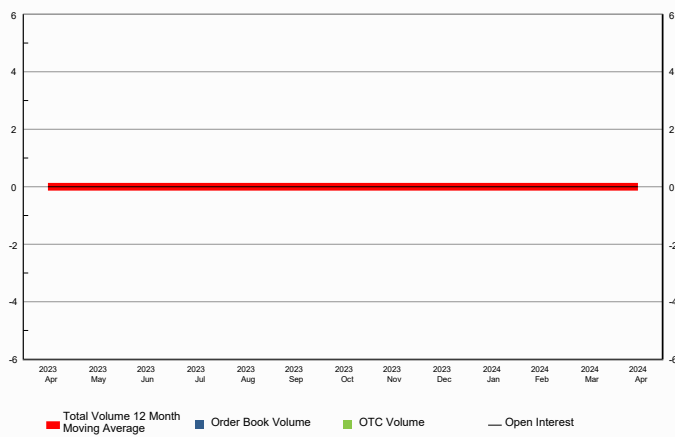
YTM/YTM prev. Year

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

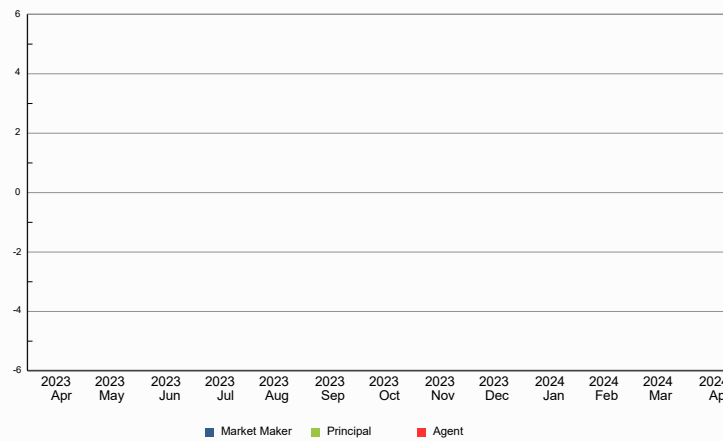
### Traded Contracts & Open Interest

Traded Contracts

Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product

No contract volume for reporting period

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

### Most Active Products (Traded Contracts)

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

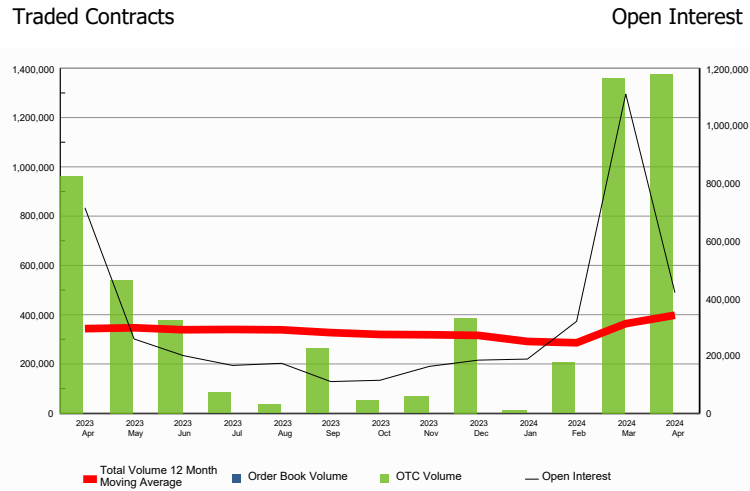
## Equity Derivatives :: Single Stock Futures :: Futures on Other Stocks

Number of Products	239
Number of Series	3,663
Launched Products per Month	0

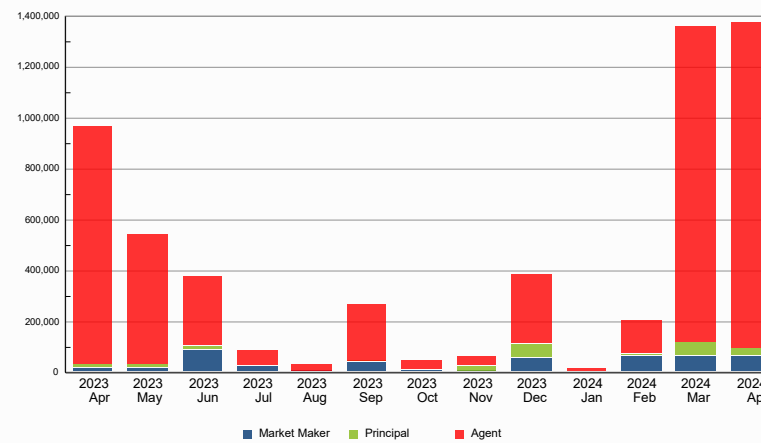
### Volume Development Trend

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

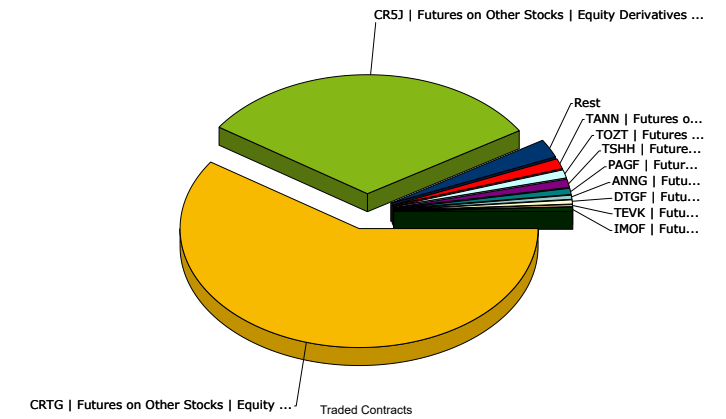
### Traded Contracts & Open Interest



### 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
Apr 2024	1,376,111	42.5%	65,529	0.00%	108	93.2%	5.0%	1.9%	2,376	419,365		
Mar 2024	1,360,710	217.9%	68,036	0.00%	99	91.1%	5.1%	3.9%	2,172	1,110,782		
Feb 2024	203,255	-24.0%	9,679	0.00%	23	62.4%	31.4%	6.1%	728	319,682		
Jan 2024	15,283	-95.1%	695	0.00%	9	100.0%	0.0%	0.0%	99	188,427		
Dec 2023	387,520	-7.4%	20,396	0.00%	72	70.3%	15.9%	13.8%	1,207	184,727		
Nov 2023	66,896	-18.6%	3,041	0.00%	23	64.4%	0.1%	35.5%	264	162,803		
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		

### Most Active Products (Traded Contracts)

Criteria Caixa Corp	CRTG	819,000
UniCredit	CR5J	433,900
TRF ON Dt. Annington Immobilien SE	TANN	17,069
TRF ON Grifols SA	TOZT	16,906
TRF ON Siemens Healthineers AG	TSHH	16,238
Porsche AG pref.	PAGF	9,200
VONOVIA SE	ANNG	7,523
Daimler Truck Holding AG	DTGF	6,750
TRF ON Evonik Industries AG	TEVK	6,595
Immofinanz AG	IMOF	6,450

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	2,955,359	49.8%	35,183	0.00%	239	90.1%	6.8%	3.1%	5,375	1,258,546		
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

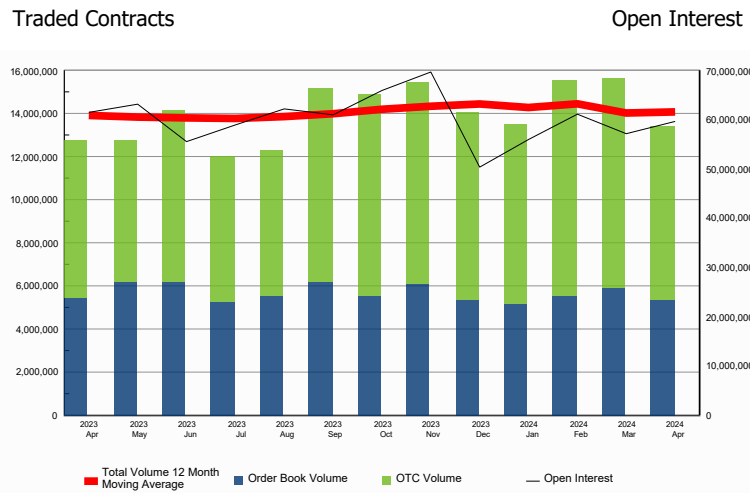
Number of Products	707
Number of Series	433,590
Launched Products per Month	0

### Volume Development Trend

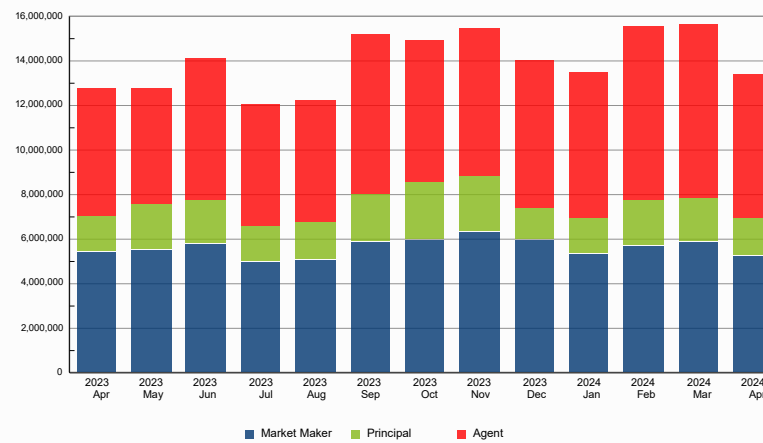
YoY Change → YTM/YTM prev. Year ←

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

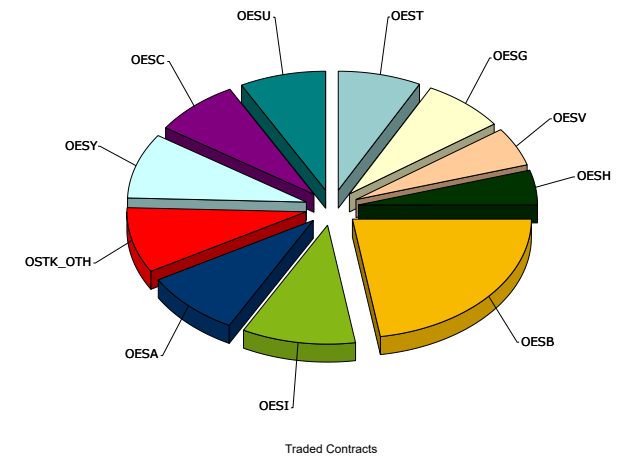
### Traded Contracts & Open Interest



### 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
Apr 2024	13,386,320	4.8%	637,444	39.91%	196,849	47.9%	39.5%	12.7%	61,590	59,625,806	46.25%	53.75%
Mar 2024	15,650,948	-24.6%	782,547	37.65%	205,128	49.8%	37.3%	12.9%	70,351	57,131,756	48.93%	51.07%
Feb 2024	15,520,495	15.2%	739,071	35.64%	186,327	50.0%	36.6%	13.5%	71,420	61,088,751	47.01%	52.99%
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%

Most Active Products (Traded Contracts)			
Deutsche Bank	DBK	882,126	
MERCEDES-BENZ GROUP AG	DAI	459,544	
Lufthansa	LHA	459,242	
Deutsche Telekom	DTE	399,292	
UBS	UBSN	387,083	
Infineon	IFX	377,926	
Nokia	NOA3	351,977	
BASF	BAS	350,709	
Crédit Agricole	XCA	337,441	
RWE	RWE	317,205	

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	58,037,899	-7.1%	690,927	37.73%	775,776	49.1%	38.1%	12.9%	267,107	59,631,061	46.95%	53.05%
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%



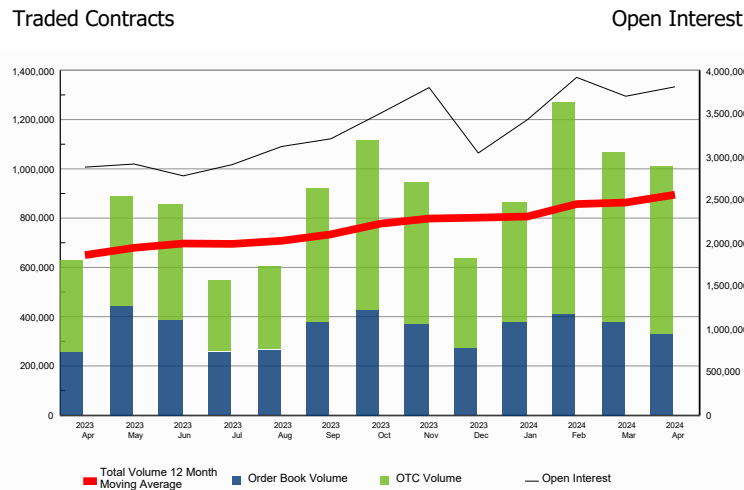
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 20  
 Number of Series 13,784  
 Launched Products per Month 0

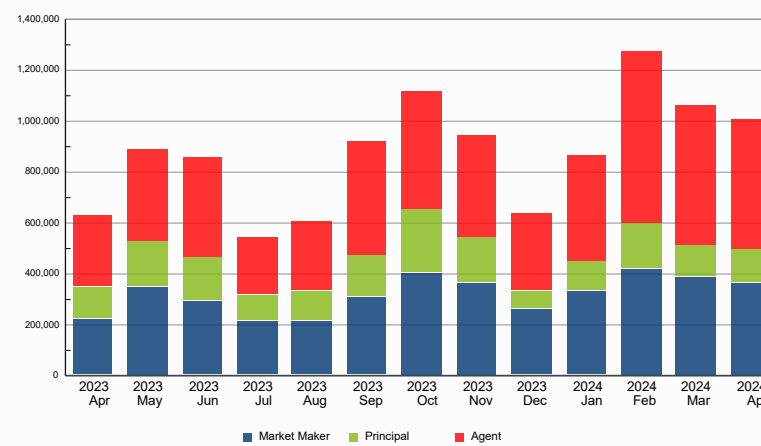
### Volume Development Trend

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

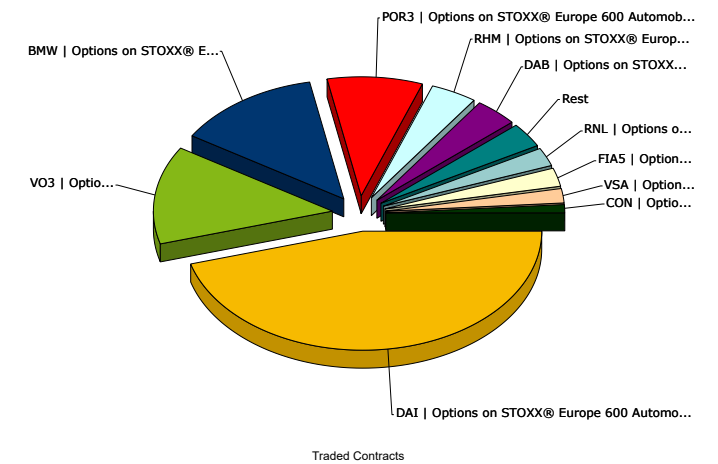
### Traded Contracts & Open Interest



### 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
Apr 2024	1,009,715	60.9%	48,082	32.38%	21,385	50.4%	36.4%	13.2%	9,764	3,808,432	49.42%	50.58%
Mar 2024	1,064,985	7.6%	53,249	35.28%	21,255	52.0%	36.6%	11.4%	9,326	3,698,944	51.11%	48.89%
Feb 2024	1,274,150	90.6%	60,674	32.32%	19,991	52.7%	32.9%	14.4%	10,068	3,917,897	52.97%	47.03%
Jan 2024	863,443	6.9%	39,247	43.92%	16,509	48.1%	38.7%	13.3%	6,366	3,427,448	49.18%	50.82%
Dec 2023	640,883	7.3%	33,731	42.63%	13,606	47.7%	41.1%	11.3%	5,158	3,040,800	54.77%	45.23%
Nov 2023	949,033	36.2%	43,138	38.85%	15,524	42.4%	38.0%	19.6%	6,613	3,799,472	39.33%	60.67%
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%

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAI	459,544
VOLKSWAGEN VZ	VO3	134,358
BMW	BMW	133,504
Porsche Automobil Holding	POR3	86,602
Rheinmetall	RHM	40,633
Mercedes-Benz - Daimler Truck Basket	DAB	40,221
Renault	RNL	27,752
Stellantis N.V.	FIA5	24,762
VALEO SE	VSA	17,723
Continental AG	CON	12,286

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	4,212,293	36.2%	50,146	35.46%	79,140	51.0%	35.9%	13.1%	35,525	3,808,432	50.87%	49.13%
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%

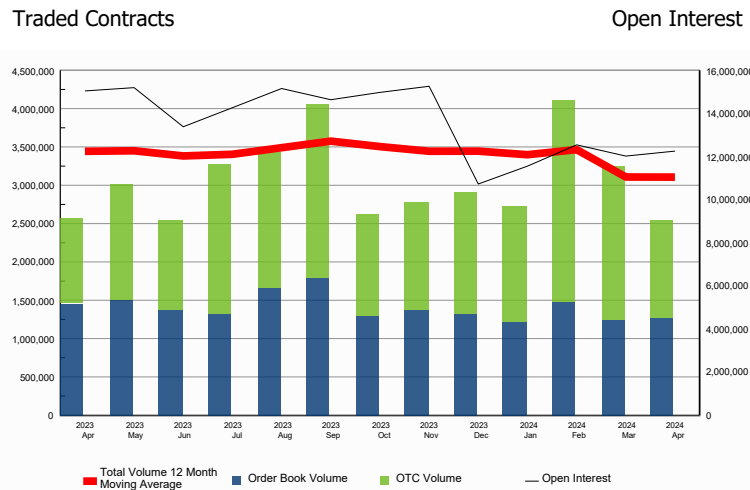
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Banks Components

Number of Products 39  
 Number of Series 27,133  
 Launched Products per Month 0

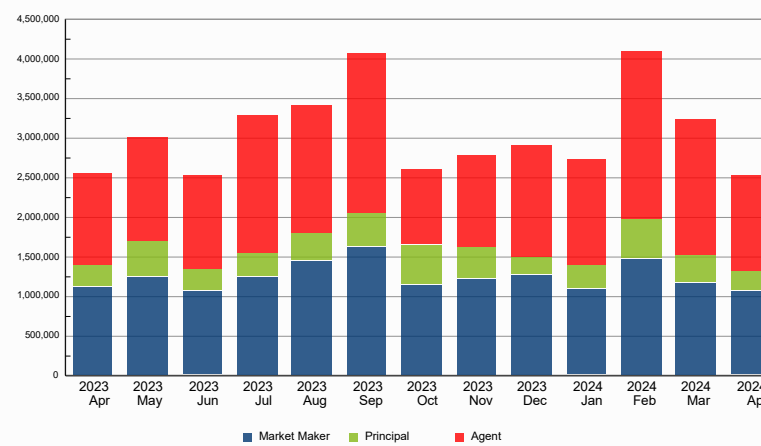
### Volume Development Trend

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

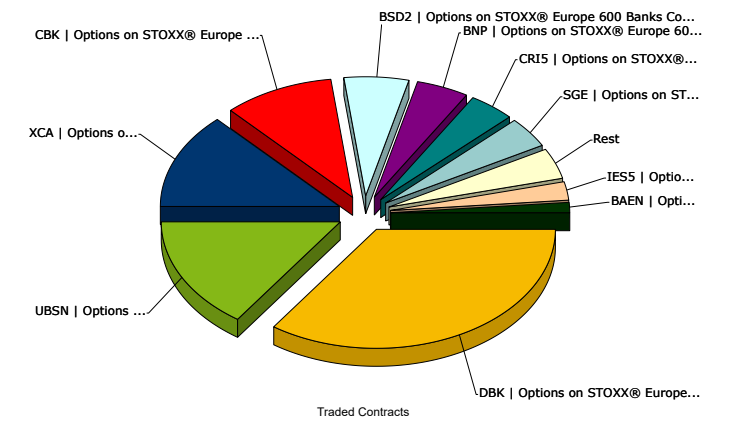
### Traded Contracts & Open Interest



### 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
Apr 2024	2,544,924	-0.5%	121,187	49.33%	20,311	47.8%	41.7%	10.6%	4,919	12,251,048	48.51%	51.49%
Mar 2024	3,252,423	-56.9%	162,621	38.30%	18,811	52.9%	36.2%	10.9%	6,872	12,020,203	58.99%	41.01%
Feb 2024	4,099,589	24.0%	195,219	35.81%	19,241	51.9%	36.0%	12.1%	8,418	12,540,955	46.38%	53.62%
Jan 2024	2,733,019	-17.0%	124,228	44.63%	15,982	49.2%	39.7%	11.1%	5,017	11,554,498	48.04%	51.96%
Dec 2023	2,917,372	0.6%	153,546	45.03%	16,751	48.3%	44.0%	7.8%	5,761	10,725,502	56.27%	43.73%
Nov 2023	2,778,082	-20.8%	126,276	49.65%	16,960	41.3%	44.0%	14.6%	4,742	15,259,322	50.32%	49.68%
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%

Most Active Products (Traded Contracts)		
Deutsche Bank	DBK	882,126
UBS	UBSN	387,083
Crédit Agricole	XCA	337,441
Commerzbank	CBK	250,744
Banco Santander Central Hispano	BSD2	153,355
BNP Paribas	BNP	116,277
UniCredit (ITA exec. type)	CRI5	109,373
Société Générale	SGE	105,558
Banca Intesa (ITA exec. type)	IES5	63,536
Julius Bär Gruppe	BAEN	38,099

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	12,629,955	-24.3%	150,357	41.08%	74,345	50.7%	38.0%	11.3%	25,226	12,251,123	50.42%	49.58%
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%

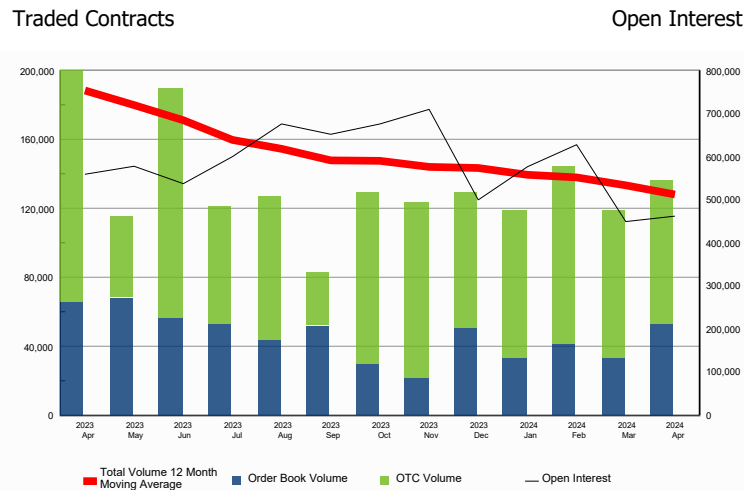
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Basic Resources Components

Number of Products 21  
 Number of Series 11,431  
 Launched Products per Month 0

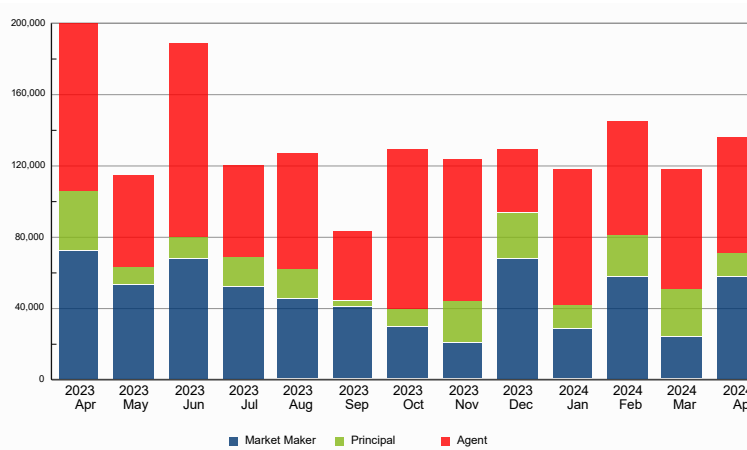
### Volume Development Trend

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

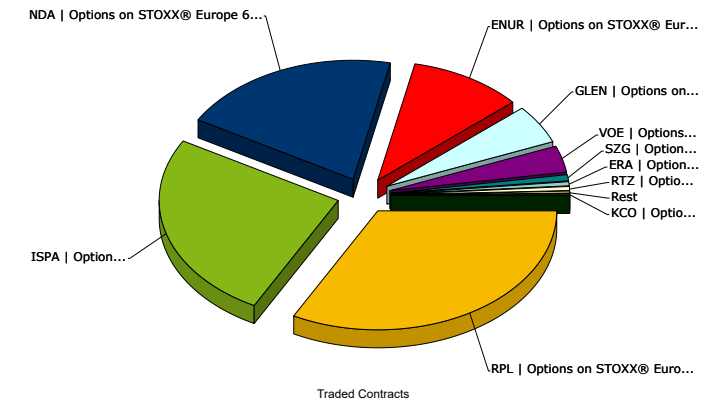
### Traded Contracts & Open Interest



### 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
Apr 2024	135,861	-32.0%	6,470	38.93%	2,015	47.4%	42.3%	10.3%	551	461,772	54.25%	45.75%
Mar 2024	118,743	-31.6%	5,937	28.31%	1,699	56.7%	20.2%	23.1%	281	449,152	46.86%	53.14%
Feb 2024	144,787	-11.2%	6,895	28.08%	1,492	43.6%	40.0%	16.4%	442	627,461	60.04%	39.96%
Jan 2024	118,459	-28.6%	5,385	27.98%	1,475	64.8%	23.7%	11.5%	284	576,320	55.61%	44.39%
Dec 2023	129,189	-5.6%	6,799	39.48%	1,410	27.8%	52.2%	20.0%	331	499,442	69.44%	30.56%
Nov 2023	123,828	-25.4%	5,629	17.63%	1,188	64.8%	17.0%	18.2%	224	709,352	70.12%	29.88%
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%

### Most Active Products (Traded Contracts)

UPM-Kymmene Corporation	RPL	44,597
ArcelorMittal	ISPA	34,486
Aurubis	NDA	27,503
Stora Enso	ENUR	13,884
Glencore International	GLEN	7,010
Voestalpine	VOE	4,903
Salzgitter	SZG	1,308
Eramet	ERA	767
RIO TINTO	RTZ	760
Klöckner & Co	KCO	239

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	517,850	-26.3%	6,165	30.96%	6,681	52.4%	32.3%	15.2%	1,558	461,772	54.48%	45.52%
2023	1,720,199	-27.9%	6,746	45.64%	21,522	49.7%	39.9%	10.4%	4,168	499,894	45.05%	54.95%
2022	2,384,799	15.9%	9,279	51.58%	24,721	47.9%	41.6%	10.5%	6,286	476,525	53.83%	46.17%
2021	2,057,788	46.5%	8,038	40.12%	26,190	51.7%	34.1%	14.2%	5,598	409,687	72.34%	27.66%
2020	1,404,963	-38.3%	5,510	54.27%	17,886	42.5%	47.9%	9.6%	2,262	307,319	48.21%	51.79%

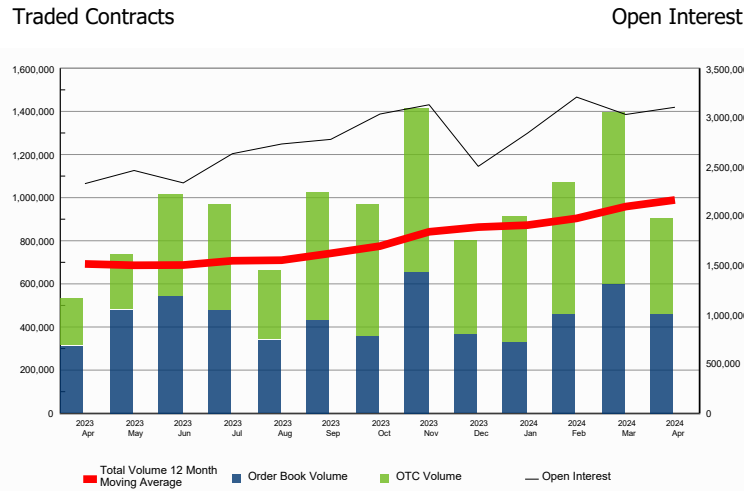
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Chemicals Components

Number of Products 26  
 Number of Series 17,672  
 Launched Products per Month 0

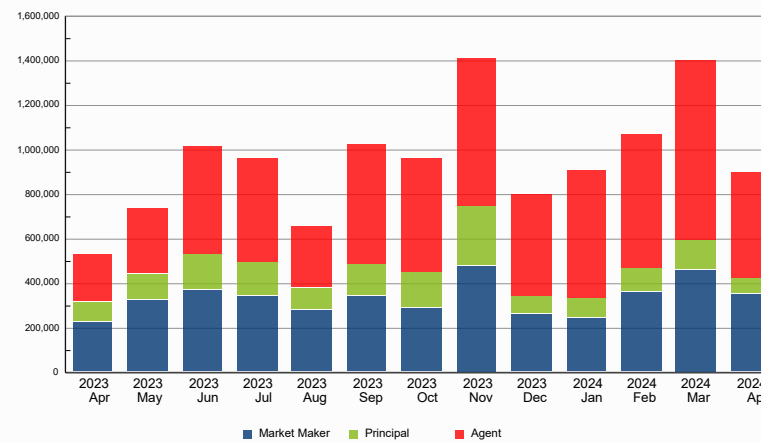
### Volume Development Trend

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

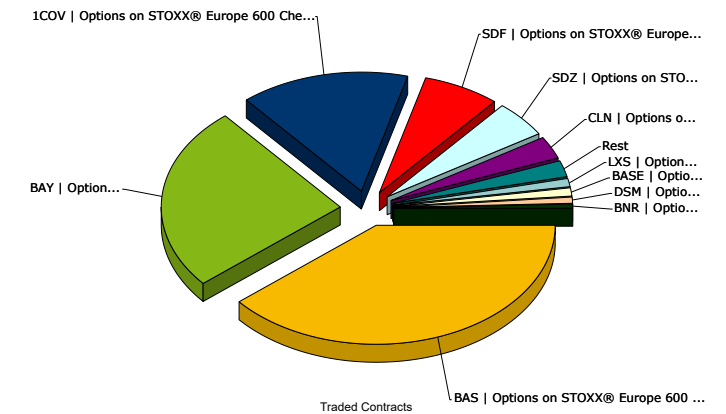
### Traded Contracts & Open Interest



### 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
Apr 2024	903,338	68.5%	43,016	51.09%	16,726	53.0%	38.9%	8.1%	3,887	3,104,712	49.66%	50.34%
Mar 2024	1,400,469	88.1%	70,023	42.89%	19,780	57.6%	33.1%	9.2%	6,028	3,031,235	51.48%	48.52%
Feb 2024	1,071,494	54.5%	51,024	43.04%	16,826	56.1%	34.1%	9.9%	4,355	3,207,777	52.15%	47.85%
Jan 2024	910,475	13.7%	41,385	36.56%	18,617	63.6%	27.2%	9.2%	3,995	2,841,014	48.15%	51.85%
Dec 2023	798,933	48.7%	42,049	45.48%	15,904	57.4%	33.5%	9.1%	3,582	2,504,863	58.16%	41.84%
Nov 2023	1,413,802	128.9%	64,264	46.37%	21,304	47.2%	33.8%	18.9%	6,363	3,130,182	35.97%	64.03%
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%

### Most Active Products (Traded Contracts)

BASF	BAS	350,709
Bayer	BAY	227,444
Covestro AG	1COV	138,122
K+S	SDF	60,592
Sandoz Group AG	SDZ	45,435
Clariant	CLN	28,642
Lanxess	LXS	10,631
BASF	BASE	8,748
DSM FIRMENICH	DSM	7,848
Brenntag	BNR	5,068

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	4,285,776	54.4%	51,021	43.31%	71,949	57.5%	33.3%	9.1%	18,265	3,104,712	50.56%	49.44%
2023	10,359,888	11.6%	40,627	50.77%	214,255	47.6%	36.8%	15.6%	51,097	2,530,743	43.70%	56.30%
2022	9,285,932	6.7%	36,132	52.71%	260,630	45.2%	39.1%	15.7%	56,341	2,076,058	48.46%	51.54%
2021	8,701,540	-13.6%	33,990	48.06%	248,154	45.1%	37.9%	17.0%	56,289	2,064,083	56.36%	43.64%
2020	10,066,396	-15.4%	39,476	51.03%	282,468	38.1%	41.4%	20.5%	63,985	2,335,865	53.29%	46.71%

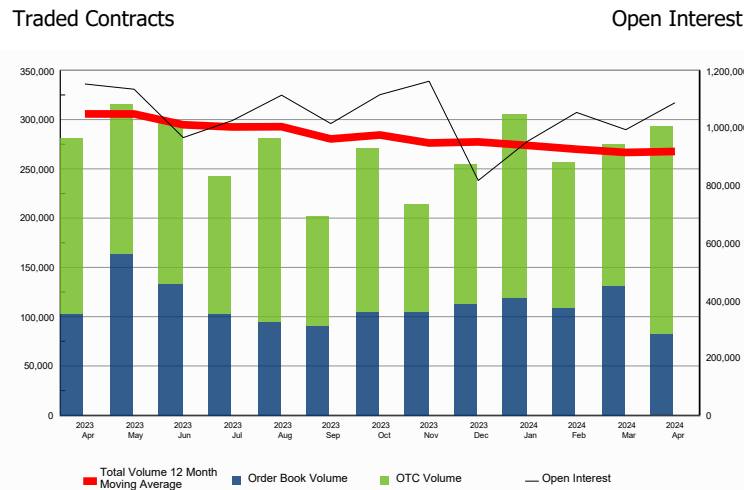
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

Number of Products 34  
 Number of Series 19,975  
 Launched Products per Month 0

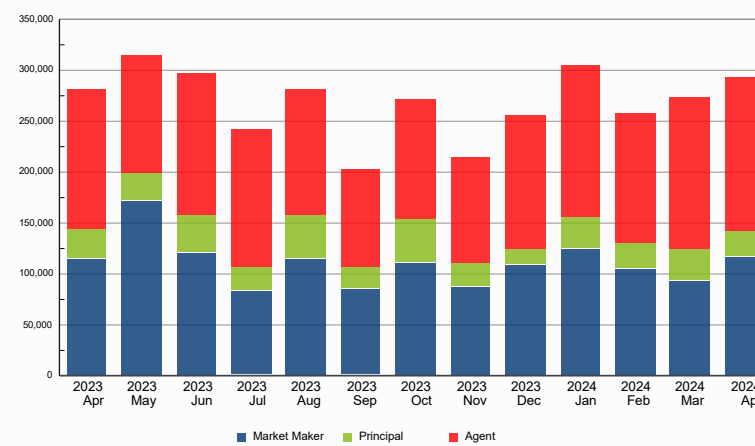
### Volume Development Trend

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

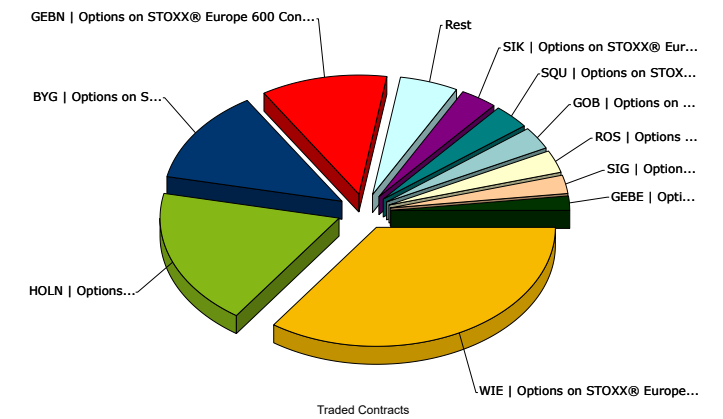
### Traded Contracts & Open Interest



### 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
Apr 2024	294,111	4.4%	14,005	28.03%	5,527	51.9%	39.5%	8.5%	1,623	1,087,049	43.18%	56.82%
Mar 2024	274,415	-12.6%	13,721	47.45%	6,967	54.6%	34.1%	11.4%	2,106	993,365	57.21%	42.79%
Feb 2024	257,376	-15.3%	12,256	42.34%	6,009	49.6%	40.5%	9.8%	1,681	1,053,340	53.58%	46.42%
Jan 2024	305,400	-12.3%	13,882	38.71%	6,620	49.0%	41.0%	10.0%	1,962	952,614	42.45%	57.55%
Dec 2023	255,133	5.4%	13,428	43.80%	5,696	51.4%	42.9%	5.8%	1,539	816,680	53.40%	46.60%
Nov 2023	214,891	-31.1%	9,768	48.48%	5,623	48.7%	40.3%	11.1%	1,394	1,161,877	48.49%	51.51%
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%

Most Active Products (Traded Contracts)		
Wienerberger	WIE	102,019
Holcim Ltd	HOLN	54,611
Bouygues	BYG	38,193
Geberit	GEBN	33,462
Sika	SIK	9,859
Vinci	SQU	9,740
Saint-Gobain	GOB	9,206
Zur Rose Group	ROS	9,002
SIG Group	SIG	7,169
Geberit AG	GEBE	5,900

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	1,131,302	-9.3%	13,468	38.88%	25,123	51.3%	38.8%	9.9%	7,373	1,087,049	48.75%	51.25%
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%

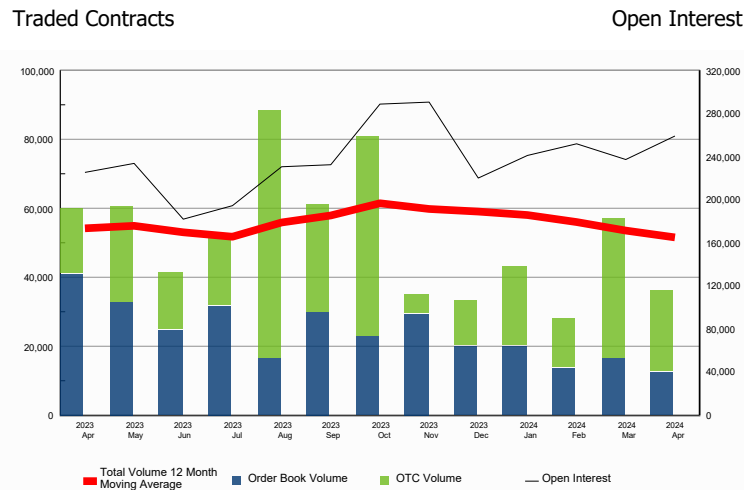
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Financial Services Components

Number of Products 19  
 Number of Series 9,428  
 Launched Products per Month 0

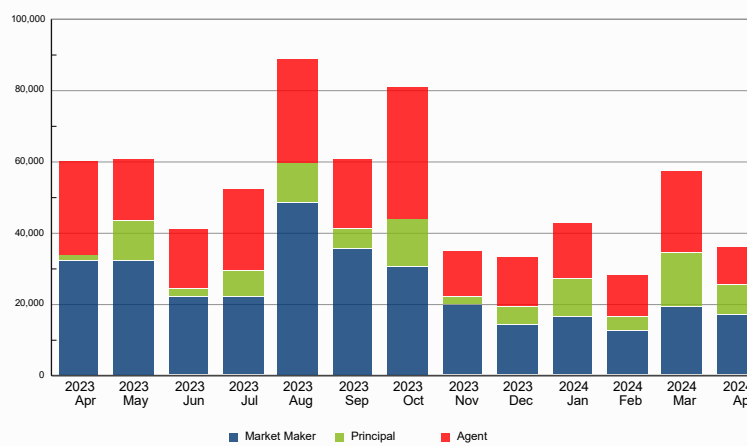
### Volume Development Trend

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

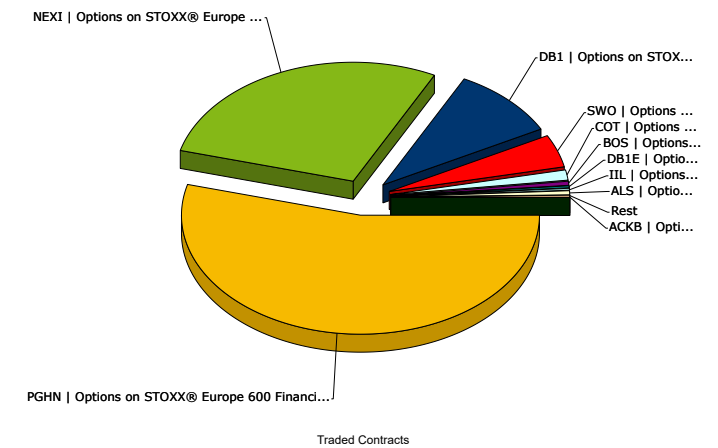
### Traded Contracts & Open Interest



### 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
Apr 2024	36,273	-39.5%	1,727	34.94%	1,502	29.3%	47.2%	23.5%	336	259,032	37.06%	62.94%
Mar 2024	57,397	-34.1%	2,870	28.97%	1,605	39.8%	33.7%	26.5%	456	237,215	48.51%	51.49%
Feb 2024	28,287	-46.3%	1,347	49.06%	1,442	42.5%	44.9%	12.6%	302	251,818	57.71%	42.29%
Jan 2024	43,088	-21.9%	1,959	46.57%	1,861	37.3%	38.5%	24.1%	512	240,990	44.99%	55.01%
Dec 2023	33,308	-21.3%	1,753	60.97%	1,824	41.3%	42.4%	16.2%	295	220,024	63.12%	36.88%
Nov 2023	35,166	-36.1%	1,598	83.11%	1,875	37.9%	56.0%	6.1%	349	290,478	53.67%	46.33%
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%

### Most Active Products (Traded Contracts)

Partners GRP Holding	PGHN	19,656
NEXI	NEXI	10,305
Deutsche Börse	DB1	3,534
SoftwareONE Holding	SWO	1,549
Comet Holding	COT	544
Bossard Holding	BOS	155
Deutsche Börse AG	DB1E	137
EXOR SPA	IIL	133
ALSO Holding	ALS	129
Ackermans & van Haaren	ACKB	38

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	165,045	-35.2%	1,965	38.32%	6,410	37.3%	39.8%	22.9%	1,605	259,033	46.65%	53.35%
2023	708,499	12.0%	2,778	52.70%	26,008	38.0%	50.3%	11.7%	5,110	221,721	42.22%	57.78%
2022	632,361	18.8%	2,461	56.55%	26,096	44.6%	46.3%	9.1%	4,821	200,212	36.58%	63.42%
2021	532,332	-12.4%	2,079	67.10%	23,010	47.8%	43.8%	8.4%	4,963	88,930	57.66%	42.34%
2020	607,359	11.6%	2,382	57.49%	23,237	43.1%	43.1%	13.9%	5,387	79,240	51.26%	48.74%

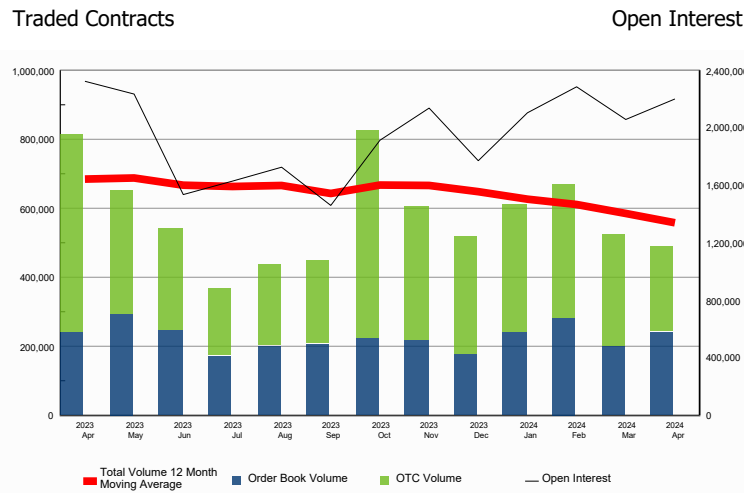
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Food & Beverage Components

Number of Products 41  
 Number of Series 27,137  
 Launched Products per Month 0

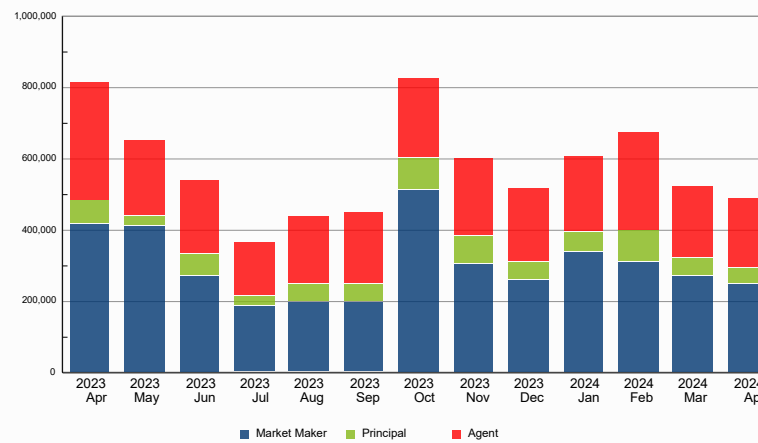
### Volume Development Trend

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

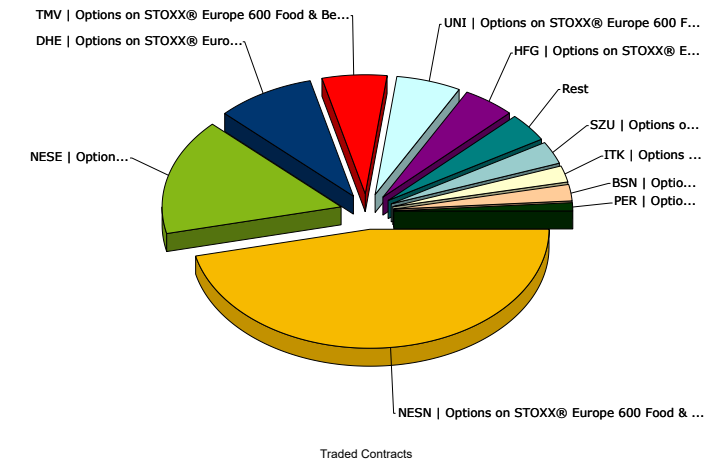
### Traded Contracts & Open Interest



### 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
Apr 2024	488,412	-39.9%	23,258	49.00%	10,918	39.5%	51.2%	9.3%	3,609	2,200,528	45.55%	54.45%
Mar 2024	522,962	-37.3%	26,148	38.37%	9,489	38.7%	51.6%	9.7%	3,535	2,057,688	44.13%	55.87%
Feb 2024	672,877	-21.6%	32,042	42.15%	11,575	40.8%	46.1%	13.1%	4,954	2,285,024	41.47%	58.53%
Jan 2024	610,284	-30.0%	27,740	39.87%	10,230	35.1%	55.1%	9.7%	4,764	2,104,232	42.65%	57.35%
Dec 2023	520,927	-29.3%	27,417	34.34%	7,905	40.4%	49.5%	10.1%	3,673	1,770,833	46.71%	53.29%
Nov 2023	603,459	-2.2%	27,430	35.62%	9,287	36.3%	50.7%	13.0%	4,534	2,137,050	38.57%	61.43%
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%

Most Active Products (Traded Contracts)		
Nestlé	NESN	226,334
NESTLE AG	NESE	77,397
Delivery Hero SE	DHE	42,917
TeamViewer AG	TMV	29,270
Unilever PLC	UNI	28,543
HelloFresh SE	HFG	22,373
Suedzucker	SZU	14,435
Anheuser-Busch-InBev	ITK	11,688
Danone	BSN	10,659
Pernod Ricard	PER	5,119

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	2,294,535	-32.1%	27,316	42.14%	42,212	38.6%	50.8%	10.6%	16,862	2,200,559	43.26%	56.74%
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%



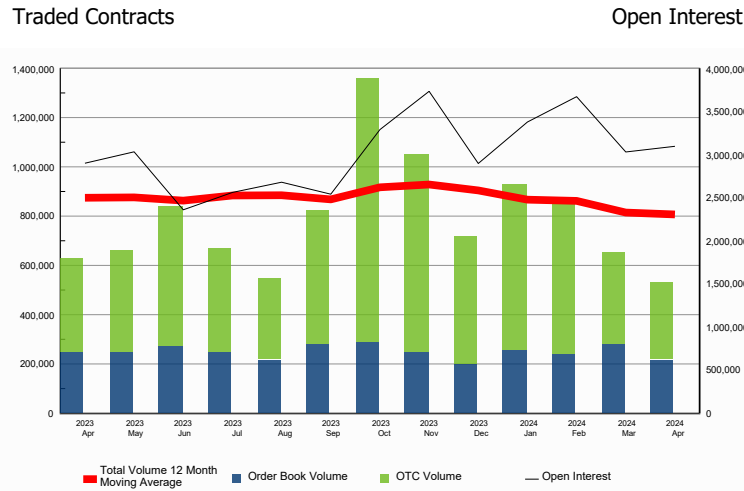
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Health Care Components

Number of Products 33  
 Number of Series 22,194  
 Launched Products per Month 0

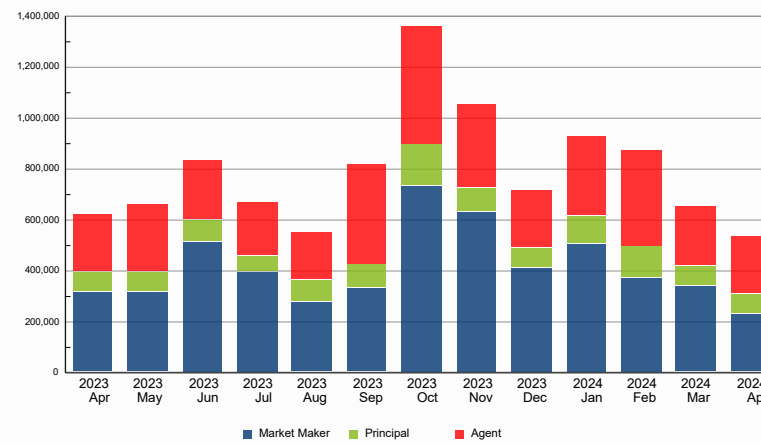
### Volume Development Trend

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

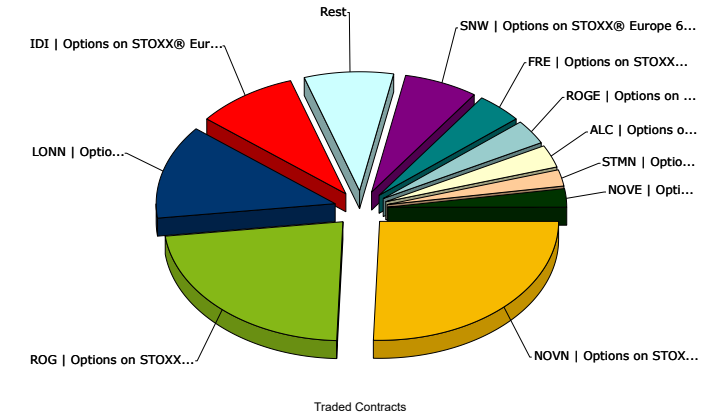
### Traded Contracts & Open Interest



### 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
Apr 2024	533,779	-14.7%	25,418	40.82%	13,305	42.1%	43.8%	14.1%	6,010	3,095,549	39.84%	60.16%
Mar 2024	654,808	-46.4%	32,740	42.31%	14,750	36.1%	52.6%	11.4%	8,370	3,029,500	42.69%	57.31%
Feb 2024	871,800	-6.5%	41,514	27.85%	13,961	42.7%	42.6%	14.7%	10,341	3,671,046	42.59%	57.41%
Jan 2024	932,773	-32.5%	42,399	27.11%	14,136	34.1%	54.5%	11.4%	10,467	3,377,076	44.32%	55.68%
Dec 2023	721,445	-28.6%	37,971	27.66%	12,142	32.1%	56.5%	11.4%	9,375	2,896,204	42.47%	57.53%
Nov 2023	1,055,154	15.0%	47,962	23.68%	12,829	31.0%	59.7%	9.3%	14,692	3,732,787	36.62%	63.38%
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%

Most Active Products (Traded Contracts)			
NOVARTIS AG	NOVN	136,470	
Roche Holding	ROG	119,606	
Lonza Group	LONN	68,788	
Idorsia Ltd	IDI	49,423	
Sanofi-Aventis old	SNW	34,839	
Fresenius	FRE	21,776	
Roche Holding	ROGE	18,482	
ALCON	ALC	15,938	
Straumann Holding	STMN	12,837	
NOVARTIS AG	NOVE	12,616	

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	2,993,160	-28.1%	35,633	33.10%	56,152	38.5%	48.7%	12.8%	35,187	3,095,549	42.66%	57.34%
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%



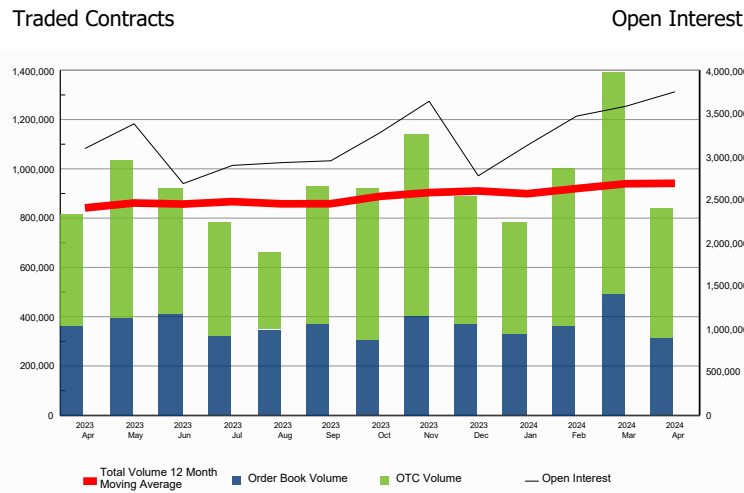
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 73  
 Number of Series 42,490  
 Launched Products per Month 0

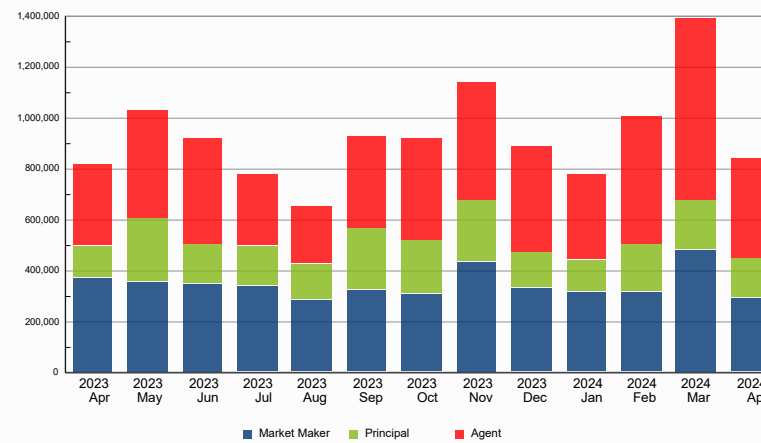
### Volume Development Trend

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

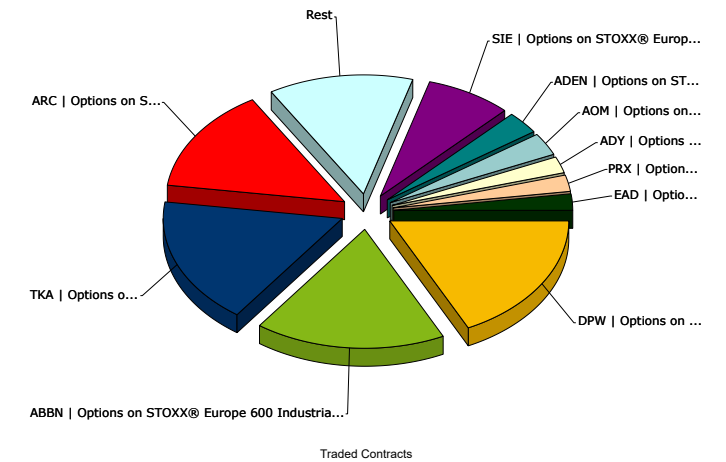
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	843,386	2.8%	40,161	36.79%	17,746	46.9%	35.1%	18.0%	4,993	3,750,721	47.08%	52.92%
Mar 2024	1,393,876	20.1%	69,694	35.26%	22,612	51.2%	34.3%	14.5%	7,073	3,582,247	54.66%	45.34%
Feb 2024	1,006,182	33.1%	47,913	36.17%	19,489	50.0%	31.7%	18.3%	6,281	3,468,784	53.02%	46.98%
Jan 2024	780,585	-14.5%	35,481	41.86%	17,861	43.0%	40.7%	16.2%	4,742	3,131,059	41.06%	58.94%
Dec 2023	889,242	9.9%	46,802	41.57%	16,521	46.6%	37.6%	15.8%	5,340	2,776,149	46.32%	53.68%
Nov 2023	1,144,305	19.1%	52,014	35.05%	17,811	40.8%	38.3%	20.9%	7,321	3,641,031	48.28%	51.72%
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%

Most Active Products (Traded Contracts)		
Deutsche Post	DPW	149,076
ABB	ABBN	146,404
Thyssen Krupp	TKA	145,612
Arcadis N.V.	ARC	117,926
Siemens	SIE	64,151
Adecco	ADEN	25,873
Alstom	AOM	25,792
ADYEN NV	ADY	19,835
Prosus NV	PRX	18,711
Airbus Group N.V.	EAD	18,503

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	4,024,029	10.3%	47,905	37.09%	77,708	48.4%	35.1%	16.5%	23,090	3,750,721	50.02%	49.98%
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	10,487,625	-36.0%	40,967	45.71%	221,492	42.1%	41.3%	16.6%	57,904	2,471,847	50.83%	49.17%
2020	16,380,055	-13.0%	64,236	48.43%	412,680	35.2%	46.9%	17.9%	82,216	3,415,857	45.74%	54.26%

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

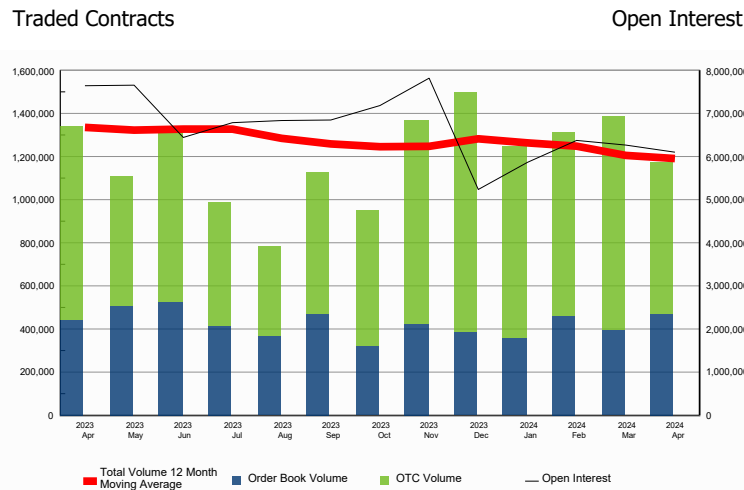
Number of Products	36
Number of Series	23,399
Launched Products per Month	0

### Volume Development Trend

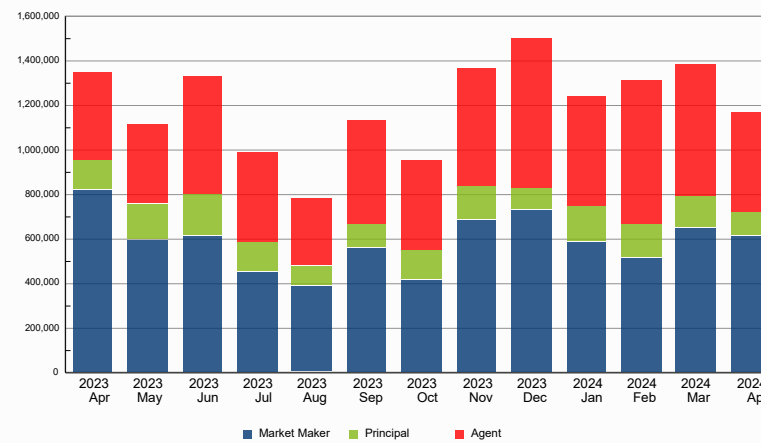
MoM Change ← YTM/YTM prev. Year ←

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

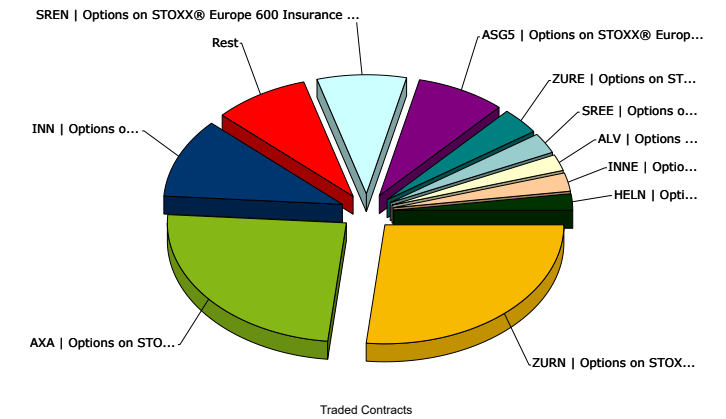
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	1,172,523	-12.9%	55,834	39.74%	16,287	38.8%	52.2%	8.9%	6,252	6,100,261	40.67%	59.33%
Mar 2024	1,389,693	-27.0%	69,485	28.35%	14,755	42.8%	47.0%	10.3%	8,627	6,265,707	40.54%	59.46%
Feb 2024	1,317,092	-12.3%	62,719	34.68%	14,028	49.1%	38.9%	12.1%	7,351	6,373,540	35.11%	64.89%
Jan 2024	1,243,837	-15.4%	56,538	28.75%	11,898	39.9%	47.5%	12.6%	5,987	5,864,712	34.12%	65.88%
Dec 2023	1,498,844	38.8%	78,887	25.85%	13,013	44.6%	48.9%	6.5%	8,058	5,235,374	44.87%	55.13%
Nov 2023	1,366,137	1.6%	62,097	30.76%	14,525	38.9%	50.0%	11.0%	6,508	7,817,325	37.61%	62.39%
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%

### Most Active Products (Traded Contracts)

Zurich Insurance Group	ZURN	313,646
AXA	AXA	286,266
ING	INN	128,007
Swiss Re	SREN	93,824
Generali (ITA exec. type)	ASG5	92,848
Zurich Insurance Group	ZURE	44,746
Swiss Re	SREE	30,382
Allianz	ALV	28,626
ING GROEP NV CVA	INNE	27,488
Helvetia Holding	HELN	26,588

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	5,123,145	-17.6%	60,990	32.68%	56,968	42.8%	46.2%	11.0%	28,218	6,100,261	37.61%	62.39%
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%

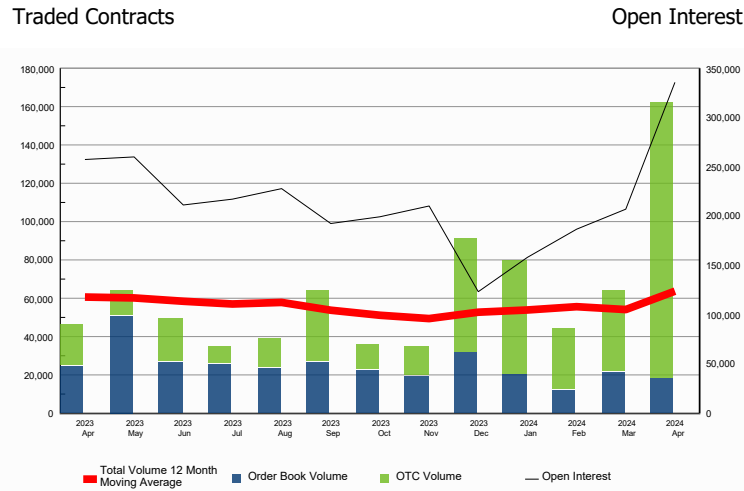
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Media Components

Number of Products 16  
 Number of Series 9,876  
 Launched Products per Month 0

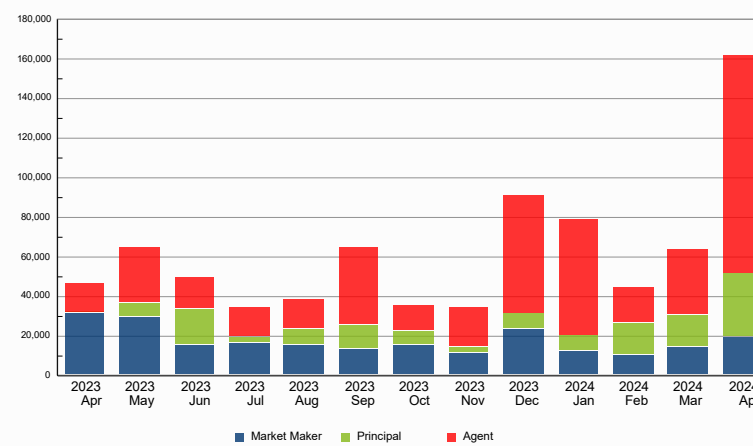
### Volume Development Trend

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

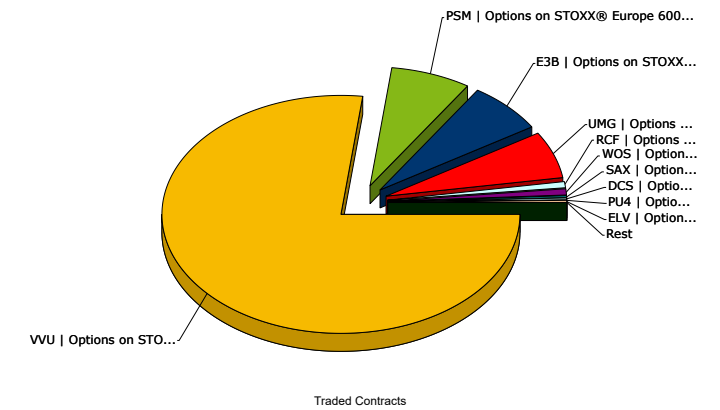
### Traded Contracts & Open Interest



### 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
Apr 2024	161,866	246.7%	7,708	11.04%	981	67.8%	12.3%	19.9%	239	335,743	83.36%	16.64%
Mar 2024	63,964	-21.9%	3,198	33.09%	1,540	51.3%	22.2%	26.5%	131	207,043	42.19%	57.81%
Feb 2024	44,550	86.1%	2,121	25.90%	858	40.6%	23.6%	35.7%	115	186,736	51.75%	48.25%
Jan 2024	79,613	21.1%	3,619	25.05%	713	74.7%	15.8%	9.6%	161	158,180	75.57%	24.43%
Dec 2023	91,468	77.8%	4,814	35.39%	890	64.9%	26.2%	8.9%	185	123,318	84.43%	15.57%
Nov 2023	34,906	-37.4%	1,587	55.59%	686	59.6%	32.9%	7.5%	53	210,278	61.34%	38.66%
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%

### Most Active Products (Traded Contracts)

VIVENDI	VVU	124,414
ProSiebenSat.1	PSM	11,698
EUTELSAT GROUP	E3B	11,175
Universal Music Group	UMG	10,329
Téléperformance	RCF	1,616
Wolters Kluwer	WOS	1,387
Stroer SE Co. KGaA o.N.	SAX	400
JCDECAUX	DCS	309
Publicis Groupe	PU4	256
RELX PLC	ELV	202

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	349,993	60.3%	4,167	20.15%	4,092	62.9%	16.3%	20.8%	646	335,763	70.04%	29.96%
2023	632,660	-15.8%	2,481	55.50%	11,387	48.6%	38.1%	13.3%	1,324	123,538	47.43%	52.57%
2022	751,270	-10.9%	2,923	50.21%	13,472	53.7%	33.9%	12.3%	1,711	194,395	49.03%	50.97%
2021	843,626	-16.6%	3,295	40.96%	14,488	49.5%	34.9%	15.6%	2,360	119,912	60.08%	39.92%
2020	1,011,265	-13.9%	3,966	41.31%	15,236	38.1%	43.2%	18.8%	2,322	178,672	52.98%	47.02%

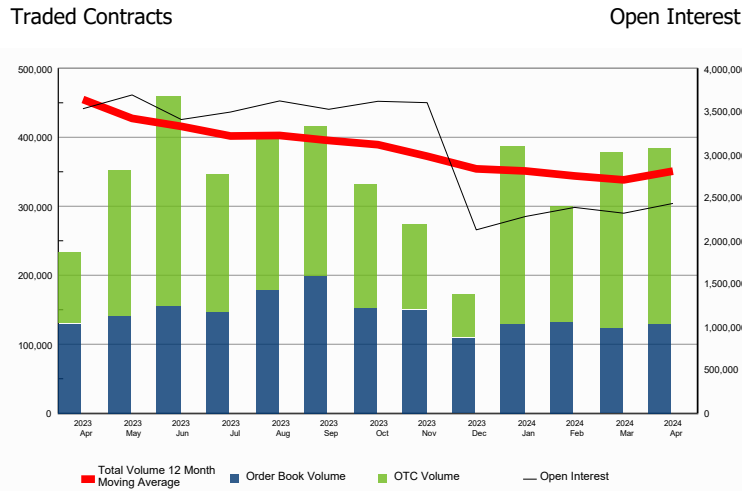
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Oil & Gas Components

Number of Products 15  
 Number of Series 10,093  
 Launched Products per Month 0

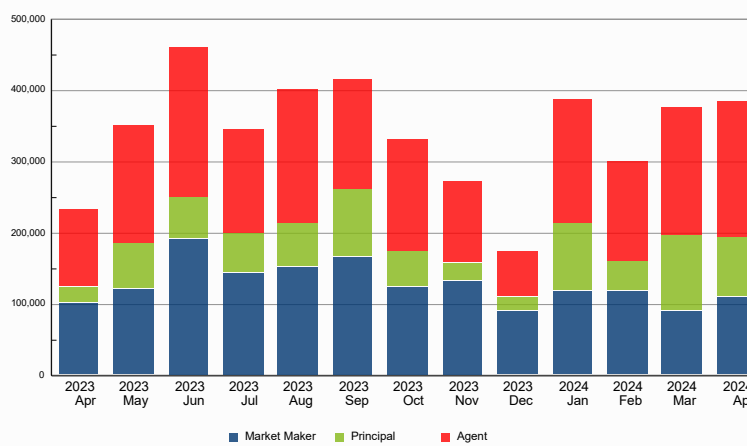
### Volume Development Trend

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

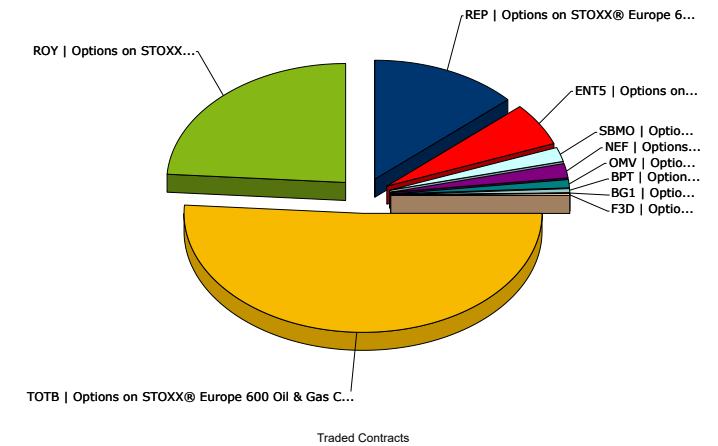
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts		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
Apr 2024	384,242	65.2%	18,297	33.36%	4,598	49.2%	28.9%	21.9%	1,936	2,432,841	60.75%	39.25%
Mar 2024	378,166	-15.3%	18,908	32.81%	3,995	47.8%	24.0%	28.3%	1,159	2,319,439	44.68%	55.32%
Feb 2024	301,274	-22.3%	14,346	43.78%	4,087	46.2%	39.1%	14.7%	1,120	2,386,754	42.10%	57.90%
Jan 2024	388,365	-8.7%	17,653	33.36%	4,221	45.0%	30.5%	24.5%	1,593	2,281,315	43.29%	56.71%
Dec 2023	173,885	-55.9%	9,152	61.87%	3,513	36.8%	51.5%	11.7%	737	2,126,309	46.43%	53.57%
Nov 2023	273,763	-42.3%	12,444	54.62%	3,981	42.0%	48.8%	9.2%	1,162	3,601,442	42.73%	57.27%
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%

Most Active Products (Traded Contracts)		
TotalEnergies SE	TOTB	196,415
Shell Plc	ROY	91,571
Repsol YPF	REP	51,288
ENI (ITA exec. type)	ENT5	22,237
SBM Offshore	SBMO	7,978
Neste Oil Corporation	NEF	7,589
OMV	OMV	4,031
BP	BPT	1,536
BAWAG Group AG	BG1	942
Fugro	F3D	655

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	1,452,047	-2.7%	17,286	35.38%	16,901	47.1%	30.2%	22.7%	5,808	2,432,841	48.02%	51.98%
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%

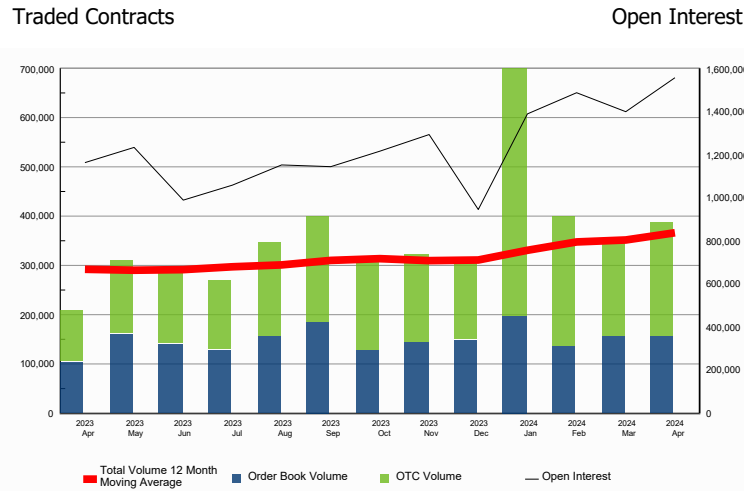
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 55  
 Number of Series 40,185  
 Launched Products per Month 0

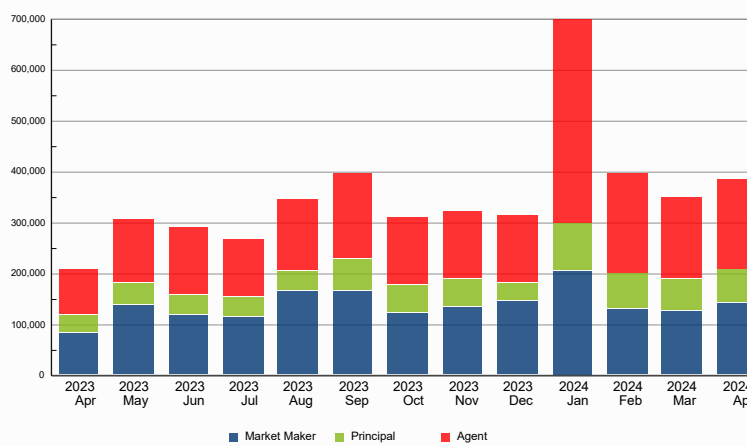
### Volume Development Trend

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

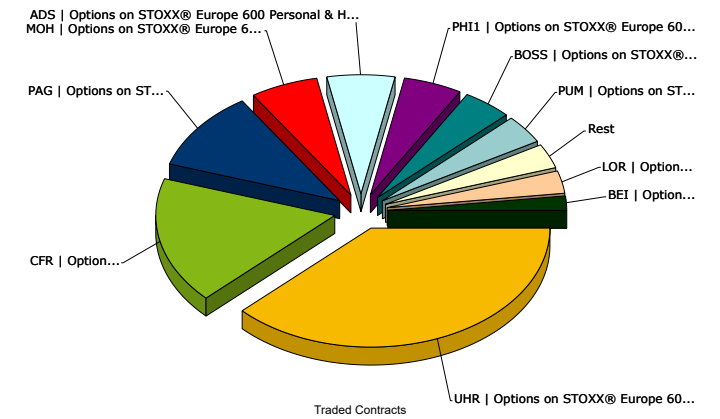
### Traded Contracts & Open Interest



### 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
Apr 2024	385,826	83.8%	18,373	40.27%	13,157	46.1%	37.3%	16.6%	5,378	1,556,251	37.38%	62.62%
Mar 2024	349,622	15.8%	17,481	44.97%	12,275	45.7%	35.8%	18.4%	3,717	1,398,704	40.05%	59.95%
Feb 2024	398,383	104.1%	18,971	34.58%	12,377	49.0%	32.8%	18.2%	4,253	1,486,639	49.22%	50.78%
Jan 2024	698,910	51.3%	31,769	28.35%	16,971	57.4%	29.6%	13.0%	6,003	1,388,501	37.79%	62.21%
Dec 2023	315,770	5.2%	16,619	46.89%	10,216	41.9%	46.9%	11.2%	3,368	944,963	47.11%	52.89%
Nov 2023	322,862	-13.0%	14,676	44.86%	11,579	41.5%	41.4%	17.1%	4,291	1,292,668	38.51%	61.49%
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%

### Most Active Products (Traded Contracts)

Swatch Group	UHR	146,248
Compagnie Financière Richemont	CFR	66,293
Porsche AG pref.	PAG	41,111
LVMH	MOH	24,180
Adidas	ADS	22,800
Philips	PHI1	21,352
Hugo Boss	BOSS	16,527
Puma	PUM	15,188
L'Oréal	LOR	10,948
Beiersdorf	BEI	7,946

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	1,832,741	56.8%	21,818	35.38%	54,780	50.9%	33.1%	15.9%	19,351	1,556,264	40.62%	59.38%
2023	3,731,245	-0.5%	14,632	48.44%	139,760	42.2%	43.7%	14.0%	50,108	945,895	42.02%	57.98%
2022	3,751,760	7.5%	14,598	56.20%	130,359	42.2%	44.0%	13.8%	38,195	1,005,596	37.11%	62.89%
2021	3,491,139	-25.4%	13,637	49.51%	122,396	47.7%	40.5%	11.8%	37,223	847,797	51.30%	48.70%
2020	4,679,611	-19.1%	18,351	41.30%	140,307	40.3%	44.7%	15.0%	39,324	814,374	39.01%	60.99%

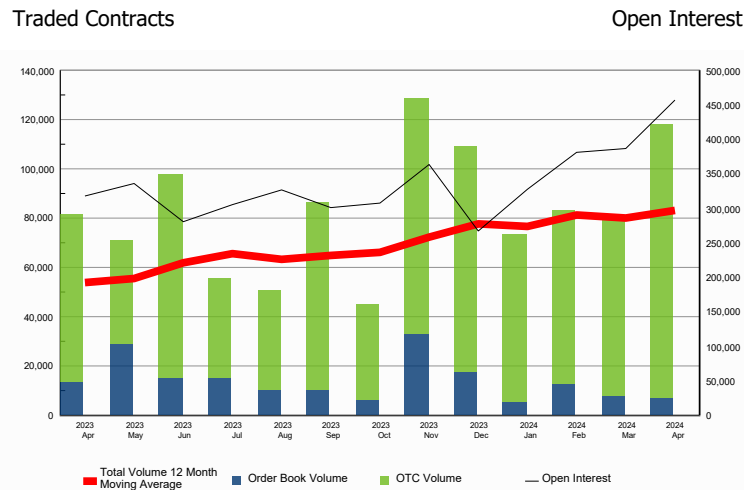
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Real Estate Components

Number of Products 12  
 Number of Series 6,314  
 Launched Products per Month 0

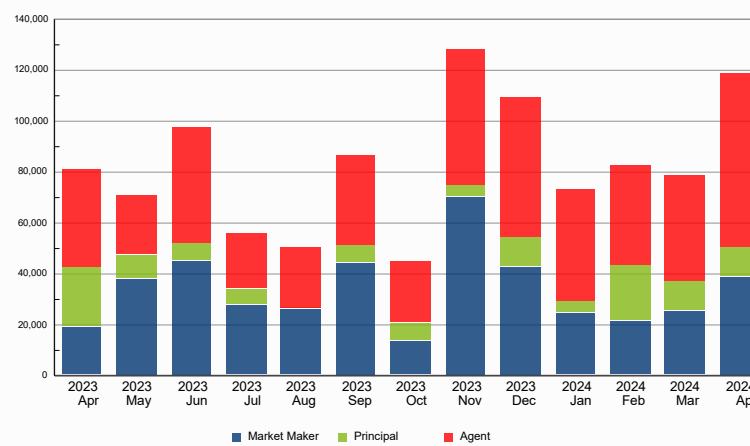
### Volume Development Trend

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

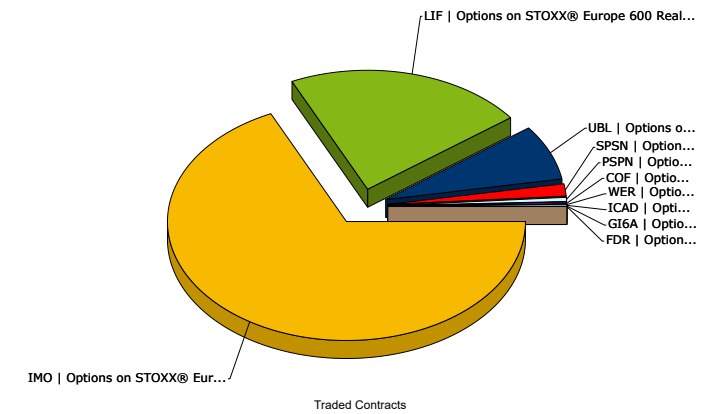
### Traded Contracts & Open Interest



### 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
Apr 2024	118,511	45.4%	5,643	5.52%	1,263	57.2%	32.9%	9.9%	350	456,810	59.29%	40.71%
Mar 2024	78,850	-15.8%	3,943	9.70%	1,217	53.2%	32.1%	14.7%	248	386,592	66.05%	33.95%
Feb 2024	82,921	205.1%	3,949	15.68%	1,200	47.4%	26.2%	26.4%	284	381,079	50.00%	50.00%
Jan 2024	73,094	-14.5%	3,322	6.89%	875	60.3%	33.5%	6.2%	200	327,538	46.31%	53.69%
Dec 2023	109,094	145.3%	5,742	15.71%	1,198	50.4%	38.8%	10.8%	337	267,023	66.08%	33.92%
Nov 2023	128,462	136.4%	5,839	25.87%	1,355	41.9%	54.7%	3.4%	337	363,416	60.04%	39.96%
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%

### Most Active Products (Traded Contracts)

IMMOFINANZ	IMO	80,792
KLEPIERRE	LIF	25,659
Unibail-RODAMCO-Westfield	UBL	8,898
Swiss Prime Site	SPSN	1,762
PSP Swiss Property	PSPN	847
Cofinimmo	COF	225
Wereldhave	WER	110
Icade	ICAD	105
Gecina	GI6A	94
Covivio	FDR	19

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	353,376	22.8%	4,207	9.12%	4,555	54.7%	31.3%	14.1%	1,083	456,810	55.93%	44.07%
2023	931,966	54.0%	3,655	23.74%	17,699	44.9%	45.5%	9.6%	2,734	267,150	56.20%	43.80%
2022	605,275	-2.7%	2,355	38.88%	19,170	44.1%	49.9%	6.0%	2,004	199,727	65.63%	34.37%
2021	622,102	-14.9%	2,430	35.58%	21,204	51.3%	37.7%	11.0%	2,182	178,698	66.05%	33.95%
2020	730,880	136.2%	2,866	47.23%	27,183	49.9%	41.2%	9.0%	3,283	143,272	45.96%	54.04%

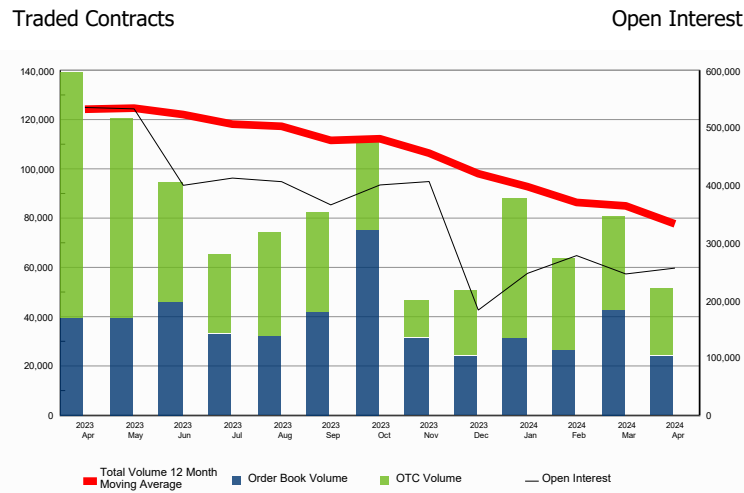
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Retail Components

Number of Products 16  
 Number of Series 9,259  
 Launched Products per Month 0

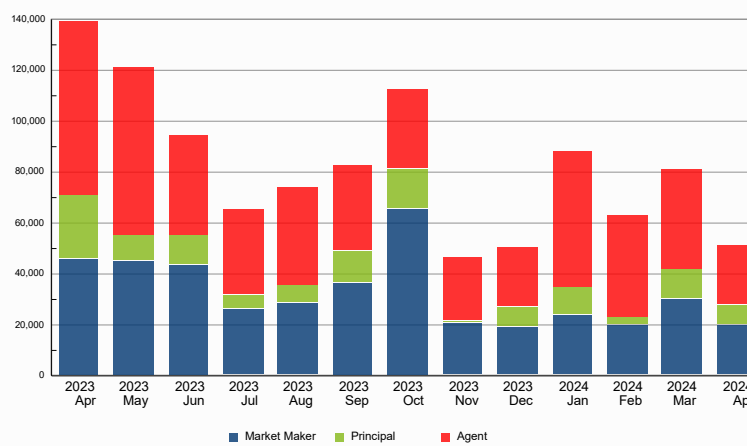
### Volume Development Trend

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

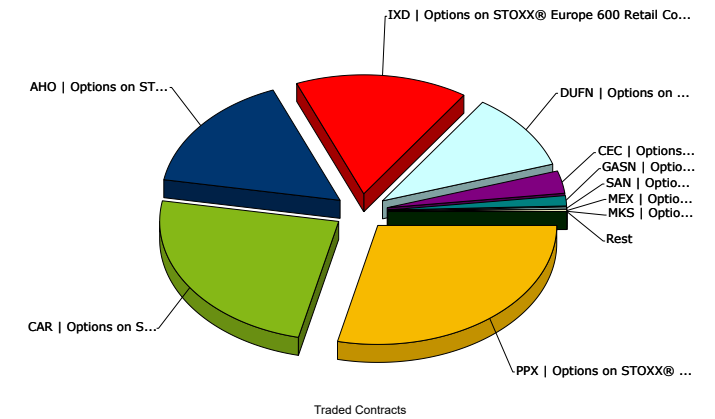
### Traded Contracts & Open Interest



### 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
Apr 2024	51,612	-62.9%	2,458	45.97%	2,488	45.7%	39.2%	15.1%	584	255,933	29.60%	70.40%
Mar 2024	81,091	-17.1%	4,055	52.94%	2,834	48.0%	37.0%	15.0%	524	245,734	46.55%	53.45%
Feb 2024	63,435	-54.9%	3,021	42.01%	1,886	64.0%	31.3%	4.7%	420	277,663	67.66%	32.34%
Jan 2024	88,143	-41.7%	4,007	35.19%	2,537	60.6%	26.9%	12.5%	669	246,728	49.47%	50.53%
Dec 2023	50,535	-66.4%	2,660	48.01%	1,614	46.1%	38.4%	15.4%	280	182,869	48.89%	51.11%
Nov 2023	46,784	-60.0%	2,127	66.30%	2,041	53.2%	44.3%	2.5%	363	406,457	44.90%	55.10%
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%

Most Active Products (Traded Contracts)		
PPR	PPX	14,711
Carrefour	CAR	12,511
Ahold	AHO	8,323
Inditex	IXD	8,051
Dufry AG	DUFN	5,504
Ceconomy AG	CEC	1,466
Galenica AG Namens-Aktien SF	GASN	736
SAINSBURY	SAN	222
Medmix AG	MEX	62
MARKS & SPENCER GROUP	MKS	20

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	284,281	-46.2%	3,384	43.73%	9,745	55.0%	33.0%	12.0%	2,197	255,933	49.09%	50.91%
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%



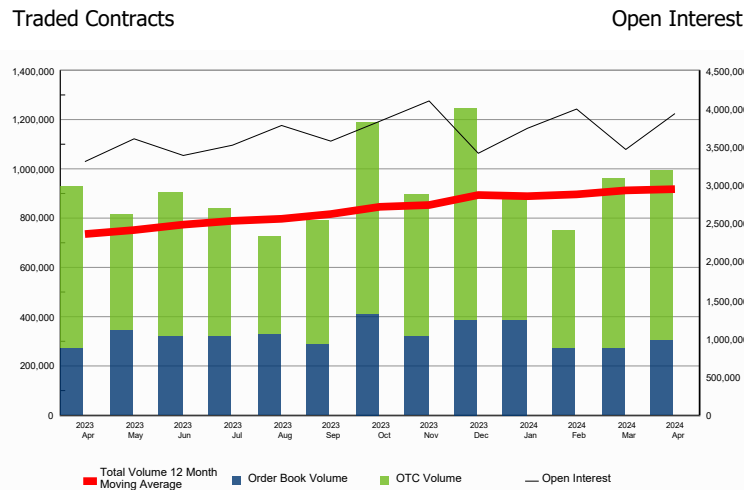
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Technology Components

Number of Products 49  
 Number of Series 29,707  
 Launched Products per Month 0

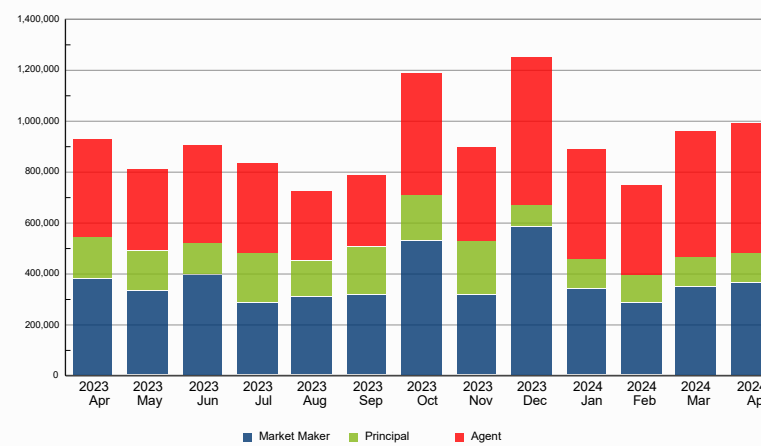
### Volume Development Trend

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

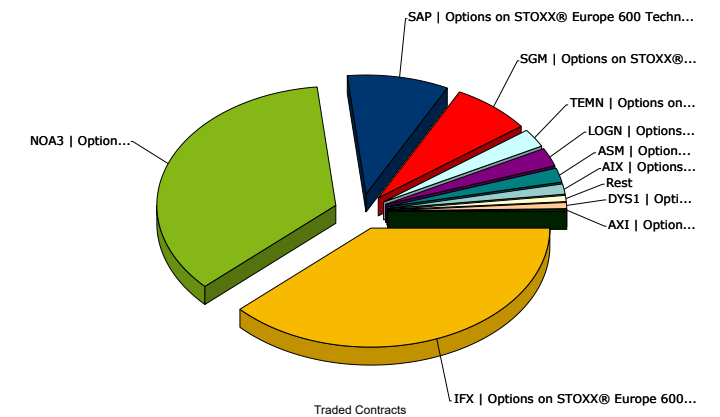
### Traded Contracts & Open Interest



### 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
Apr 2024	994,568	6.6%	47,360	30.29%	14,988	51.5%	36.5%	12.1%	5,315	3,935,393	50.41%	49.59%
Mar 2024	964,410	25.1%	48,221	28.63%	12,455	51.6%	35.8%	12.6%	5,717	3,467,419	40.46%	59.54%
Feb 2024	752,030	13.3%	35,811	35.89%	13,315	47.6%	37.9%	14.5%	5,912	3,994,286	47.12%	52.88%
Jan 2024	890,969	-5.9%	40,499	43.25%	14,092	48.4%	38.4%	13.2%	5,583	3,742,989	48.86%	51.14%
Dec 2023	1,248,925	63.9%	65,733	30.91%	11,278	46.5%	46.6%	6.8%	3,190	3,417,129	71.73%	28.27%
Nov 2023	900,202	10.7%	40,918	36.03%	12,326	40.9%	35.5%	23.7%	4,539	4,100,083	40.23%	59.77%
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%

Most Active Products (Traded Contracts)		
Infineon	IFX	377,926
Nokia	NOA3	351,977
SAP	SAP	91,776
STMicroelectronics	SGM	69,989
TEMENOS AG	TEMN	25,907
Logitech	LOGN	24,346
ASML Holding	ASM	20,165
Aixtron	AIX	13,363
DASSAULT SYSTEMS	DYS1	7,566
AtoS	AXI	3,266

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	3,601,977	8.7%	42,881	34.22%	54,850	49.9%	37.1%	13.0%	22,526	3,935,662	46.68%	53.32%
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%



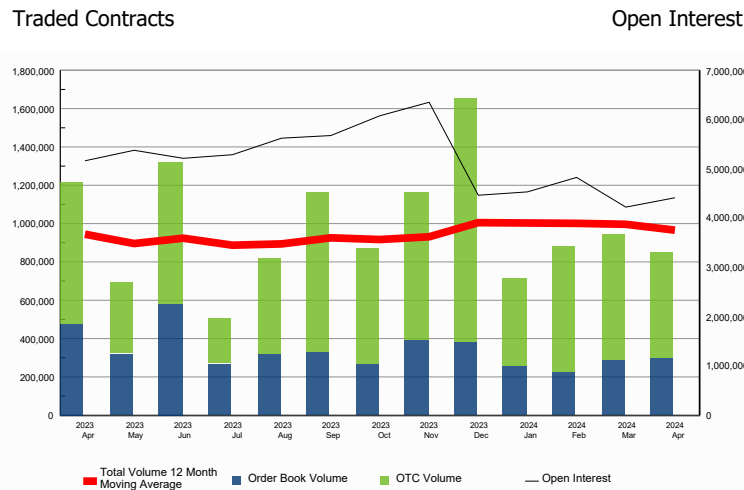
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Telecommunications Components

Number of Products 22  
 Number of Series 10,423  
 Launched Products per Month 0

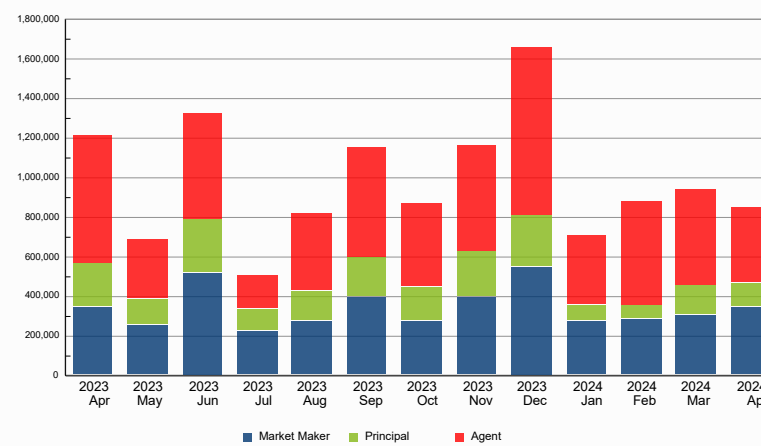
### Volume Development Trend

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

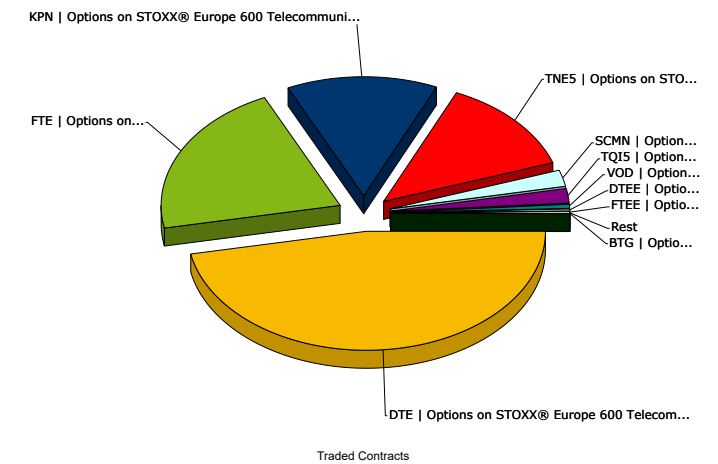
### Traded Contracts & Open Interest



### 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
Apr 2024	848,967	-30.2%	40,427	35.26%	4,497	45.1%	40.4%	14.5%	1,230	4,413,027	48.07%	51.93%
Mar 2024	944,808	-5.9%	47,240	30.44%	6,168	51.7%	33.0%	15.3%	1,458	4,223,685	46.85%	53.15%
Feb 2024	886,422	-2.6%	42,211	24.92%	3,260	59.8%	32.3%	7.9%	1,247	4,826,273	55.28%	44.72%
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%

Most Active Products (Traded Contracts)		
Deutsche Telekom	DTE	399,292
Orange	FTE	179,102
KPN	KPN	113,753
Telefonica	TNE5	111,310
Swisscom	SCMN	19,890
Telecom Italia (ITA exec. type)	TQI5	15,552
VODAFONE GROUP	VOD	4,788
Deutsche Telekom	DTEE	3,494
Orange	FTEE	797
BT GROUP	BTG	375

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	3,390,983	-12.2%	40,369	31.45%	18,975	51.8%	36.0%	12.2%	5,384	4,413,047	50.63%	49.37%
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	15,536,737	23.0%	60,690	39.67%	89,984	50.6%	33.6%	15.8%	23,423	4,728,789	52.50%	47.50%
2020	12,629,628	9.1%	49,528	38.92%	91,166	40.8%	37.2%	22.0%	18,938	3,720,831	48.28%	51.72%

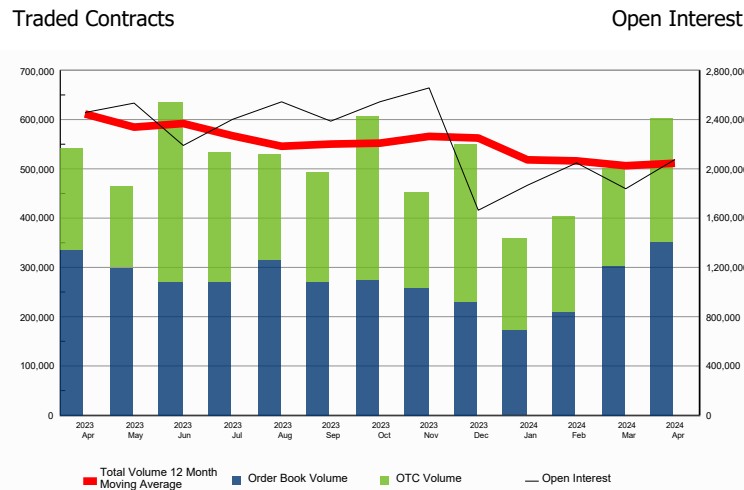
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Travel & Leisure Components

Number of Products 11  
 Number of Series 6,394  
 Launched Products per Month 0

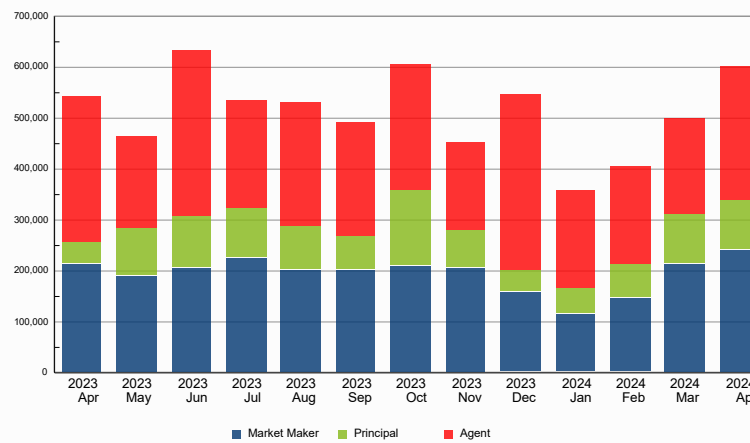
### Volume Development Trend

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

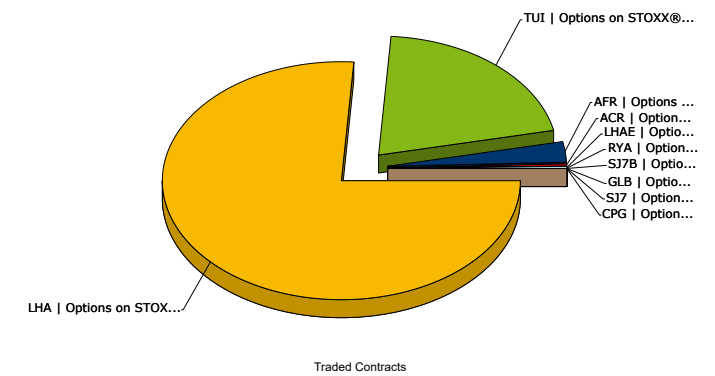
### Traded Contracts & Open Interest



### 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
Apr 2024	603,398	11.1%	28,733	58.20%	3,917	44.0%	39.9%	16.1%	404	2,075,843	28.42%	71.58%
Mar 2024	501,113	-19.1%	25,056	60.11%	4,046	37.9%	42.2%	19.8%	351	1,838,520	34.85%	65.15%
Feb 2024	405,257	-5.9%	19,298	51.39%	3,053	47.4%	35.8%	16.8%	367	2,048,193	51.06%	48.94%
Jan 2024	358,945	-59.7%	16,316	48.63%	2,882	53.2%	31.9%	14.8%	302	1,866,747	42.15%	57.85%
Dec 2023	549,131	-6.8%	28,902	41.74%	3,382	63.6%	28.7%	7.7%	508	1,663,834	43.83%	56.17%
Nov 2023	453,133	56.8%	20,597	57.11%	3,847	38.0%	45.2%	16.8%	325	2,656,944	41.95%	58.05%
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%

Most Active Products (Traded Contracts)		
Lufthansa	LHA	459,242
TUI	TUI	123,982
Air France KLM	AFR	15,976
Accor	ACR	3,235
Deutsche Lufthansa AG	LHAE	483
Ryanair	RYA	410
Sodexo Pluxee Basket	SJ7B	40
Glanbia PLC	GLB	25
SODEXO SA	SJ7	4
COMPASS GROUP	CPG	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	1,868,713	-24.7%	22,247	55.40%	13,898	44.9%	38.1%	17.0%	1,424	2,080,389	37.69%	62.31%
2023	6,750,281	-3.9%	26,472	54.41%	52,232	46.1%	37.3%	16.6%	4,745	1,663,834	38.56%	61.44%
2022	7,021,966	5.6%	27,323	51.61%	60,601	49.6%	35.4%	15.0%	4,039	2,026,820	43.39%	56.61%
2021	6,648,627	32.0%	25,971	54.48%	65,318	47.3%	38.8%	13.9%	5,543	2,821,388	47.66%	52.34%
2020	5,035,157	37.8%	19,746	56.64%	98,553	38.2%	41.1%	20.7%	5,254	1,344,145	40.43%	59.57%

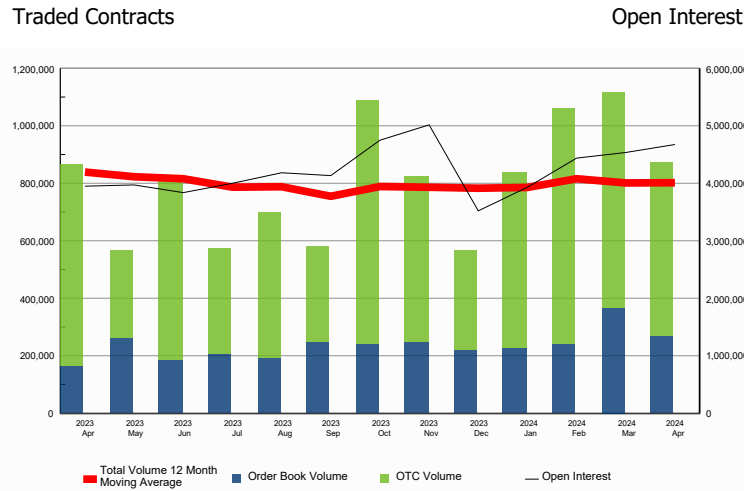
## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Utilities Components

Number of Products 24  
 Number of Series 15,310  
 Launched Products per Month 0

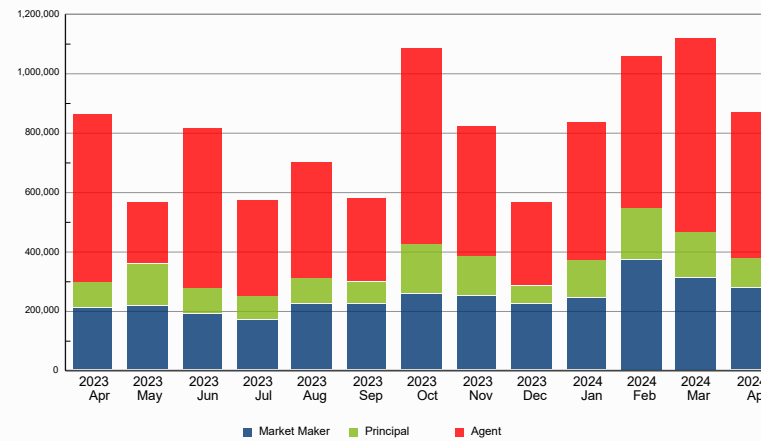
### Volume Development Trend

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

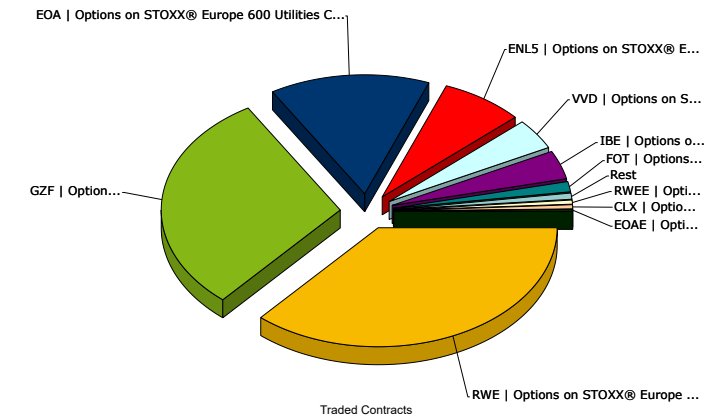
### Traded Contracts & Open Interest



### 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
Apr 2024	873,997	1.1%	41,619	30.42%	8,271	56.3%	32.0%	11.7%	1,949	4,674,133	47.03%	52.97%
Mar 2024	1,120,131	-13.5%	56,007	32.42%	9,138	58.1%	28.1%	13.8%	2,363	4,535,578	49.82%	50.18%
Feb 2024	1,059,594	52.0%	50,457	22.62%	6,871	48.6%	35.1%	16.3%	2,113	4,437,294	42.01%	57.99%
Jan 2024	838,984	4.1%	38,136	27.15%	6,663	55.8%	28.8%	15.4%	1,766	3,931,257	39.58%	60.42%
Dec 2023	568,469	-6.7%	29,919	39.13%	4,690	49.8%	38.9%	11.3%	1,375	3,520,147	61.85%	38.15%
Nov 2023	827,032	-3.6%	37,592	29.60%	5,207	53.1%	30.7%	16.3%	1,940	5,015,795	51.20%	48.80%
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%

Most Active Products (Traded Contracts)		
RWE	RWE	317,205
GDF Suez	GZF	263,939
E.ON SE	EOA	124,694
Enel (ITA exec. type)	ENL5	67,231
Veolia Environnement	VVD	34,945
Iberdrola	IBE	34,274
Fortum Corporation	FOT	12,622
RWE	RWEE	5,132
Cellnex Telecom SA	CLX	3,708
E.ON	EOAE	2,828

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	3,892,706	6.3%	46,342	28.17%	30,943	54.6%	31.0%	14.4%	8,190	4,674,333	44.86%	55.14%
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

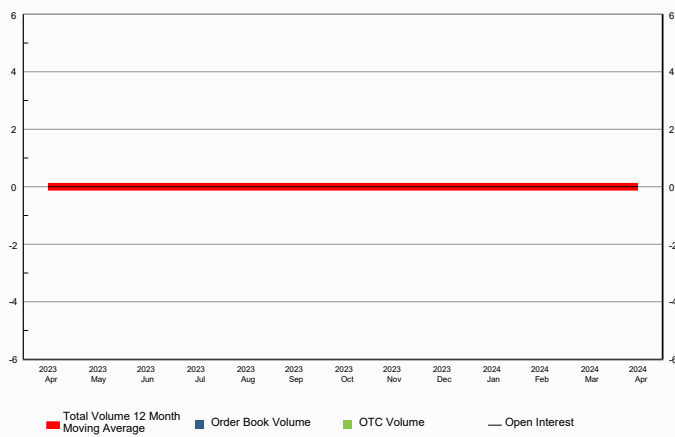
YTM/YTM prev. Year

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

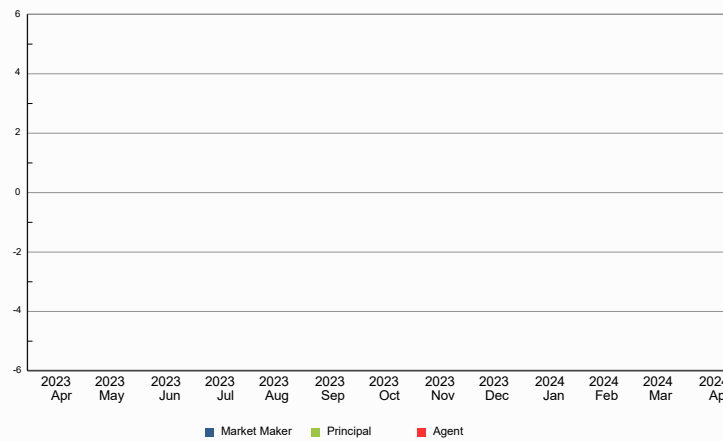
### Traded Contracts & Open Interest

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

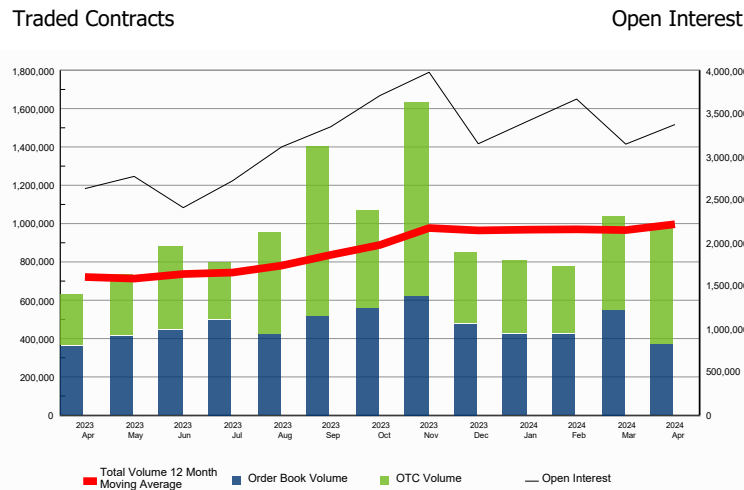
Number of Products	145
Number of Series	81,386
Launched Products per Month	0

### Volume Development Trend

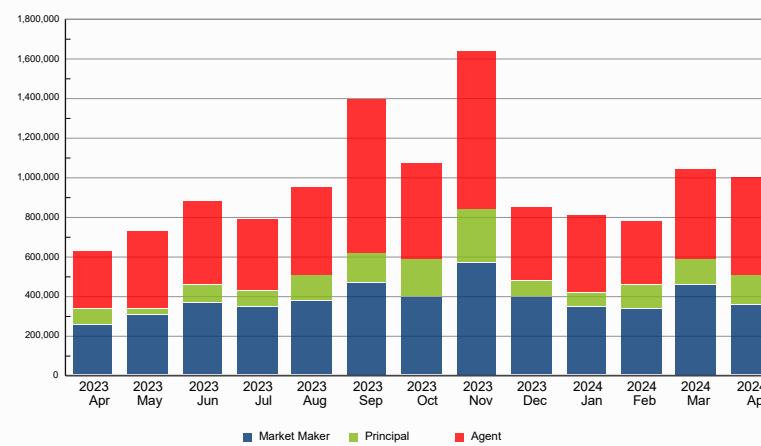
MoM Change ← YTM/YTM prev. Year →

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

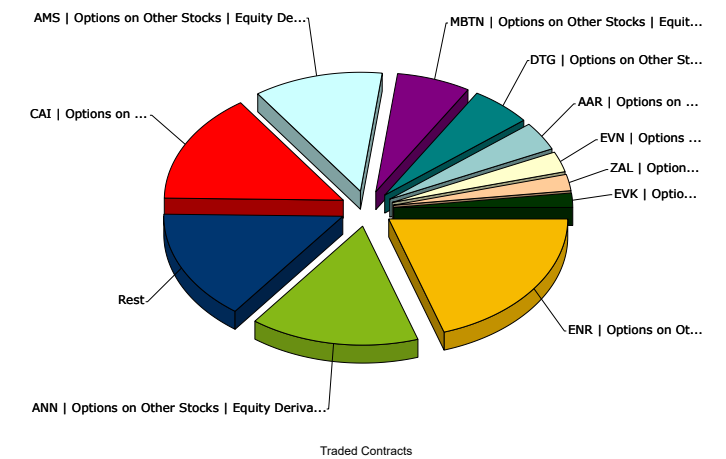
### Traded Contracts & Open Interest



### 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
Apr 2024	1,001,011	57.7%	47,667	36.73%	16,967	48.7%	35.9%	15.4%	2,260	3,370,728	39.57%	60.43%
Mar 2024	1,039,022	-4.4%	51,951	52.60%	19,737	43.3%	44.3%	12.4%	2,009	3,143,786	39.20%	60.80%
Feb 2024	782,995	2.9%	37,285	53.65%	15,366	42.1%	43.2%	14.7%	1,395	3,666,192	44.20%	55.80%
Jan 2024	810,964	6.1%	36,862	51.61%	18,279	48.1%	42.4%	9.5%	1,925	3,408,288	52.88%	47.12%
Dec 2023	850,663	-15.0%	44,772	56.45%	15,581	43.6%	46.3%	10.0%	1,616	3,148,197	50.46%	49.54%
Nov 2023	1,637,842	184.1%	74,447	38.23%	19,742	48.7%	34.5%	16.8%	3,022	3,977,138	46.05%	53.95%
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%

Most Active Products (Traded Contracts)		
Siemens Energy	ENR	199,164
Dt. Annington Immobilien SE	ANN	154,115
CA Immobilien Anlagen AG	CAI	147,623
ams AG Inhaber-Aktien o.N.	AMS	118,419
Meyer Burger Technology	MBTN	67,044
Daimler Truck Holding AG	DTG	56,122
ABN AMRO Bank	AAR	37,223
EVN AG	EVN	28,453
Zalando SE Inhaber-Aktien o.N.	ZAL	22,335
Evonik Industries AG	EVK	19,260

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	3,633,992	11.9%	43,262	48.23%	70,349	45.6%	41.3%	13.1%	7,589	3,370,808	43.43%	56.57%
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

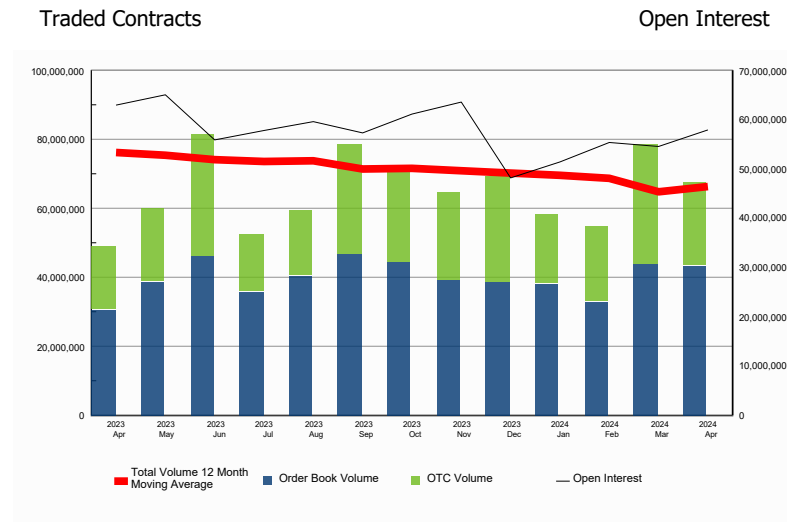
Number of Products	399
Number of Series	89,725
Launched Products per Month	0

## Volume Development Trend

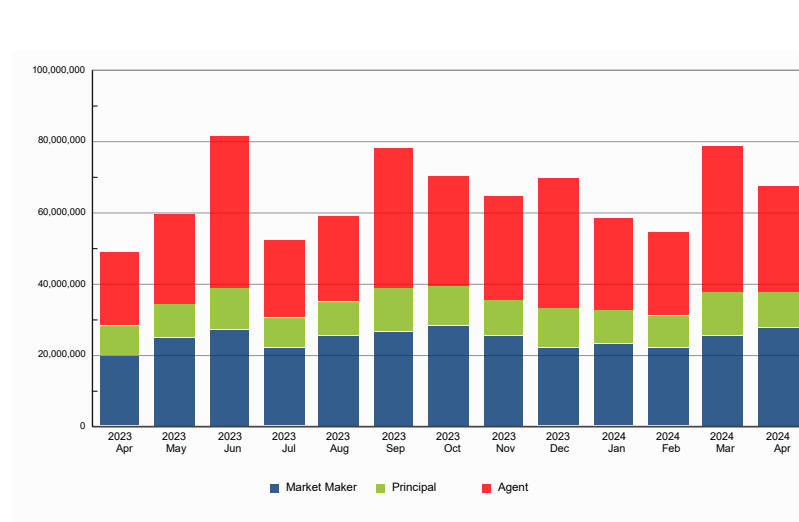
YoY Change ↑ YTM/YTM prev. Year ←

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

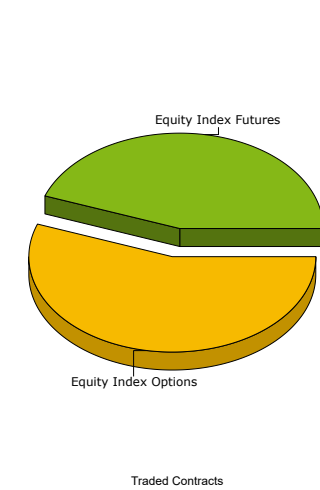
## Traded Contracts & Open Interest



## 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
Apr 2024	67,362,139	37.3%	3,207,721	63.90%	7,251,983	43.7%	41.0%	15.3%	3,458,812	57,898,233	55.54%	44.46%
Mar 2024	78,864,388	-37.3%	3,943,219	55.46%	5,855,954	51.7%	32.6%	15.7%	3,821,243	54,541,234	40.75%	59.25%
Feb 2024	54,542,254	-16.1%	2,597,250	59.97%	5,242,738	43.2%	40.2%	16.7%	2,713,795	55,352,331	54.53%	45.47%
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%

## Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	Option	OESX	24,431,904
EURO STOXX 50® Index Futures	Future	FESX	18,063,715
EURO STOXX® Banks Options	Option	OESB	4,850,356
EURO STOXX® Banks Futures	Future	FESB	3,961,451
STOXX® Europe 600	Future	FXXP	1,799,919
KOSPI 200	Option	OKS2	1,707,026
DAX® Options	Option	ODAX	1,268,134
DAX® Futures	Future	FDAX	1,171,722
Mini-DAX Futures	Future	FDXM	996,247
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	Option	OKW3	785,095

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	259,242,200	-15.3%	3,086,217	60.82%	25,186,351	46.2%	38.0%	15.8%	12,870,358	57,941,134	50.58%	49.42%
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

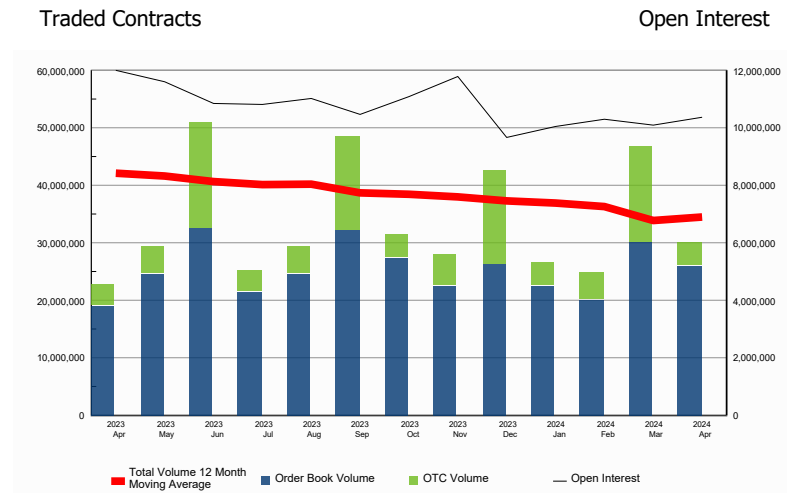
Number of Products	281
Number of Series	4,622
Launched Products per Month	0

### Volume Development Trend

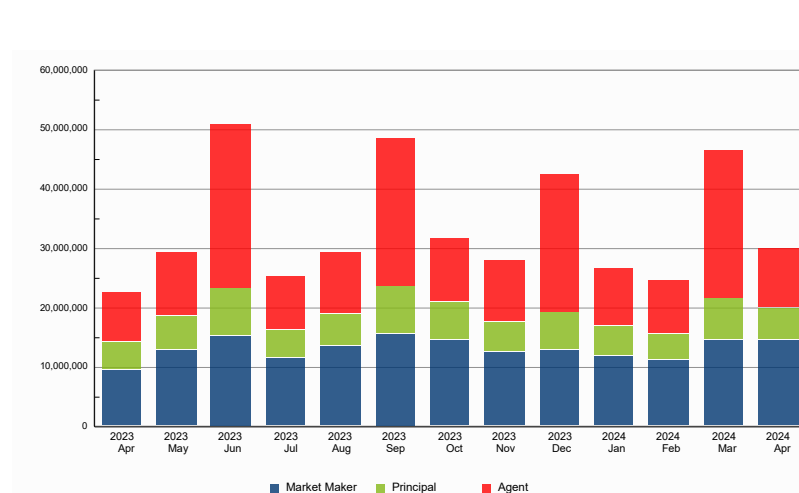
YoY Change ↑ YTM/YTM prev. Year ←

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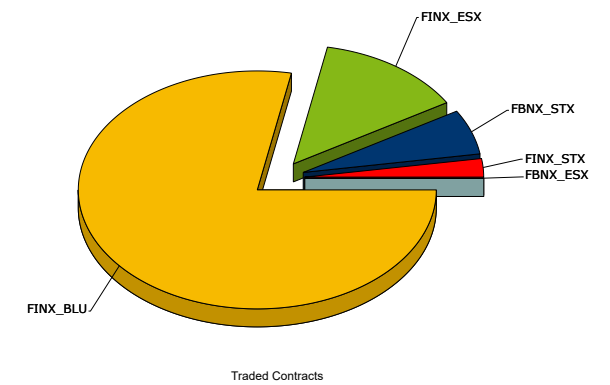
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	29,948,898	32.2%	1,426,138	86.69%	5,488,130	33.6%	48.8%	17.6%	1,772,229	10,366,285		
Mar 2024	46,728,648	-38.4%	2,336,432	64.39%	4,498,323	53.4%	31.0%	15.6%	2,439,959	10,092,479		
Feb 2024	24,802,002	-22.7%	1,181,048	81.03%	4,045,725	36.8%	44.7%	18.5%	1,427,998	10,297,110		
Jan 2024	26,647,801	-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		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	18,063,715
EURO STOXX® Banks Futures	FESB	3,961,451
STOXX® Europe 600 DAX® Futures	FXXP	1,799,919
Mini-DAX Futures	FDAX	1,171,722
Micro-DAX Futures	FDXM	996,247
SMI® Futures	FDXS	587,261
TRF ON EUROSTOXX50	FSMI	570,929
Eurex Daily Futures on KOSPI 200 Futures	TESX	466,339
EURO STOXX® Select Dividend 30 Index Futures	FBK2	405,264
	FEDV	166,651

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	128,127,349	-20.8%	1,525,326	77.00%	19,082,254	42.0%	40.8%	17.3%	7,158,134	10,392,983		
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		



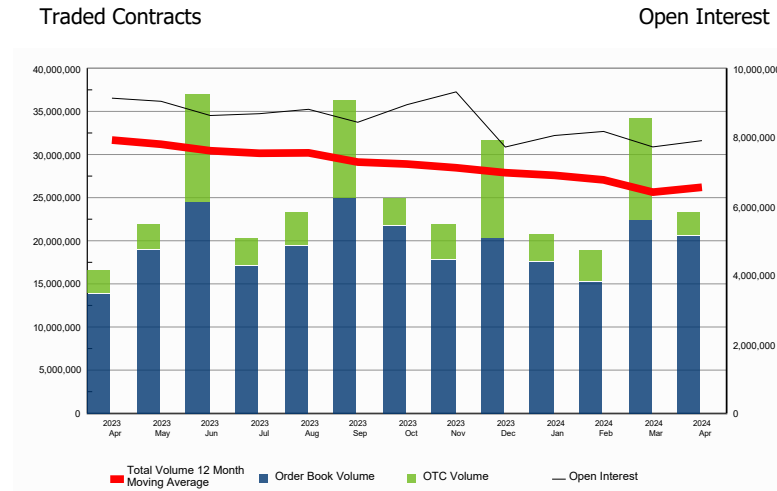
## Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures

Number of Products 224  
 Number of Series 4,425  
 Launched Products per Month 0

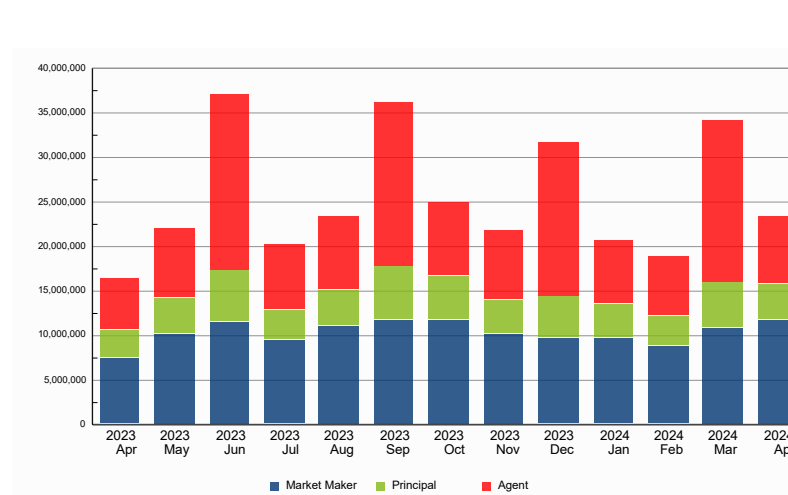
### Volume Development Trend

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

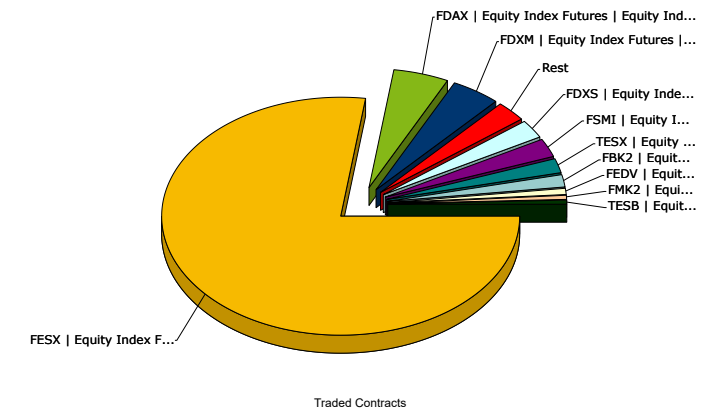
### Traded Contracts & Open Interest



### 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
Apr 2024	23,360,886	41.3%	1,112,423	87.67%	4,780,531	32.0%	50.5%	17.4%	1,683,103	7,903,506		
Mar 2024	34,153,634	-33.3%	1,707,682	65.87%	3,791,115	52.9%	32.0%	15.1%	2,274,740	7,720,657		
Feb 2024	18,912,257	-25.0%	900,584	80.55%	3,451,848	35.8%	46.7%	17.5%	1,353,932	8,169,444		
Jan 2024	20,756,219	-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		

### Most Active Products (Traded Contracts)

EURO STOXX 50® Index Futures	FESX	18,063,715
DAX® Futures	FDAX	1,171,722
Mini-DAX Futures	FDXM	996,247
Micro-DAX Futures	FDXS	587,261
SMI® Futures	FSMI	570,929
TRF ON EUROSTOXX50	TESX	466,339
Eurex Daily Futures on KOSPI 200 Futures	FBK2	405,264
EURO STOXX® Select Dividend 30 Index Futures	FEDV	166,651
Eurex Daily Futures on Mini KOSPI 200 Futures	FMK2	151,419
TRF ON EURO STOXX® Banks	TESB	134,200

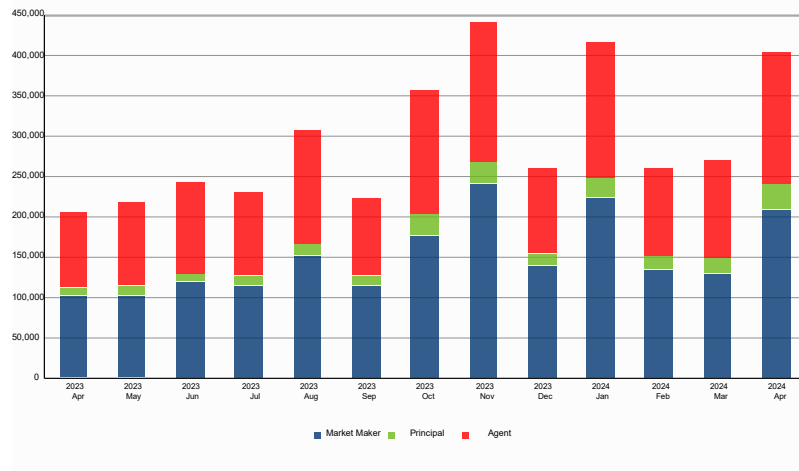
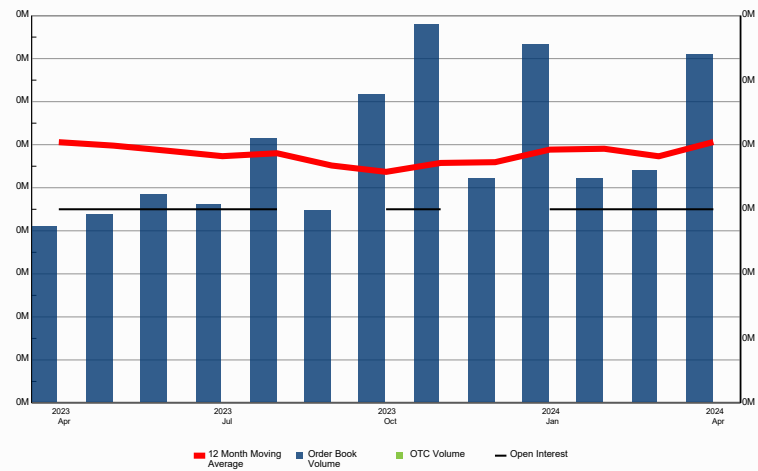
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	97,182,996	-17.2%	1,156,940	77.91%	16,431,809	40.7%	42.5%	16.7%	6,755,769	7,928,179		
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 April 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	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
Apr 2024	405,264	96.5%	19,298	100.00%	242,641	40.5%	51.2%	8.4%	25,139	0		
Mar 2024	270,218	-28.1%	13,511	100.00%	164,630	45.0%	47.4%	7.6%	17,021	0		
Feb 2024	261,040	4.9%	12,430	100.00%	156,119	42.2%	51.1%	6.7%	16,047	0		
Jan 2024	415,884	72.8%	18,904	100.00%	247,428	40.2%	54.0%	5.8%	24,477	0		
Dec 2023	260,448	4.2%	13,708	100.00%	155,331	41.1%	53.4%	5.5%	15,644	0		
Nov 2023	440,752	39.2%	20,034	100.00%	259,582	39.3%	54.6%	6.1%	25,712	0		
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		

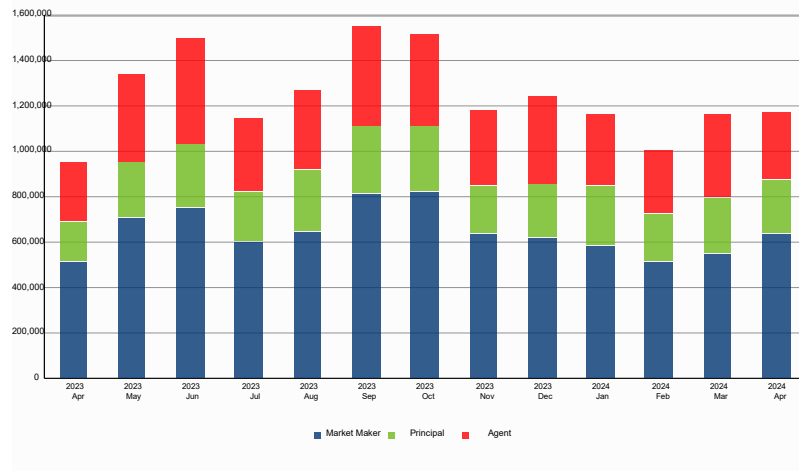
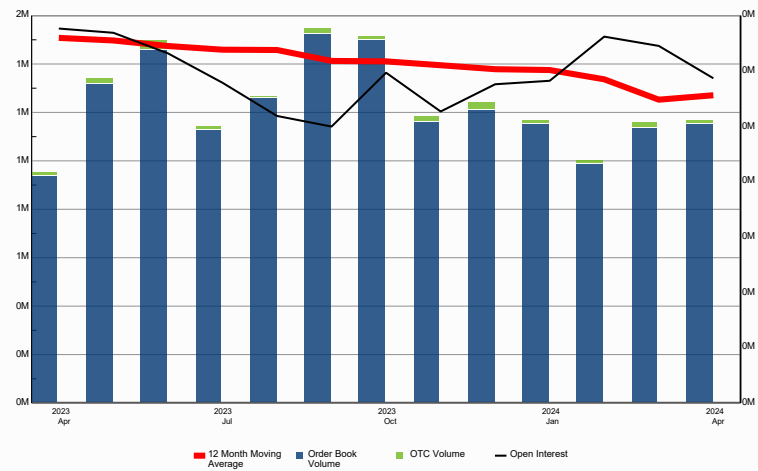
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	3,356,376	0.0%	13,162	100.00%	1,978,240	45.5%	48.7%	5.8%	195,453	0		
2022	3,464,692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

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: DAX® 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
Apr 2024	1,171,722	23.2%	55,796	98.25%	828,312	25.7%	54.2%	20.2%	534,400	58,666		
Mar 2024	1,160,831	-46.5%	58,042	97.69%	729,727	31.7%	46.8%	21.4%	526,327	64,515		
Feb 2024	1,002,613	-31.4%	47,743	98.24%	722,453	27.5%	50.9%	21.6%	430,919	66,192		
Jan 2024	1,167,663	-3.5%	53,076	98.38%	850,253	27.8%	50.1%	22.1%	491,001	58,216		
Dec 2023	1,244,690	-13.6%	65,510	96.90%	761,262	31.1%	49.5%	19.4%	522,654	57,587		
Nov 2023	1,180,915	-13.9%	53,678	98.31%	841,741	28.2%	53.8%	18.0%	462,177	52,666		
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		

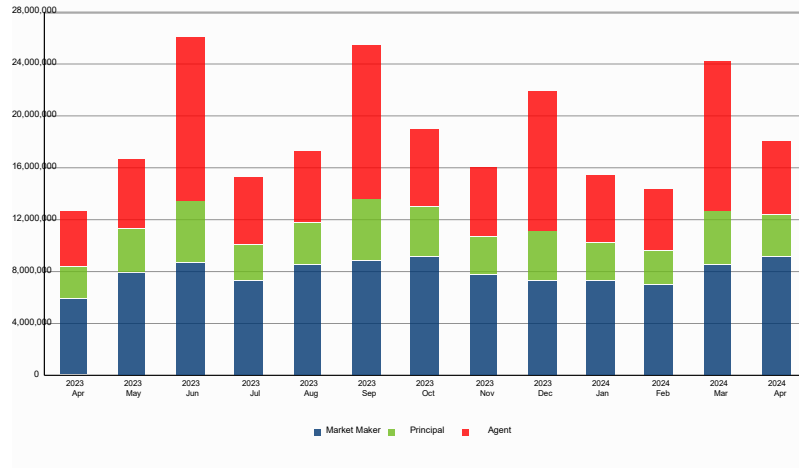
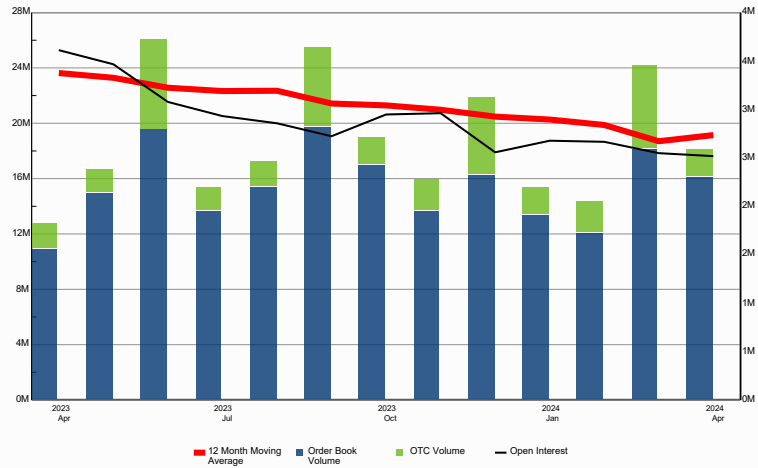
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	4,502,829	-22.3%	53,605	98.14%	3,130,745	28.2%	50.5%	21.3%	1,982,647	58,666		
2023	16,542,369	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 April 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
Apr 2024	18,063,715	41.9%	860,177	89.57%	2,029,729	31.3%	50.6%	18.1%	891,109	2,517,726		
Mar 2024	24,163,674	-36.8%	1,208,184	75.27%	1,614,957	47.6%	35.2%	17.2%	1,198,874	2,548,383		
Feb 2024	14,359,381	-24.7%	683,780	83.85%	1,352,741	33.2%	48.7%	18.2%	685,335	2,665,565		
Jan 2024	15,364,767	-14.2%	698,399	87.07%	1,699,297	33.7%	47.4%	18.9%	696,056	2,676,995		
Dec 2023	21,929,606	-21.3%	1,154,190	73.82%	1,448,637	49.3%	33.4%	17.3%	995,336	2,557,226		
Nov 2023	16,001,009	-19.1%	727,319	85.68%	1,644,728	33.2%	48.0%	18.8%	684,048	2,961,083		
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		

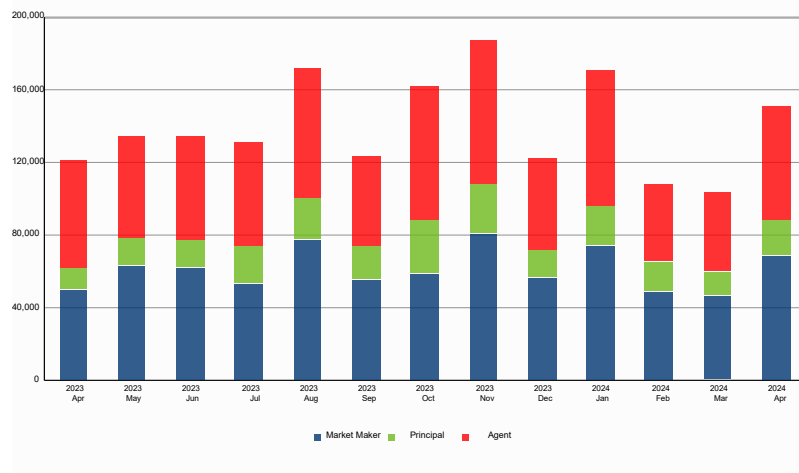
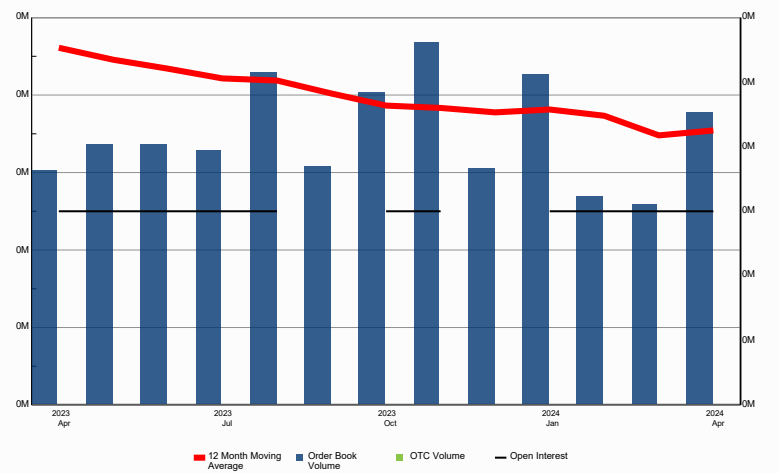
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	245,759,267	0.0%	963,762	82.86%	22,732,818	39.6%	41.2%	19.2%	10,488,909	2,557,226		
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 April 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
Apr 2024	151,419	25.1%	7,210	100.00%	101,364	41.7%	45.1%	13.1%	1,874	0		
Mar 2024	103,835	-53.9%	5,192	100.00%	67,980	43.1%	44.5%	12.4%	1,304	0		
Feb 2024	107,618	-26.5%	5,125	100.00%	63,876	39.4%	45.4%	15.2%	1,324	0		
Jan 2024	170,731	11.6%	7,761	100.00%	102,046	43.8%	43.6%	12.7%	2,010	0		
Dec 2023	122,621	-18.2%	6,454	100.00%	70,525	41.9%	45.9%	12.2%	1,470	0		
Nov 2023	187,060	-7.3%	8,503	100.00%	104,557	42.3%	42.9%	14.8%	2,184	0		
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		

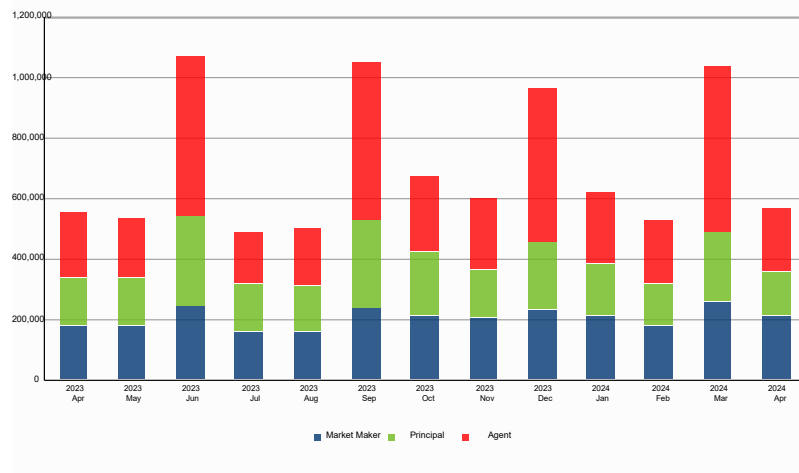
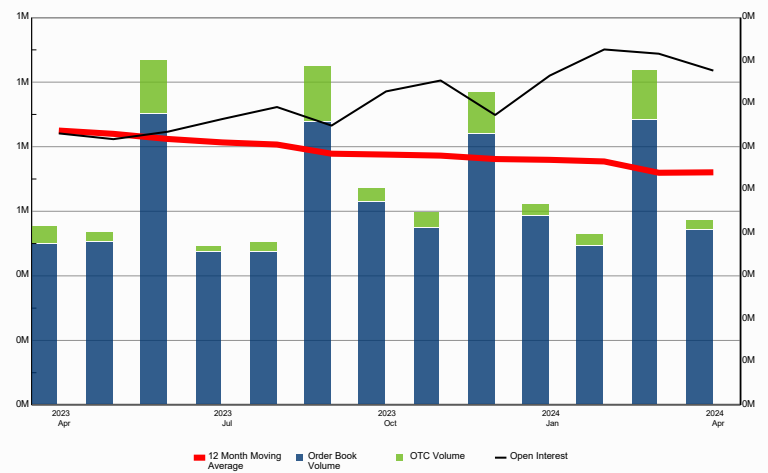
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	1,812,754	0.0%	7,109	100.00%	1,112,912	44.4%	42.7%	12.8%	21,066	0		
2022	2,204,737	0.0%	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 April 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
Apr 2024	570,929	3.0%	27,187	94.83%	347,015	37.1%	36.8%	26.2%	66,323	155,359		
Mar 2024	1,037,357	-28.8%	51,868	84.87%	358,172	52.7%	24.8%	22.5%	124,997	163,198		
Feb 2024	528,324	-10.3%	25,158	93.38%	320,205	39.4%	33.4%	27.1%	62,710	165,183		
Jan 2024	620,729	-4.5%	28,215	93.80%	368,566	38.2%	33.9%	27.9%	73,988	153,029		
Dec 2023	967,035	-11.6%	50,897	87.06%	339,507	52.7%	24.0%	23.3%	113,602	134,729		
Nov 2023	598,854	-5.9%	27,221	91.11%	355,763	39.5%	34.7%	25.7%	66,596	150,756		
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		

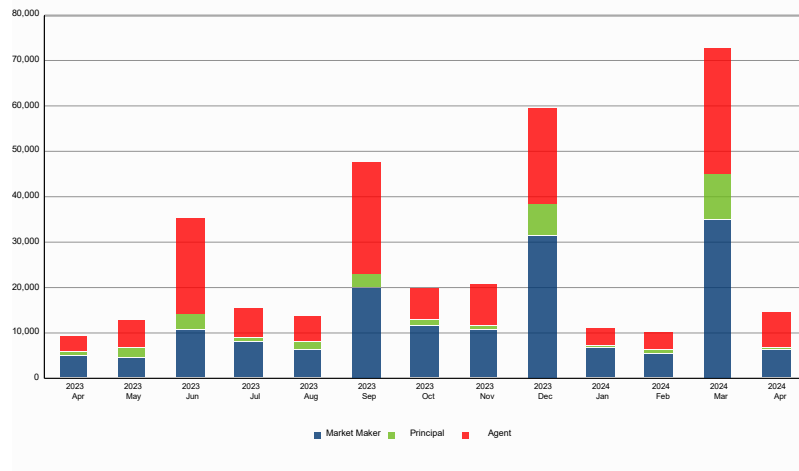
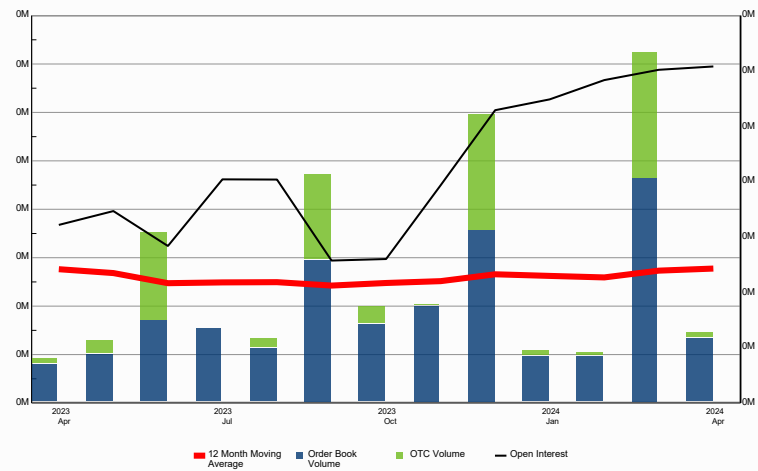
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2023	9,141,731	0.0%	35,850	89.16%	4,557,012	43.5%	28.7%	27.7%	1,038,612	134,729		
2022	10,362,584	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 April 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
Apr 2024	14,497	54.4%	690	91.61%	4,606	53.1%	41.5%	5.4%	632	24,321		
Mar 2024	72,622	30.1%	3,631	63.85%	4,375	38.2%	47.9%	13.9%	3,174	24,081		
Feb 2024	10,320	-26.7%	491	92.16%	2,662	40.3%	53.1%	6.6%	438	23,335		
Jan 2024	10,866	-27.0%	494	87.67%	2,763	33.7%	60.0%	6.3%	447	21,943		
Dec 2023	59,703	40.0%	3,142	60.07%	3,334	35.8%	52.6%	11.6%	2,437	21,159		
Nov 2023	20,548	28.3%	934	96.92%	5,694	43.1%	52.4%	4.5%	809	15,735		
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		

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		

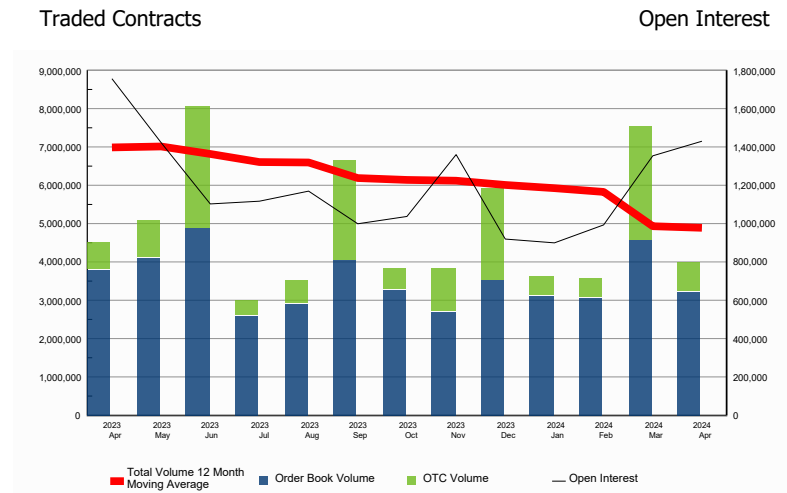
## Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Sector Index Futures

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

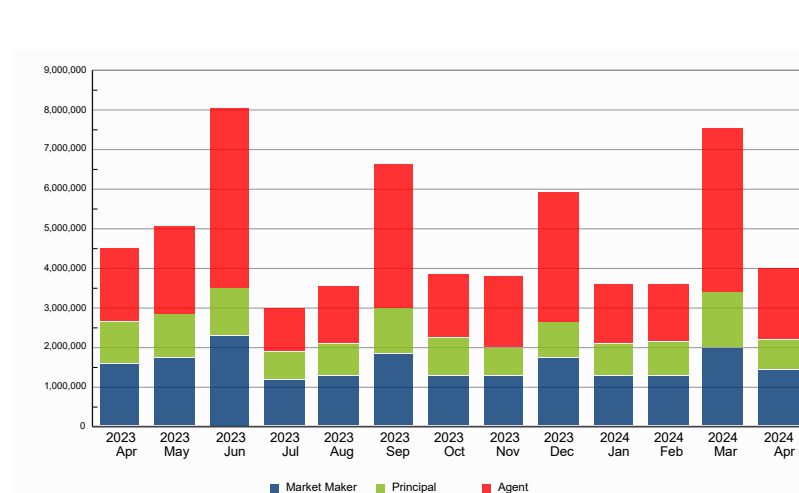
### Volume Development Trend

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

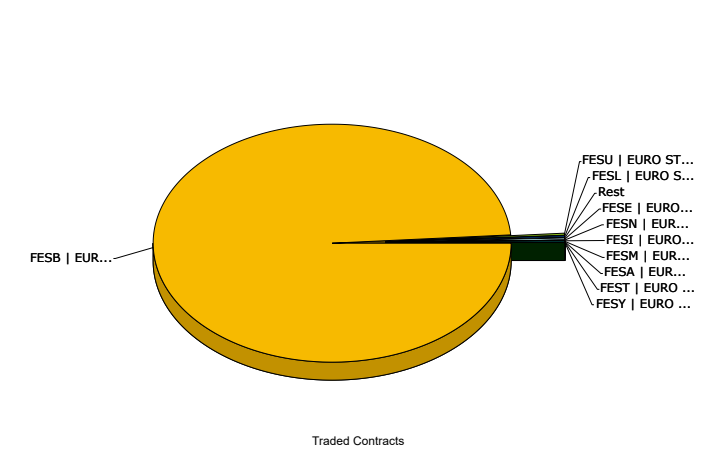
### Traded Contracts & Open Interest



### 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
Apr 2024	4,008,010	-11.2%	190,858	80.02%	264,281	45.5%	35.6%	18.9%	28,103	1,429,866		
Mar 2024	7,528,571	-58.8%	376,429	61.02%	264,619	55.0%	26.5%	18.5%	50,285	1,353,695		
Feb 2024	3,599,907	-24.6%	171,424	84.89%	225,578	41.1%	35.1%	23.8%	22,466	993,172		
Jan 2024	3,620,722	-21.7%	164,578	85.45%	249,246	42.0%	35.3%	22.7%	22,687	899,425		
Dec 2023	5,930,157	-18.4%	312,114	59.03%	194,105	55.0%	28.9%	16.0%	37,837	919,320		
Nov 2023	3,814,226	-6.0%	173,374	70.05%	210,567	48.4%	33.2%	18.4%	22,223	1,359,993		
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		

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Futures	FESB	3,961,451
EURO STOXX® Utilities Futures	FESU	16,686
EURO STOXX® Real Estate Futures	FESL	6,920
EURO STOXX® Oil & Gas Futures	FESE	4,557
EURO STOXX® Construction & Materials Futures	FESN	3,541
EURO STOXX® Insurance Futures	FESI	3,119
EURO STOXX® Media Futures	FESM	1,960
EURO STOXX® Automobiles & Parts Futures	FESA	1,798
EURO STOXX® Telecommunications Futures	FEST	1,515
EURO STOXX® Technology Futures	FESY	1,373

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	18,757,210	-41.7%	223,300	74.37%	1,003,724	47.8%	31.8%	20.4%	123,541	1,431,891		
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

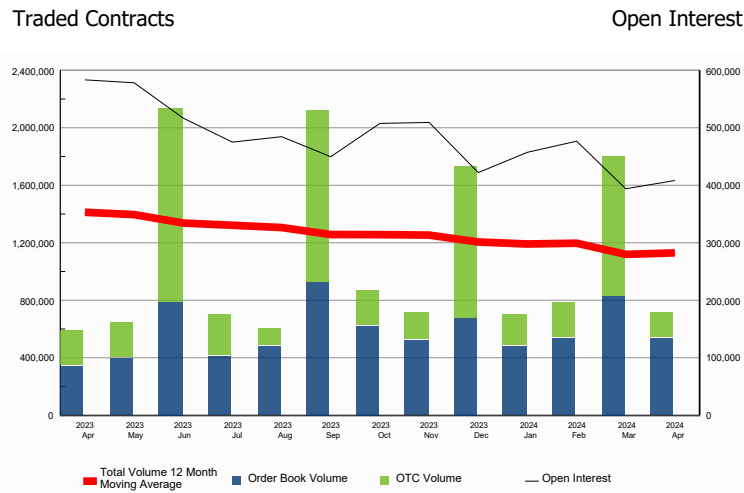
Number of Products	23
Number of Series	69
Launched Products per Month	0

### Volume Development Trend

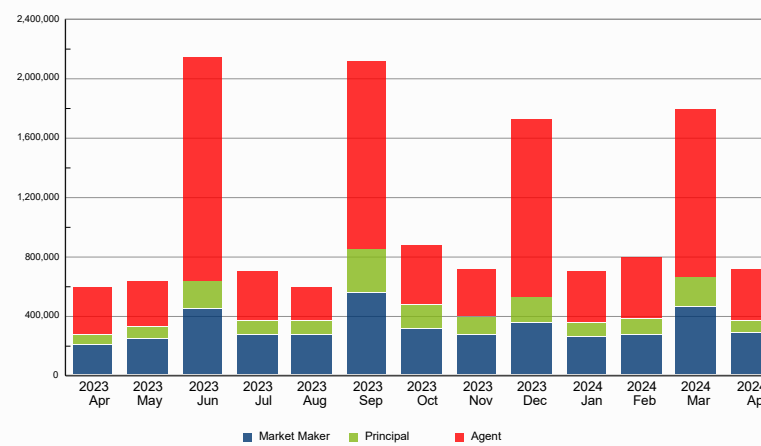
MoM Change ↓ YTM/YTM prev. Year ←

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

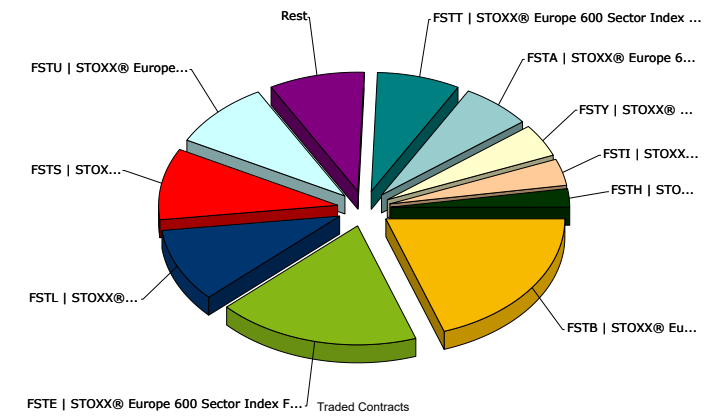
### Traded Contracts & Open Interest



### 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
Apr 2024	716,904	20.7%	34,138	75.37%	166,436	47.7%	39.3%	12.9%	14,476	408,291		
Mar 2024	1,801,029	-34.1%	90,051	46.30%	190,487	63.2%	26.0%	10.8%	34,757	393,920		
Feb 2024	792,617	9.2%	37,744	67.72%	157,151	51.1%	34.5%	14.5%	15,233	476,687		
Jan 2024	705,096	-19.0%	32,050	68.82%	150,221	48.9%	37.1%	14.0%	14,038	457,369		
Dec 2023	1,728,533	-25.0%	90,975	39.28%	134,769	69.3%	20.2%	10.5%	32,216	422,062		
Nov 2023	721,598	-5.2%	32,800	71.88%	153,592	45.1%	38.6%	16.3%	13,274	509,279		
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		

### Most Active Products (Traded Contracts)

STOXX® Europe 600 Banks Futures	FSTB	140,544
STOXX® Europe 600 Oil & Gas Futures	FSTE	132,505
STOXX® Europe 600 Real Estate Futures	FSTL	71,563
STOXX® Europe 600 Basic Resources Futures	FSTS	70,170
STOXX® Europe 600 Utilities Futures	FSTU	65,826
STOXX® Europe 600 Telecommunications Futures	FSTT	53,618
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	46,372
STOXX® Europe 600 Technology Futures	FSTY	31,250
STOXX® Europe 600 Insurance Futures	FSTI	26,306
STOXX® Europe 600 Health Care Futures	FSTH	17,241

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	4,015,646	-18.5%	47,805	59.67%	664,295	55.5%	32.0%	12.4%	78,505	408,291		
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

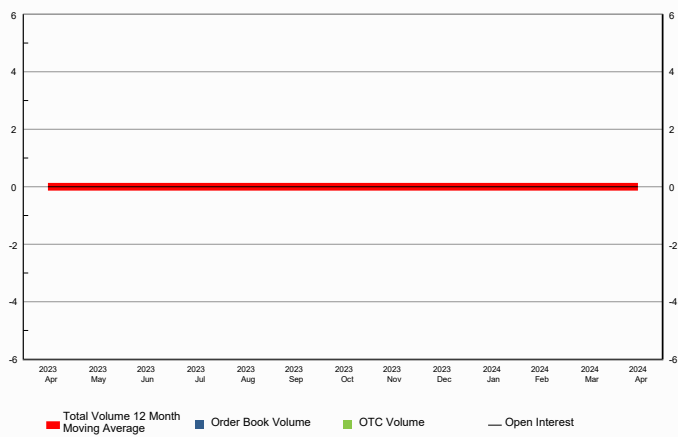
YTM/YTM prev. Year

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

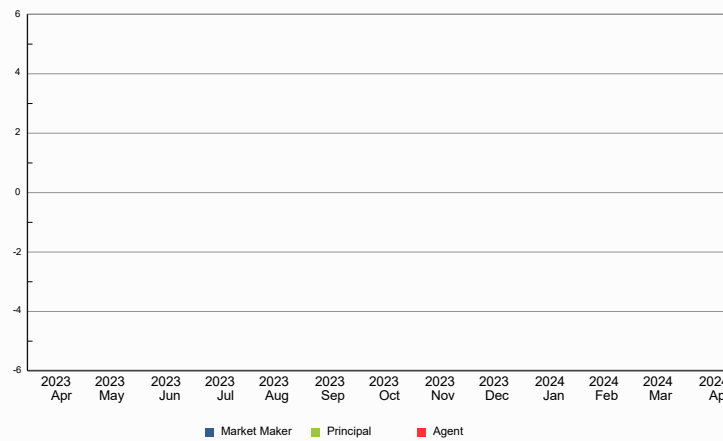
### Traded Contracts & Open Interest

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

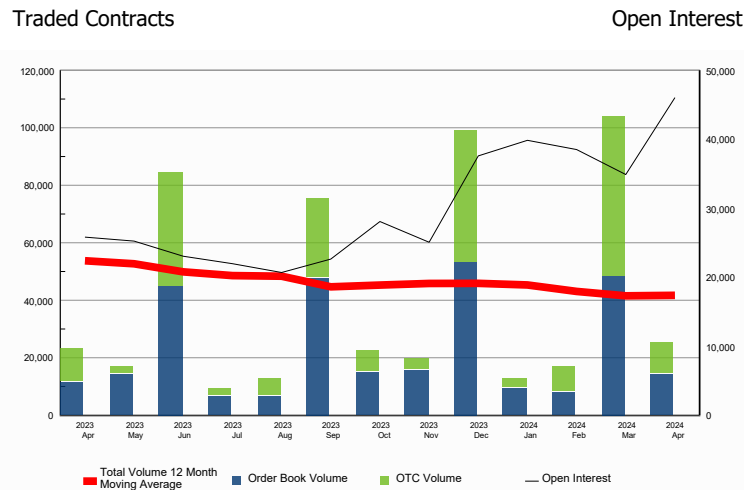
Number of Products	4
Number of Series	21
Launched Products per Month	0

### Volume Development Trend

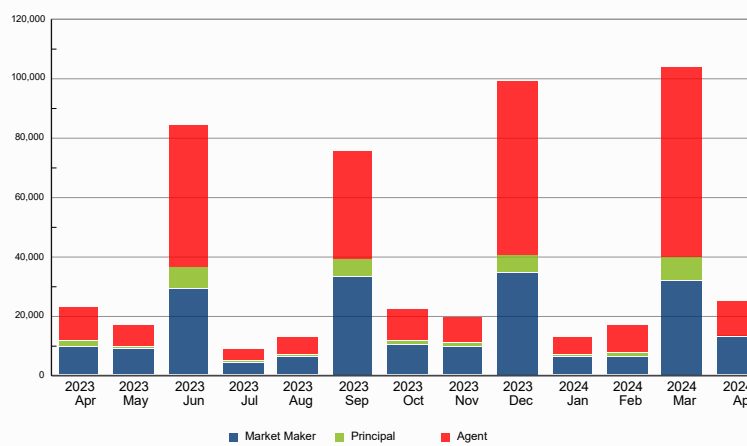
MoM Change ↓ YTM/YTM prev. Year ←

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

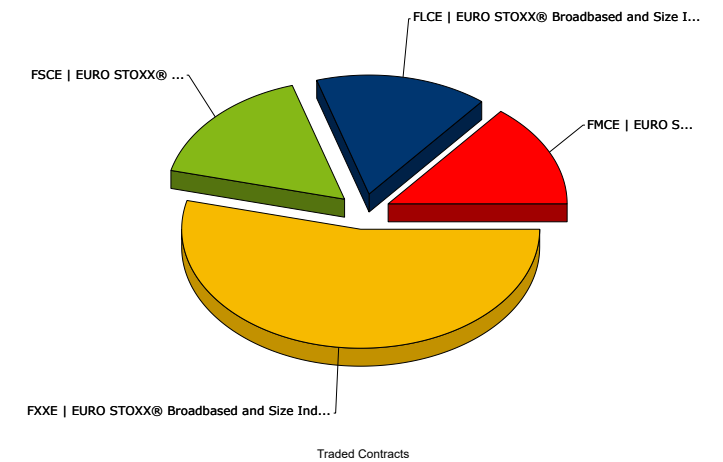
### Traded Contracts & Open Interest



### 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
Apr 2024	25,418	9.2%	1,210	57.42%	1,419	48.6%	51.1%	0.2%	607	46,040		
Mar 2024	104,268	-15.0%	5,213	46.72%	3,352	61.8%	30.7%	7.5%	2,329	34,890		
Feb 2024	17,239	-61.0%	821	47.43%	754	56.9%	37.3%	5.8%	392	38,510		
Jan 2024	12,721	-34.6%	578	73.48%	963	42.9%	51.9%	5.2%	265	39,848		
Dec 2023	98,947	0.4%	5,208	53.69%	3,931	58.8%	34.9%	6.3%	2,146	37,592		
Nov 2023	19,747	52.3%	898	80.97%	1,522	45.7%	47.7%	6.6%	384	25,071		
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		

### Most Active Products (Traded Contracts)

Euro STOXX®	FXXE	13,707
Euro STOXX® Small	FSCE	4,181
Euro STOXX® Large	FLCE	3,897
Euro STOXX® Mid	FMCE	3,633

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	159,646	-23.8%	1,901	50.63%	6,488	57.7%	36.3%	6.0%	3,592	46,040		
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		

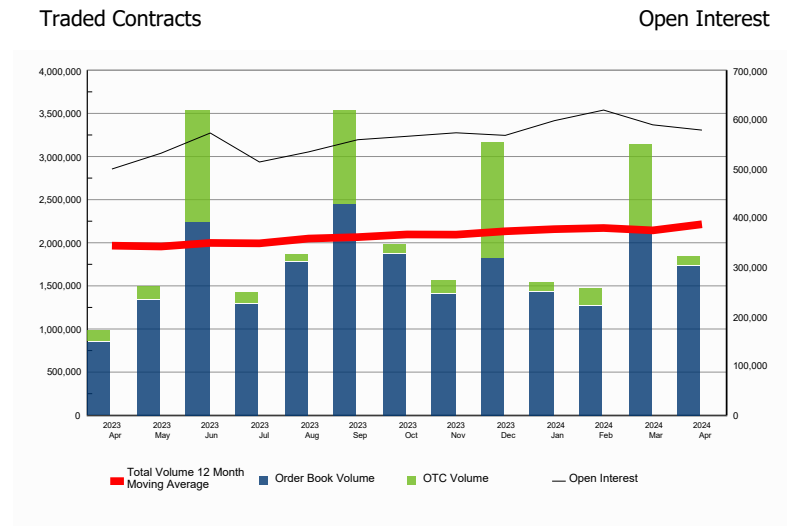
## Equity Index Derivatives :: Equity Index Futures :: STOXX® Europe 600 Broadbased and Size Index Futures

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

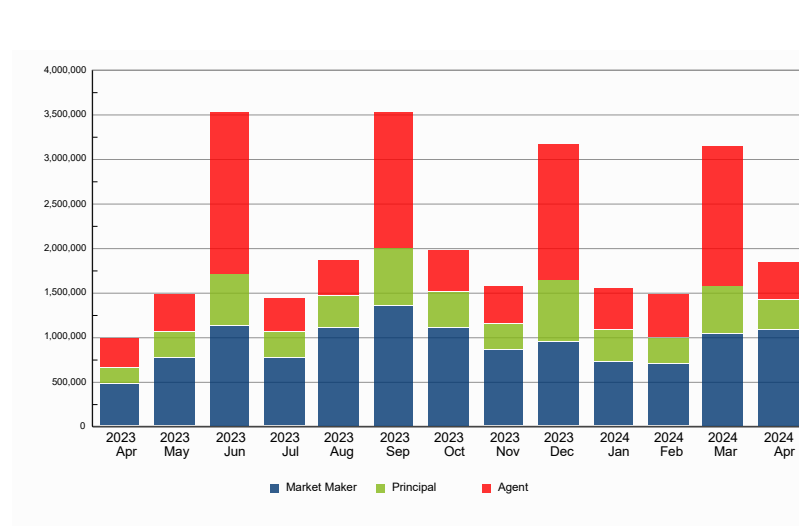
### Volume Development Trend

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

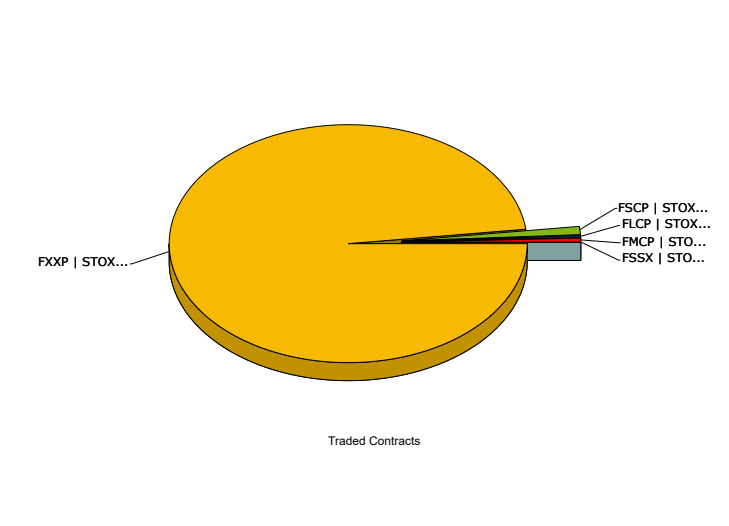
### Traded Contracts & Open Interest



### 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
Apr 2024	1,837,680	86.7%	87,509	93.66%	275,463	22.1%	59.0%	18.9%	45,940	578,582		
Mar 2024	3,141,146	-9.5%	157,057	67.30%	248,750	50.0%	33.4%	16.6%	77,848	589,317		
Feb 2024	1,479,982	12.1%	70,475	85.31%	210,394	32.1%	47.3%	20.6%	35,976	619,297		
Jan 2024	1,553,043	23.5%	70,593	91.44%	241,331	29.6%	46.8%	23.6%	36,964	597,826		
Dec 2023	3,162,716	17.3%	166,459	57.56%	209,204	48.1%	30.4%	21.5%	74,137	567,916		
Nov 2023	1,569,590	-1.5%	71,345	89.37%	208,596	26.2%	54.4%	19.4%	35,239	573,183		
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		

Most Active Products (Traded Contracts)		
STOXX® Europe 600	FXXP	1,799,919
STOXX® Europe Small 200	FSCP	20,185
STOXX® Europe Large 200	FLCP	8,884
STOXX® Europe Mid 200	FMCP	6,217
EURO STOXX 50 ESG	FSSX	2,475

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	8,011,851	13.9%	95,379	81.35%	975,938	36.3%	44.4%	19.2%	196,728	578,582		
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

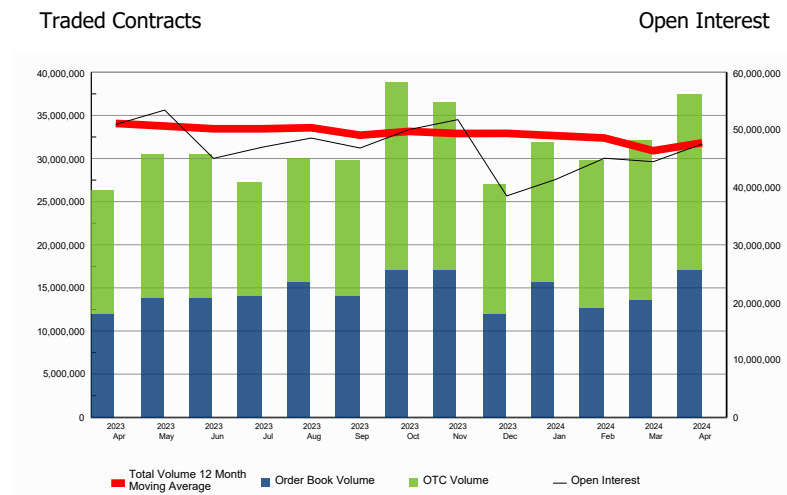
Number of Products	118
Number of Series	85,103
Launched Products per Month	0

### Volume Development Trend

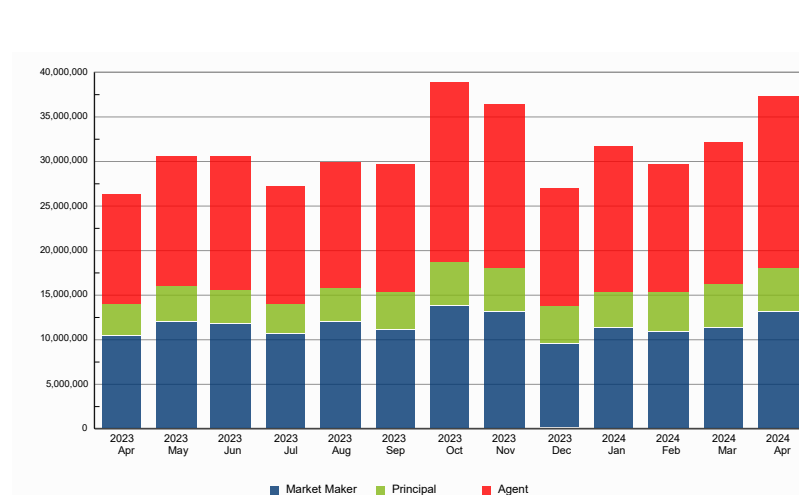
YoY Change ↑ YTM/YTM prev. Year ←

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

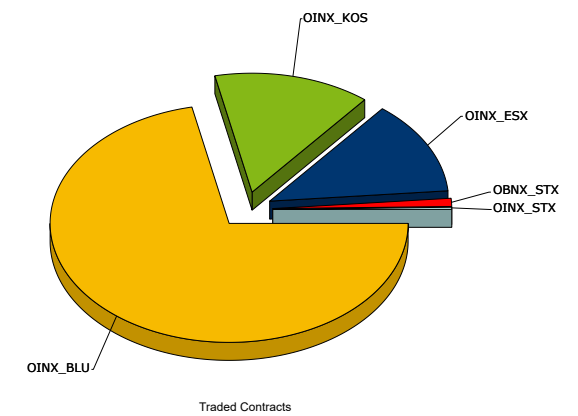
### Traded Contracts & Open Interest



### 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
Apr 2024	37,413,241	41.7%	1,781,583	45.66%	1,763,853	51.8%	34.8%	13.4%	1,686,583	47,531,948	35.67%	64.33%
Mar 2024	32,135,740	-35.6%	1,606,787	42.48%	1,357,631	49.3%	34.9%	15.9%	1,381,284	44,448,755	40.06%	59.94%
Feb 2024	29,740,252	-9.8%	1,416,202	42.41%	1,197,013	48.4%	36.4%	15.2%	1,285,797	45,055,221	38.56%	61.44%
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%

### Most Active Products (Traded Contracts)

EURO STOXX 50® Index Options	OESX	24,431,904
EURO STOXX® Banks Options	OESB	4,850,356
KOSPI 200	OKS2	1,707,026
DAX® Options	ODAX	1,268,134
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	785,095
EURO STOXX 50 EOD OPTIONS	OEXP	640,006
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	600,837
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	513,038
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	456,382
KOSPI 200 MONDAY WEEK 5 OPTION	OKM5	450,837

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	131,114,851	-9.1%	1,560,891	45.00%	6,104,097	50.3%	35.3%	14.4%	5,712,224	47,548,151	38.47%	61.53%
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%

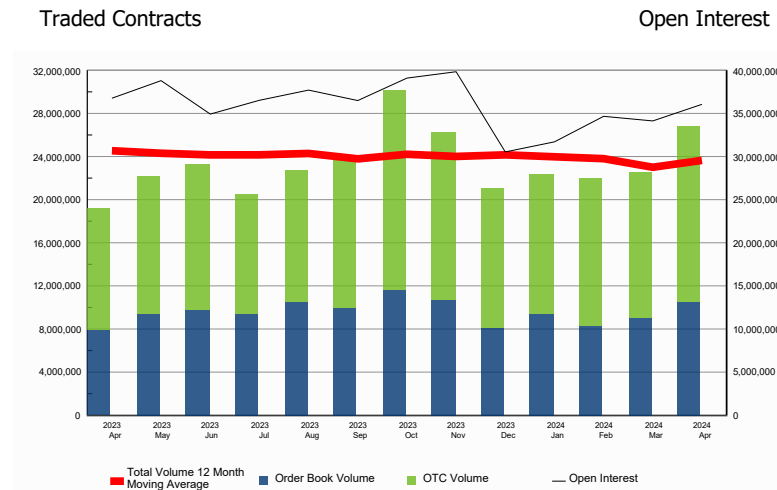
## Equity Index Derivatives :: Equity Index Options :: Equity Index Options

Number of Products 50  
 Number of Series 53,223  
 Launched Products per Month 0

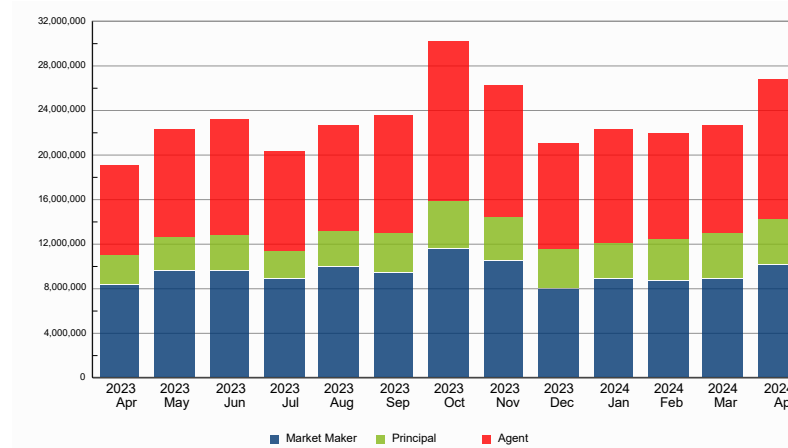
### Volume Development Trend

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

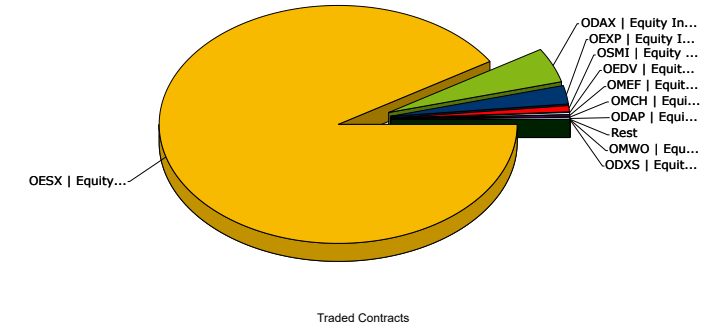
### Traded Contracts & Open Interest



### 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
Apr 2024	26,796,285	39.8%	1,276,014	39.04%	337,775	46.8%	37.9%	15.3%	1,316,350	36,054,629	31.02%	68.98%
Mar 2024	22,608,316	-29.8%	1,130,416	39.99%	305,856	42.9%	39.0%	18.1%	1,110,527	34,126,651	35.00%	65.00%
Feb 2024	21,961,400	-8.7%	1,045,781	37.43%	283,311	43.5%	39.5%	17.1%	1,044,236	34,659,791	34.51%	65.49%
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%

Most Active Products (Traded Contracts)			
EURO STOXX 50® Index Options	OESX	24,431,904	
DAX® Options	ODAX	1,268,134	
EURO STOXX 50 EOD OPTIONS	OEXP	640,006	
SMI® Options	OSMI	201,955	
EURO STOXX® Select Dividend 30 Index Options	OEDV	92,800	
MSCI EM	OMEF	64,808	
MSCI China	OMCH	45,870	
DAX EOD Options	ODAP	36,323	
MSCI World	OMWO	3,750	
DEUTSCHER AKTIENINDEX	ODXS	2,923	

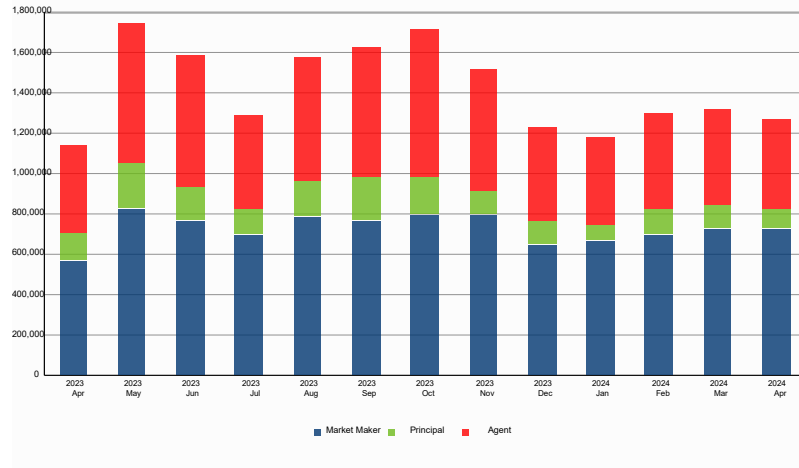
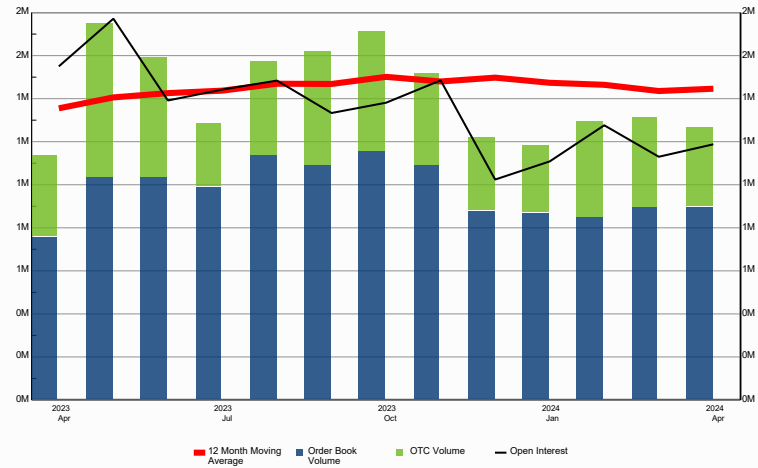
Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	93,783,596	-6.2%	1,116,471	39.58%	1,220,640	44.8%	38.9%	16.3%	4,495,553	36,054,632	33.80%	66.20%
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 April 2024

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

Number of Series

3,066



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
Apr 2024	1,268,134	11.2%	60,387	70.68%	82,749	35.0%	57.3%	7.7%	111,915	1,187,975	38.84%	61.16%
Mar 2024	1,316,159	-20.8%	65,808	68.28%	75,268	36.0%	55.4%	8.6%	113,722	1,130,038	38.37%	61.63%
Feb 2024	1,299,288	-8.0%	61,871	65.69%	71,214	36.4%	53.4%	10.2%	108,725	1,276,278	40.77%	59.23%
Jan 2024	1,182,565	-19.5%	53,753	73.12%	75,549	37.0%	56.3%	6.7%	96,568	1,108,494	41.89%	58.11%
Dec 2023	1,225,444	21.3%	64,497	71.31%	71,631	37.9%	52.9%	9.2%	98,978	1,024,160	44.08%	55.92%
Nov 2023	1,518,484	-14.5%	69,022	72.05%	90,061	39.9%	52.1%	8.0%	115,829	1,484,926	44.74%	55.26%
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%

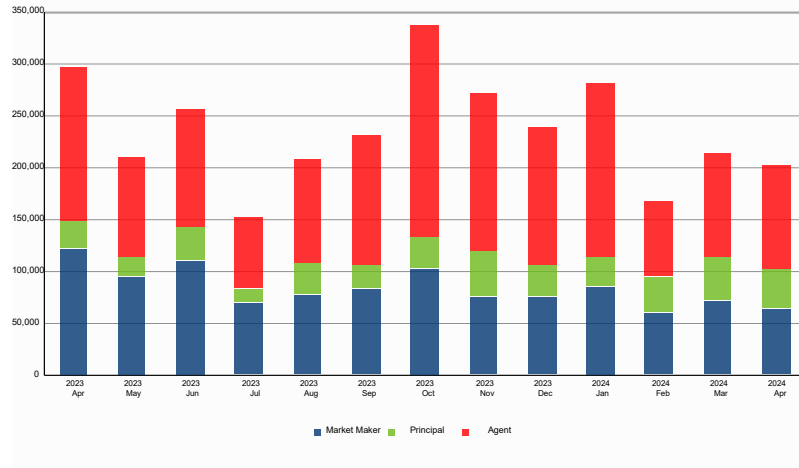
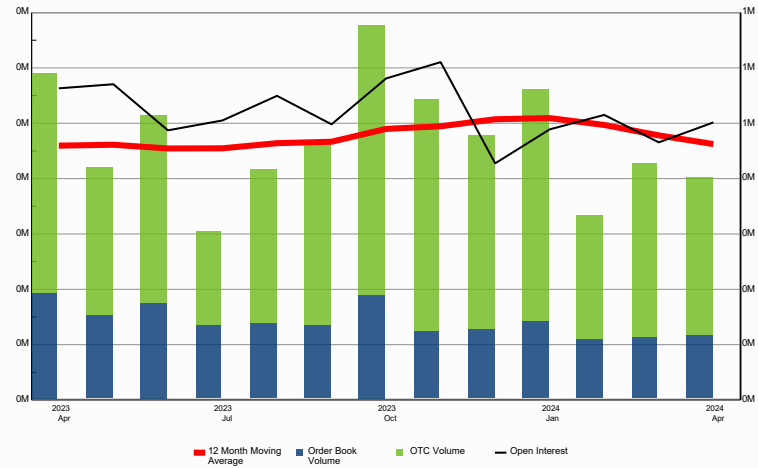
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	5,066,146	-10.9%	60,311	69.35%	304,780	36.1%	55.6%	8.3%	430,930	1,187,975	39.93%	60.07%
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 April 2024

Equity Index Derivatives :: Equity Index Options :: Equity Index Options :: SMI® Options

Number of Series

1,948



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
Apr 2024	201,955	-31.8%	9,617	28.84%	3,484	49.7%	31.1%	19.2%	23,449	501,517	48.91%	51.09%
Mar 2024	213,720	-34.6%	10,686	26.15%	3,666	46.4%	33.4%	20.2%	25,058	465,491	53.45%	46.55%
Feb 2024	167,011	-30.8%	7,953	32.78%	3,451	43.5%	35.5%	21.0%	19,504	515,046	51.12%	48.88%
Jan 2024	281,328	4.6%	12,788	25.44%	3,842	59.6%	30.1%	10.3%	33,138	488,975	48.06%	51.94%
Dec 2023	239,622	46.4%	12,612	26.50%	3,287	55.3%	31.2%	13.5%	27,012	427,545	41.25%	58.75%
Nov 2023	272,638	11.6%	12,393	22.86%	4,097	56.1%	27.7%	16.2%	29,778	610,457	48.05%	51.95%
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%

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%

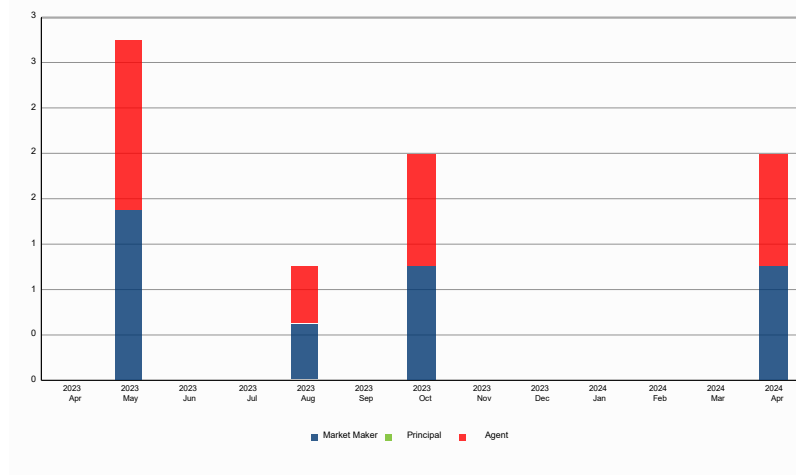
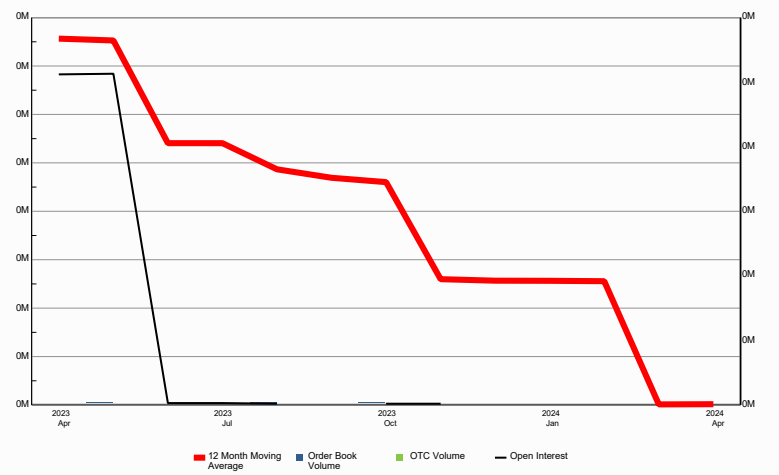


# Eurex Monthly Statistics April 2024

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

Number of Series

566



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
Apr 2024	2		0	100.00%	2	50.0%	50.0%	0.0%	0		100.00%	
Mar 2024		-100.0%										
Feb 2024		-100.0%										
Jan 2024		-100.0%										
Dec 2023		-100.0%										
Nov 2023		-100.0%								2		
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		

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%	

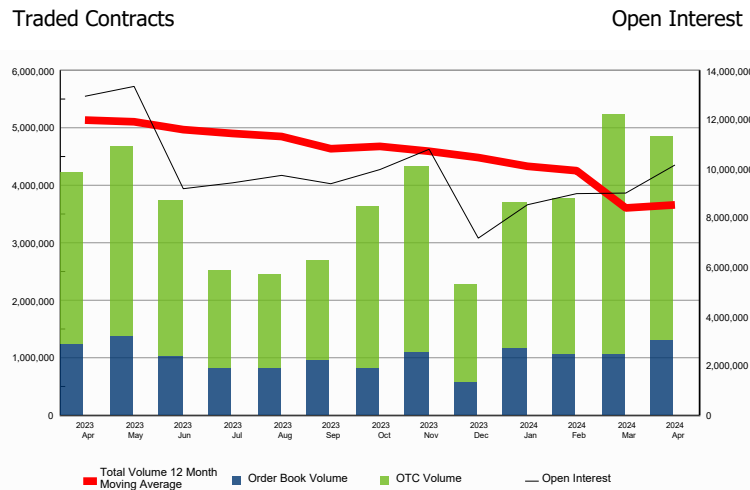
## Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Sector Index Options

Number of Products 23  
 Number of Series 12,211  
 Launched Products per Month 0

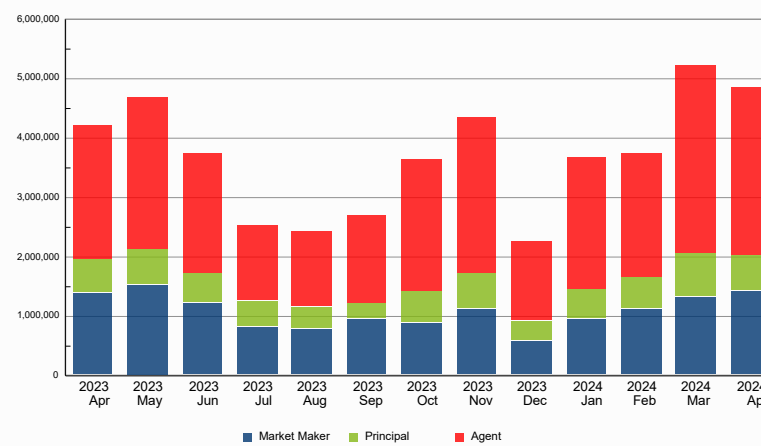
### Volume Development Trend

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

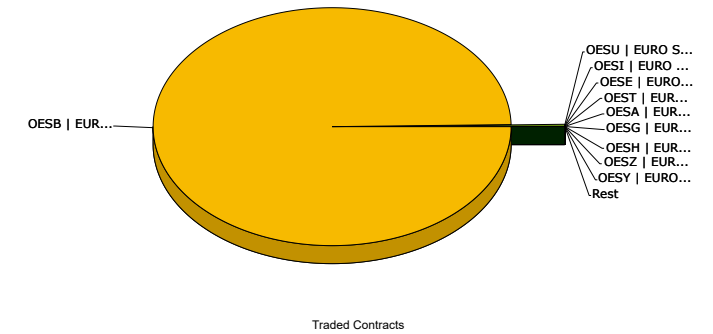
### Traded Contracts & Open Interest



### 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
Apr 2024	4,863,437	15.2%	231,592	27.17%	3,206	57.9%	29.6%	12.4%	32,841	10,155,897	44.90%	55.10%
Mar 2024	5,229,693	-59.8%	261,485	20.35%	3,268	60.2%	25.5%	14.3%	33,206	9,016,906	56.42%	43.58%
Feb 2024	3,765,626	-19.6%	179,316	28.22%	3,005	55.9%	30.3%	13.8%	22,502	8,994,521	52.77%	47.23%
Jan 2024	3,690,759	-33.0%	167,762	31.36%	1,991	60.2%	25.9%	13.9%	22,189	8,542,529	55.32%	44.68%
Dec 2023	2,263,553	-36.8%	119,134	25.81%	1,701	59.0%	25.7%	15.3%	12,935	7,186,893	48.38%	51.62%
Nov 2023	4,345,762	-18.9%	197,535	25.32%	2,354	60.2%	26.2%	13.6%	23,785	10,794,788	44.61%	55.39%
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%

Most Active Products (Traded Contracts)			
EURO STOXX® Banks Options	OESB	4,850,356	
EURO STOXX® Utilities Options	OESU	8,880	
EURO STOXX® Insurance Options	OESI	2,662	
EURO STOXX® Oil & Gas Options	OESE	457	
EURO STOXX® Telecommunications Options	OEST	395	
EURO STOXX® Automobiles & Parts Options	OESA	330	
EURO STOXX® Industrial Goods & Services Options	OESG	122	
EURO STOXX® Health Care Options	OESH	110	
EURO STOXX® Personal & Household Goods Options	OESZ	60	
EURO STOXX® Technology Options	OESY	54	

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	17,549,515	-36.0%	208,923	26.24%	11,470	58.7%	27.7%	13.6%	110,739	10,172,097	52.21%	47.79%
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%

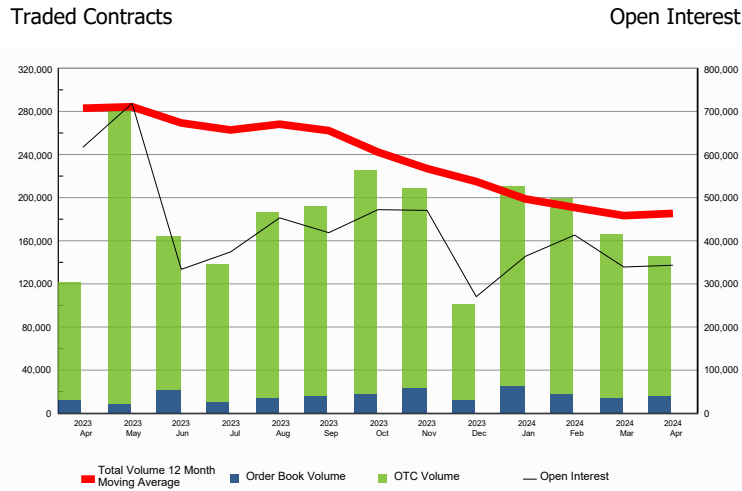
## Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Sector Index Options

Number of Products 23  
 Number of Series 8,585  
 Launched Products per Month 0

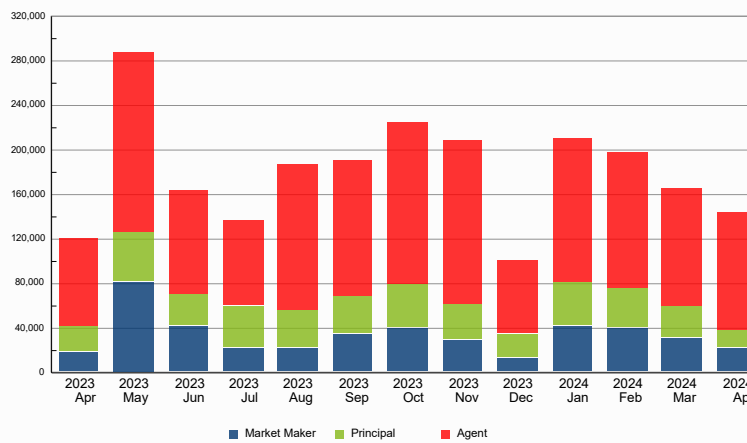
### Volume Development Trend

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

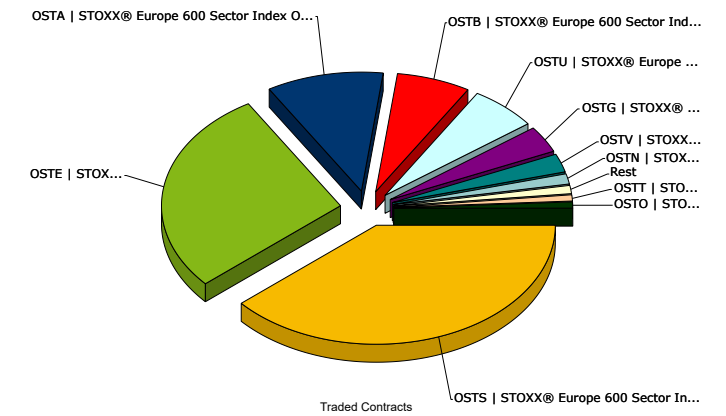
### Traded Contracts & Open Interest



### 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
Apr 2024	144,855	20.0%	6,898	10.80%	809	73.3%	15.6%	11.2%	3,690	343,274	67.76%	32.24%
Mar 2024	165,916	-35.2%	8,296	8.69%	681	64.1%	18.7%	17.1%	3,335	339,125	53.20%	46.80%
Feb 2024	198,840	-32.4%	9,469	8.55%	820	62.1%	20.6%	17.3%	4,461	413,235	48.88%	51.12%
Jan 2024	211,209	-47.8%	9,600	12.07%	900	61.0%	19.7%	19.3%	4,703	363,959	51.67%	48.33%
Dec 2023	100,659	-58.9%	5,298	12.30%	634	65.4%	14.0%	20.7%	2,116	270,330	44.12%	55.88%
Nov 2023	209,431	-46.7%	9,520	11.18%	968	70.8%	13.8%	15.4%	4,969	470,339	48.42%	51.58%
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%

### Most Active Products (Traded Contracts)

STOXX® Europe 600 Basic Resources Options	OSTS	56,023
STOXX® Europe 600 Oil & Gas Options	OSTE	40,178
STOXX® Europe 600 Automobiles & Parts Options	OSTA	15,209
STOXX® Europe 600 Banks Options	OSTB	9,728
STOXX® Europe 600 Utilities Options	OSTU	9,016
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	5,157
STOXX® Europe 600 Travel & Leisure Options	OSTV	3,463
STOXX® Europe 600 Construction & Materials Options	OSTN	1,890
STOXX® Europe 600 Telecommunications Options	OSTT	1,200
STOXX® Europe 600 Food & Beverage Options	OSTO	1,106

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	720,820	-33.0%	8,581	10.06%	3,210	64.5%	18.9%	16.6%	16,189	343,274	54.49%	45.51%
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%

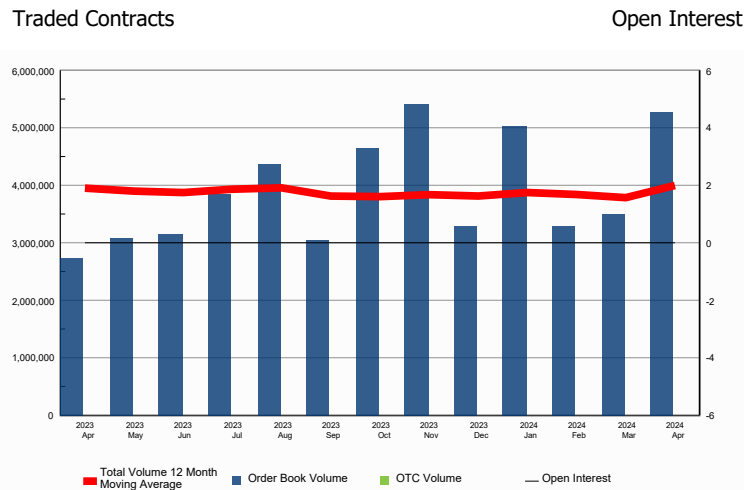
## Equity Index Derivatives :: Equity Index Options :: Eurex KOSPI Product

Number of Products	10
Number of Series	1,966
Launched Products per Month	0

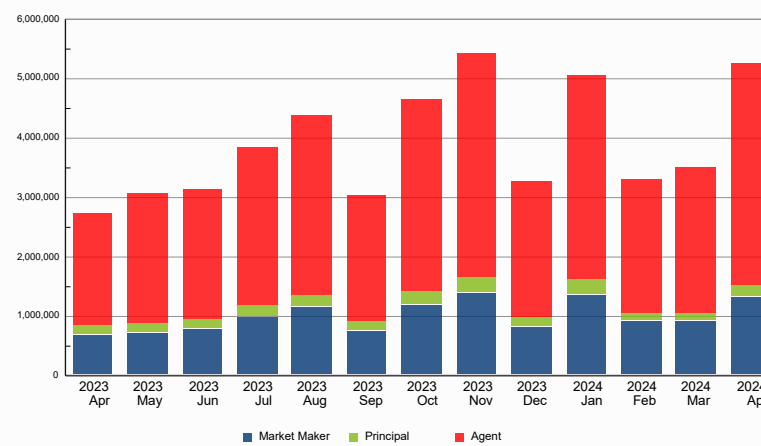
### Volume Development Trend

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

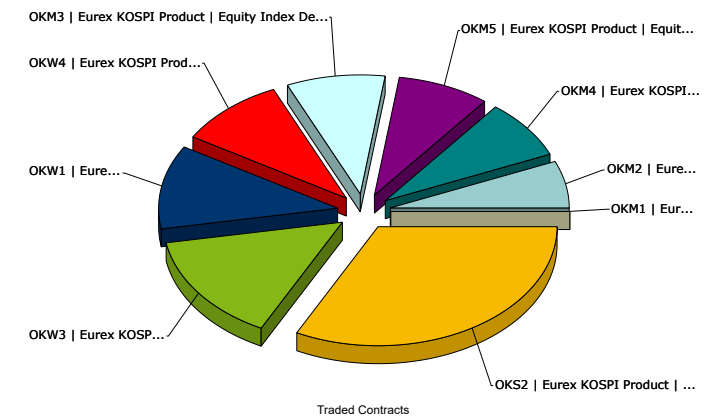
### Traded Contracts & Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal			Calls	Puts
Apr 2024	5,269,161	93.3%	250,912	100.00%	1,421,555	71.0%	25.1%	3.9%	325,365	0	48.94%	51.06%
Mar 2024	3,496,736	-15.8%	174,837	100.00%	1,047,282	69.4%	26.6%	4.1%	219,727	0	49.85%	50.15%
Feb 2024	3,296,784	-11.0%	156,990	100.00%	909,436	67.7%	27.9%	4.4%	202,622	0	49.22%	50.78%
Jan 2024	5,045,284	16.8%	229,331	100.00%	1,488,605	67.8%	26.8%	5.3%	297,213	0	51.09%	48.91%
Dec 2023	3,273,398	-8.0%	172,284	100.00%	994,844	69.4%	25.3%	5.3%	195,332	0	48.36%	51.64%
Nov 2023	5,425,373	8.2%	246,608	100.00%	1,543,804	69.1%	25.8%	5.1%	315,760	0	49.70%	50.30%
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%

Most Active Products (Traded Contracts)		
KOSPI 200	OKS2	1,707,026
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	785,095
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	600,837
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	513,038
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	456,382
KOSPI 200 MONDAY WEEK 5 OPTION	OKM5	450,837
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	415,205
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	338,801
KOSPI 200 MONDAY WEEK 1 OPTION	OKM1	1,940

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	17,107,965	14.8%	203,666	100.00%	4,866,878	69.1%	26.5%	4.4%	1,044,927	0	49.81%	50.19%
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 1,772  
 Launched Products per Month 0

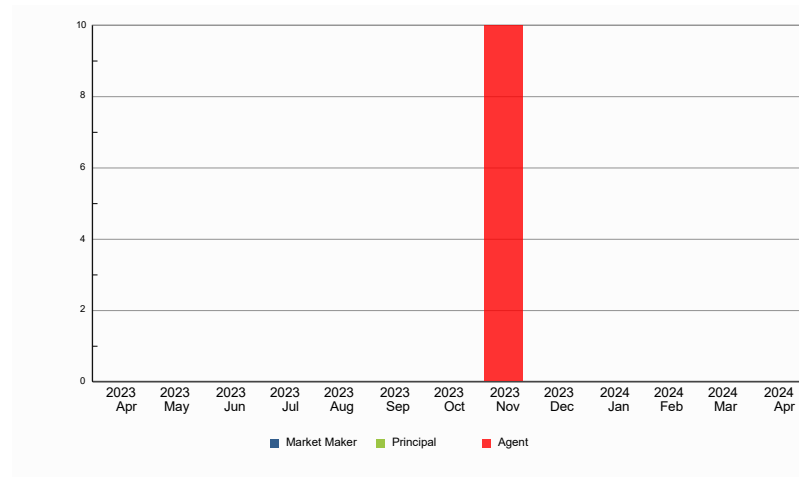
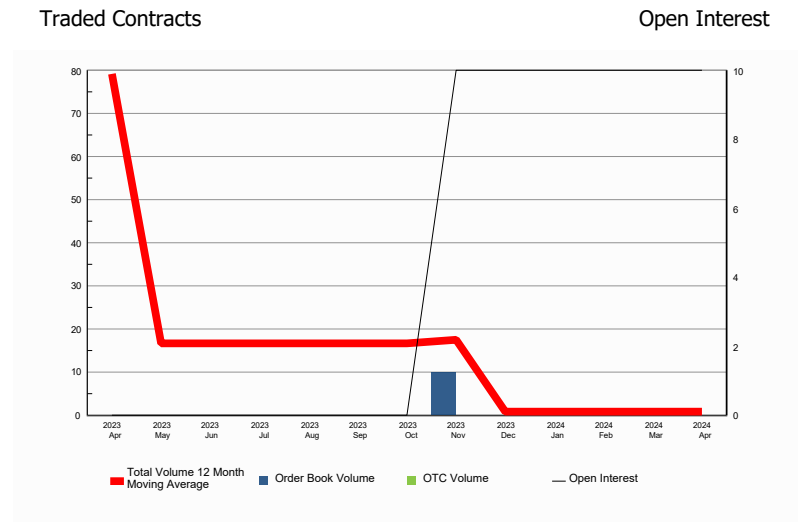
### Volume Development Trend

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

### Traded Contracts & Open Interest

### Traded Contracts 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
Apr 2024	0				0				<1	10		
Mar 2024	0	-100.0%			0				<1	10		
Feb 2024	0				0				<1	10		
Jan 2024	0	-100.0%			0				<1	10		
Dec 2023	0	-100.0%			0				<1	10		
Nov 2023	10		0	100.00%	1	100.0%	0.0%	0.0%	<1	10		100.00%
May 2023	0	-100.0%			0				<1	0		

### Most Active Products (Traded Contracts)

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	0				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%

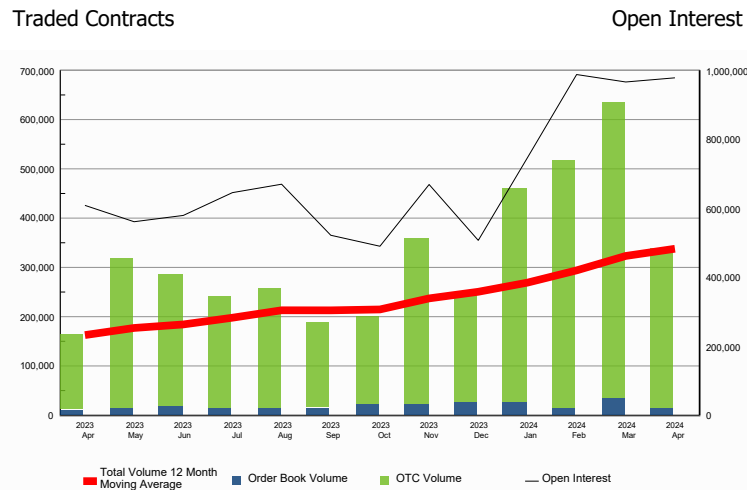
## Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Broadbased and Size Index Options

Number of Products: 8  
 Number of Series: 7,346  
 Launched Products per Month: 0

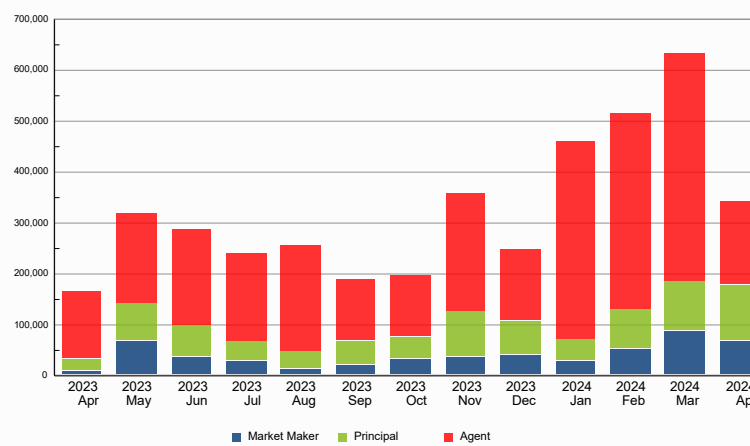
### Volume Development Trend

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

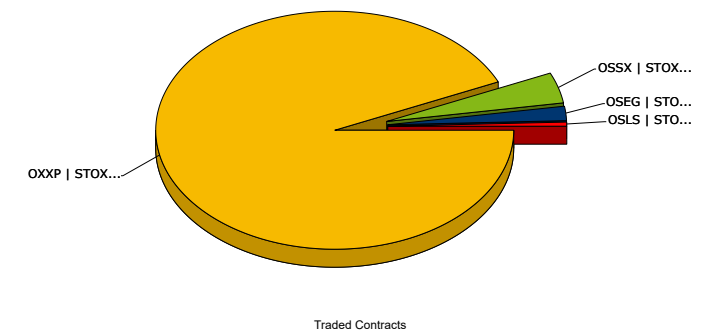
### Traded Contracts & Open Interest



### 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
Apr 2024	339,503	106.2%	16,167	4.20%	508	48.3%	19.2%	32.5%	8,337	978,138	50.54%	49.46%
Mar 2024	635,079	124.3%	31,754	5.52%	544	70.8%	13.8%	15.4%	14,489	966,063	27.99%	72.01%
Feb 2024	517,602	135.5%	24,648	3.05%	441	74.8%	10.3%	14.9%	11,976	987,664	35.22%	64.78%
Jan 2024	460,771	93.7%	20,944	5.41%	406	84.4%	5.8%	9.7%	10,014	746,623	29.55%	70.45%
Dec 2023	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%

Most Active Products (Traded Contracts)		
STOXX® Europe 600	OXXP	316,883
EURO STOXX 50 ESG	OSSX	13,988
STXE 600 ESG-X	OSEG	6,632
STXE ESG Ldrs Select 30	OSLS	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	1,952,955	115.7%	23,249	4.61%	1,899	71.1%	12.0%	16.9%	44,816	978,138	34.19%	65.81%
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%

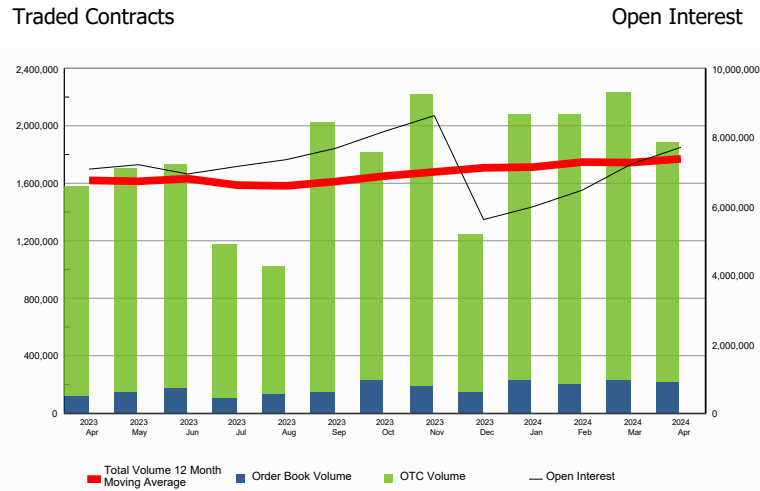
## Dividend Derivatives

Number of Products	347
Number of Series	3,981
Launched Products per Month	0

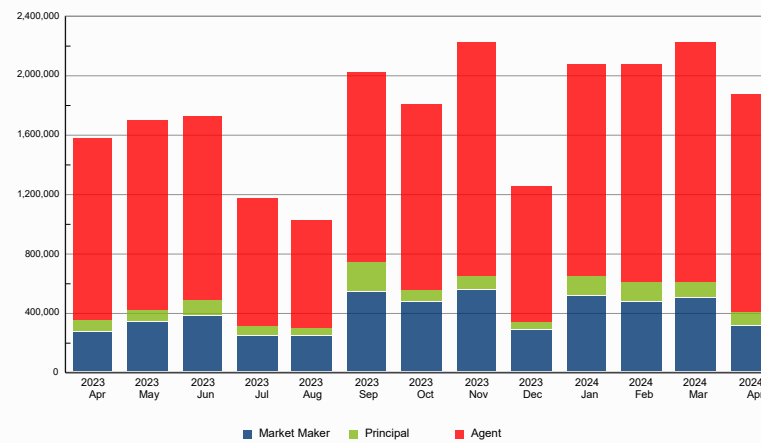
## Volume Development Trend

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

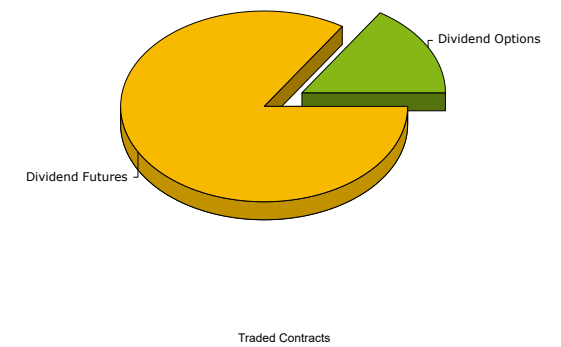
## Traded Contracts & Open Interest



## 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
Apr 2024	1,882,088	19.4%	89,623	11.61%	20,927	78.6%	16.8%	4.6%	13,029	7,708,394	15.80%	84.20%
Mar 2024	2,229,053	-1.7%	111,453	10.60%	19,181	72.8%	22.5%	4.8%	13,905	7,225,992	13.13%	86.87%
Feb 2024	2,084,049	25.1%	99,240	9.98%	17,479	70.7%	22.8%	6.6%	16,844	6,467,385	25.78%	74.22%
Jan 2024	2,080,543	3.1%	94,570	10.95%	23,247	68.7%	24.5%	6.7%	20,205	5,985,087	32.78%	67.22%
Dec 2023	1,250,588	37.4%	65,820	12.07%	11,806	72.4%	23.0%	4.6%	10,388	5,615,046	20.41%	79.59%
Nov 2023	2,226,533	18.1%	101,206	8.69%	19,927	70.9%	25.2%	3.9%	15,395	8,627,160	18.86%	81.14%
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%

## Most Active Products (Traded Contracts)

EURO STOXX 50@ Index	Future	FEXD	428,410
Dividend Futures			
EURO STOXX 50 Index	Option	OEXD	282,729
Dividend Options			
EURO STOXX@ Banks	Future	FEBD	142,236
Index Dividend Futures			
Banco Santander S.A. DIVIDENDS	Future	S3SD	138,531
Intesa Sanpaolo	Future	I3ES	88,918
CaixaBank SA	Future	C2RT	70,961
UniCredit	Future	C4RI	62,053
AXA	Future	A2XA	52,832
GDF Suez	Future	G3ZF	51,047
Banco Bilbao Vizcaya Argentaria	Future	B3BV	50,761

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	8,275,733	9.9%	98,521	10.76%	80,834	72.5%	21.8%	5.7%	63,983	7,711,575	21.86%	78.14%
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%

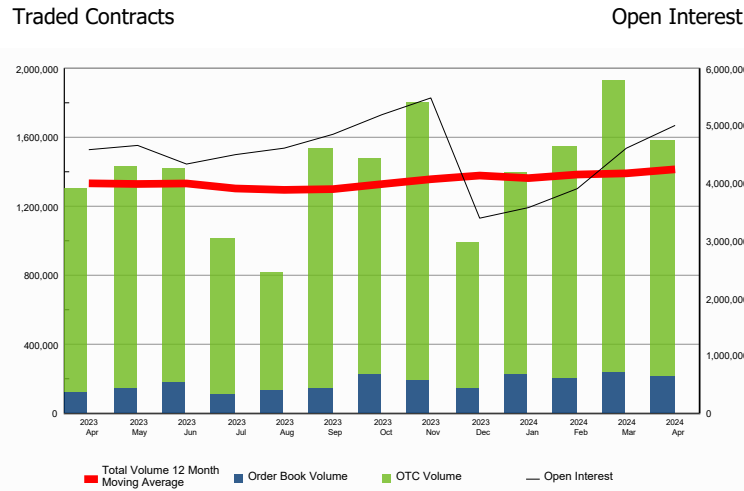
## Dividend Derivatives :: Dividend Futures

Number of Products	340
Number of Series	2,483
Launched Products per Month	0

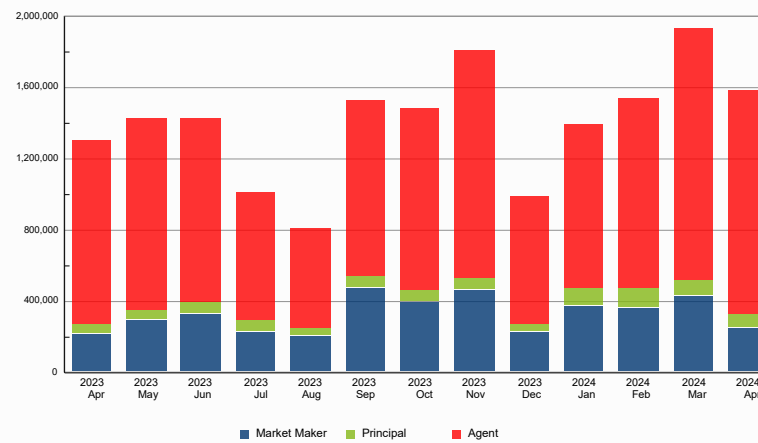
### Volume Development Trend

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

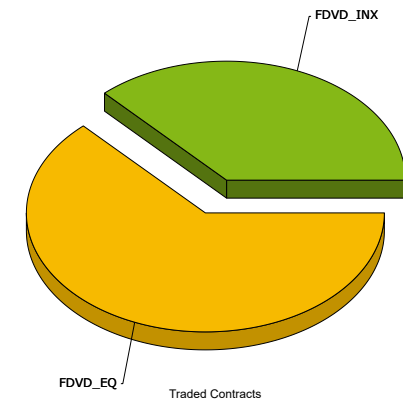
### Traded Contracts & Open Interest



### 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
Apr 2024	1,584,659	21.4%	75,460	13.78%	20,702	79.2%	15.9%	4.9%	8,568	5,006,326		
Mar 2024	1,936,309	4.5%	96,815	12.18%	18,970	72.9%	22.5%	4.6%	9,401	4,609,124		
Feb 2024	1,546,775	19.2%	73,656	13.42%	17,056	69.6%	23.4%	7.0%	9,057	3,907,119		
Jan 2024	1,398,618	-11.3%	63,574	16.24%	22,762	66.4%	27.1%	6.5%	9,949	3,577,408		
Dec 2023	995,325	34.8%	52,386	14.89%	11,592	72.3%	23.0%	4.7%	6,648	3,392,847		
Nov 2023	1,806,638	23.0%	82,120	10.70%	19,621	70.3%	25.6%	4.1%	9,259	5,484,650		
Oct 2023	1,480,020	30.8%	67,274	15.04%	25,397	68.3%	27.0%	4.6%	8,007	5,193,120		
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		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEXD	428,410
EURO STOXX® Banks Index Dividend Futures	FEBD	142,236
Banco Santander S.A. DIVIDENDS	S3SD	138,531
Intesa Sanpaolo	I3ES	88,918
CaixaBank SA	C2RT	70,961
UniCredit	C4RI	62,053
AXA	A2XA	52,832
GDF Suez	G3ZF	51,047
Banco Bilbao Vizcaya Argentaria	B3BV	50,761
ENEL	E2NL	49,630

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	6,466,361	7.2%	76,980	13.75%	79,490	72.2%	22.1%	5.7%	36,975	5,009,507		
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

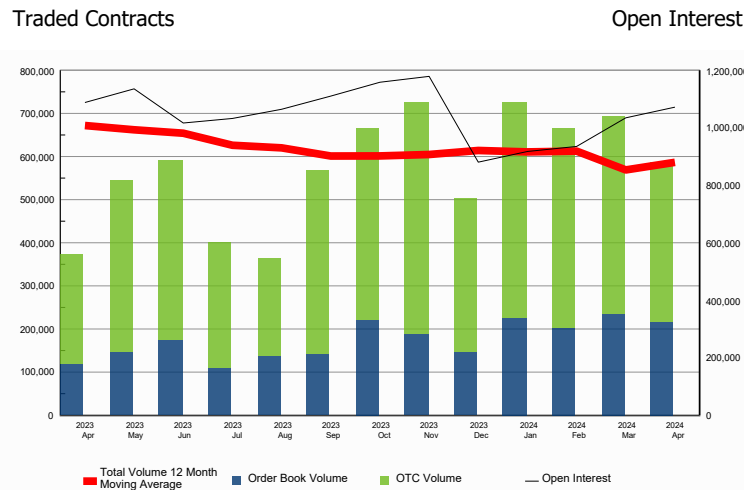
Number of Products	26
Number of Series	155
Launched Products per Month	0

### Volume Development Trend

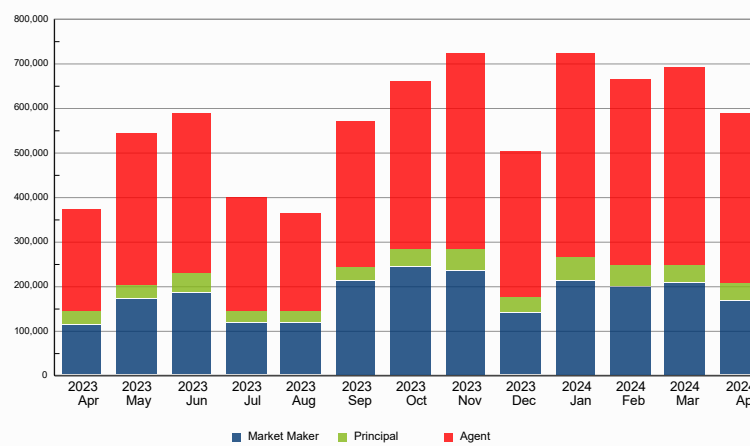
MoM Change ← YTM/YTM prev. Year ←

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

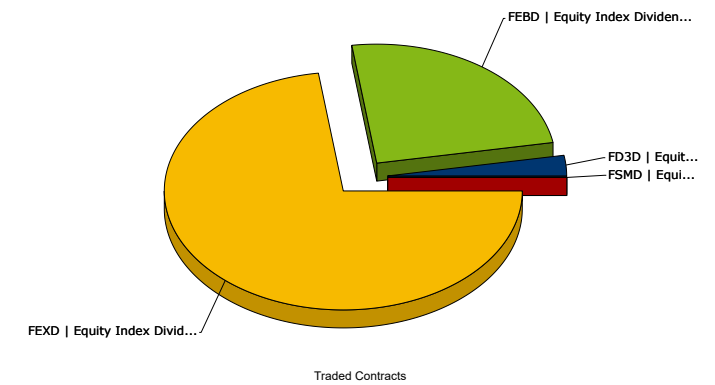
### Traded Contracts & Open Interest



### 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
Apr 2024	587,575	56.4%	27,980	36.87%	19,633	64.6%	28.7%	6.6%	7,474	1,071,771		
Mar 2024	694,376	-43.0%	34,719	33.56%	17,956	64.3%	29.9%	5.8%	8,597	1,034,610		
Feb 2024	666,949	3.5%	31,759	30.23%	15,435	62.9%	30.1%	7.1%	8,118	935,127		
Jan 2024	725,809	-5.3%	32,991	31.00%	21,448	63.4%	29.1%	7.5%	9,138	917,520		
Dec 2023	504,326	28.4%	26,543	28.77%	10,817	65.3%	27.8%	6.8%	6,147	880,420		
Nov 2023	725,614	5.7%	32,982	25.88%	18,291	60.9%	32.6%	6.5%	8,394	1,178,884		
Oct 2023	663,655	0.5%	30,166	32.93%	24,082	57.4%	36.5%	6.1%	7,189	1,158,408		
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		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEFD	428,410
EURO STOXX® Banks Index Dividend Futures	FEBD	142,236
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	16,774
SMI® Index Dividend	FSMD	155

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	2,674,709	-11.0%	31,842	32.76%	74,472	63.8%	29.5%	6.8%	33,327	1,071,771		
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		

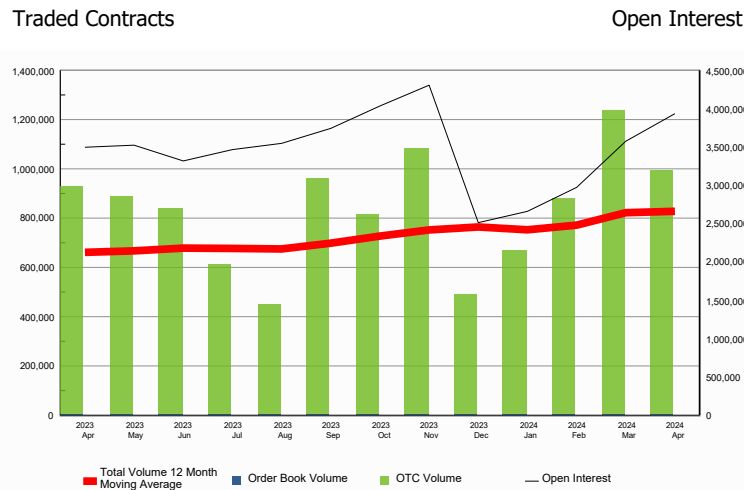
## Dividend Derivatives :: Dividend Futures :: Single Stock Dividend Futures

Number of Products	314
Number of Series	2,328
Launched Products per Month	0

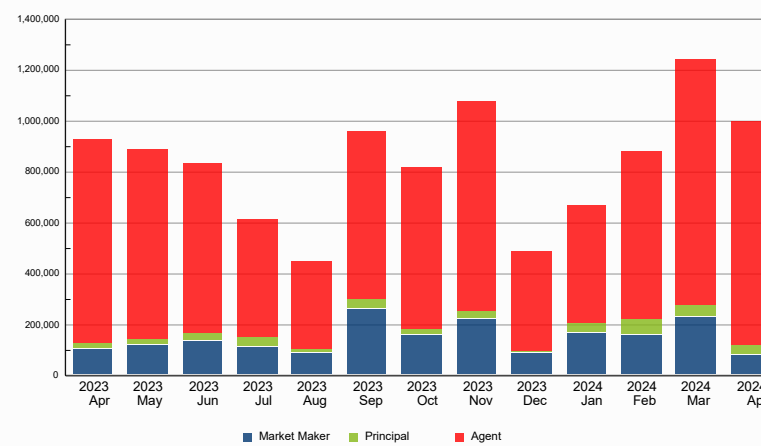
### Volume Development Trend

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

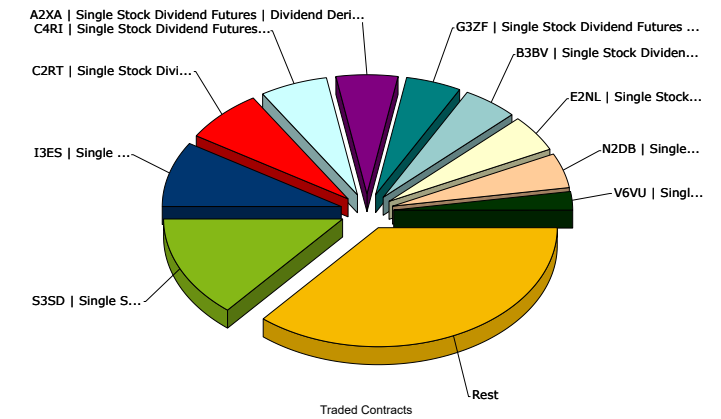
### Traded Contracts & Open Interest



### 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
Apr 2024	997,084	7.2%	47,480	0.17%	1,069	87.7%	8.4%	3.9%	1,095	3,934,555		
Mar 2024	1,241,933	95.3%	62,097	0.23%	1,014	77.8%	18.3%	3.9%	804	3,574,514		
Feb 2024	879,826	34.8%	41,896	0.67%	1,621	74.7%	18.4%	6.9%	939	2,971,992		
Jan 2024	672,809	-17.0%	30,582	0.32%	1,314	69.7%	24.9%	5.4%	811	2,659,888		
Dec 2023	490,999	41.9%	25,842	0.64%	775	79.4%	18.0%	2.5%	501	2,512,427		
Nov 2023	1,081,024	38.2%	49,137	0.52%	1,330	76.6%	21.0%	2.5%	865	4,305,766		
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		

Most Active Products (Traded Contracts)		
Banco Santander S.A. DIVIDENDS	S3SD	138,531
Intesa Sanpaolo	I3ES	88,918
CaixaBank SA	C2RT	70,961
UniCredit	C4RI	62,053
AXA	A2XA	52,832
GDF Suez	G3ZF	51,047
Banco Bilbao Vizcaya Argentaria	B3BV	50,761
ENEL	E2NL	49,630
NORDEA BANK DIVIDENDS	N2DB	45,362
VIVENDI	V6VU	26,092

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	3,791,652	25.2%	45,139	0.33%	5,018	78.2%	16.9%	4.9%	3,648	3,937,736		
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		

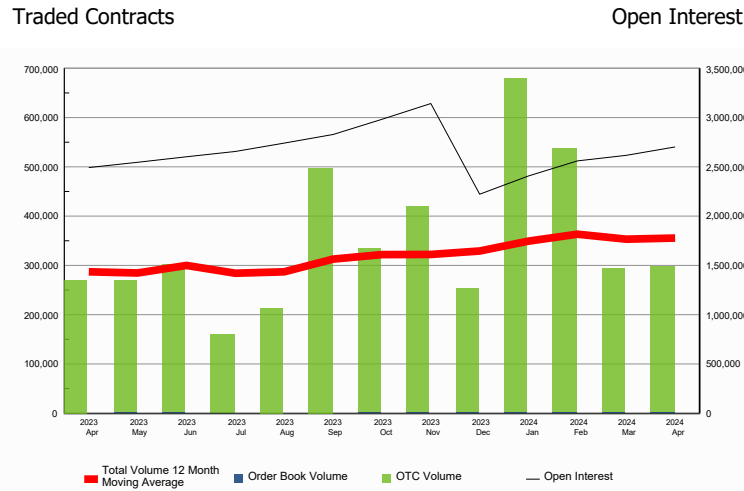
## Dividend Derivatives :: Dividend Options

Number of Products	7
Number of Series	1,498
Launched Products per Month	0

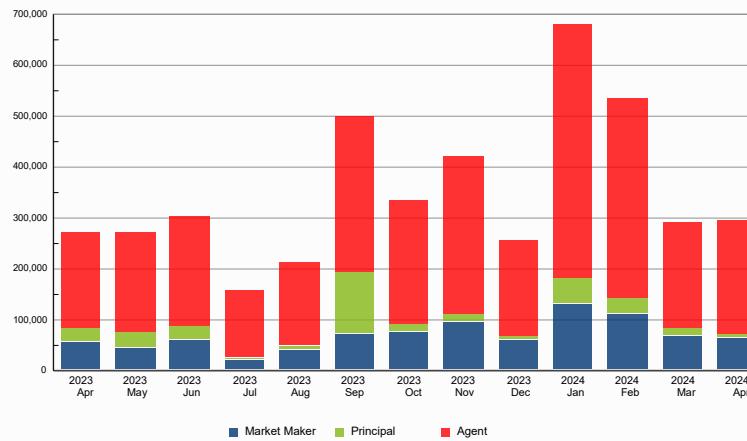
### Volume Development Trend

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

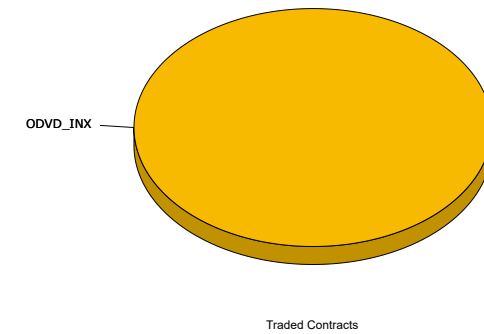
### Traded Contracts & Open Interest



### 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
Apr 2024	297,429	9.9%	14,163	0.04%	225	75.8%	21.6%	2.6%	4,461	2,702,068	78.90%	21.10%
Mar 2024	292,744	-29.2%	14,637	0.13%	211	71.5%	22.6%	5.9%	4,504	2,616,868	80.99%	19.01%
Feb 2024	537,274	45.6%	25,584	0.09%	423	73.7%	20.9%	5.4%	7,787	2,560,266	70.79%	29.21%
Jan 2024	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
Dec 2023	255,263	49.0%	13,435	1.08%	214	72.6%	23.0%	4.3%	3,740	2,222,199	78.36%	21.64%
Nov 2023	419,895	0.9%	19,086	0.03%	306	73.5%	23.2%	3.3%	6,137	3,142,510	77.66%	22.34%
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%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	282,729
EURO STOXX® Banks Index Dividend Options	OEBD	13,000
1 YEAR SX5E MID-CURVE OPTIONS	OED1	1,500
3 YEAR SX5E MID-CURVE OPTIONS	OED3	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	1,809,372	21.1%	21,540	0.10%	1,344	73.6%	20.7%	5.7%	27,008	2,702,068	77.66%	22.34%
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%

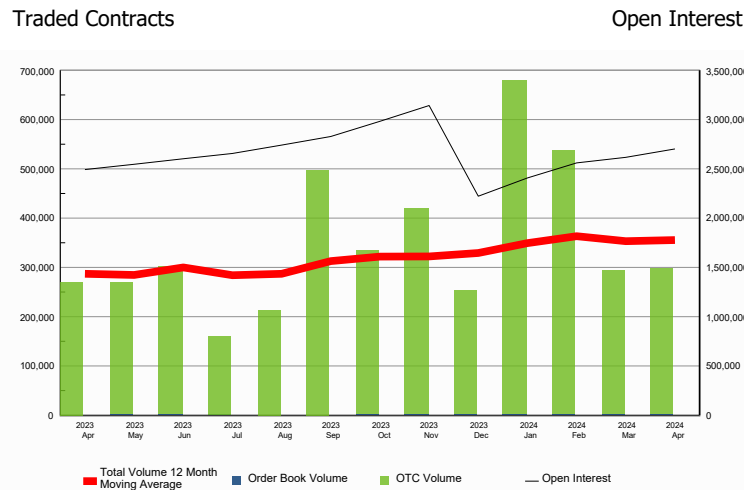
## Dividend Derivatives :: Dividend Options :: Options on Equity Index Dividend Futures

Number of Products	7
Number of Series	1,498
Launched Products per Month	0

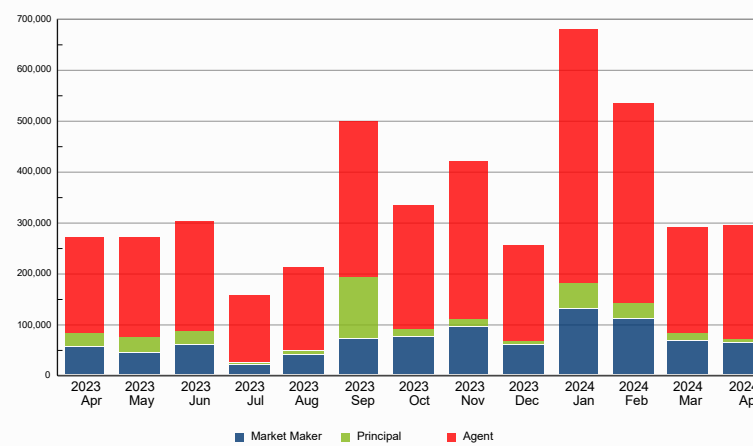
### Volume Development Trend

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

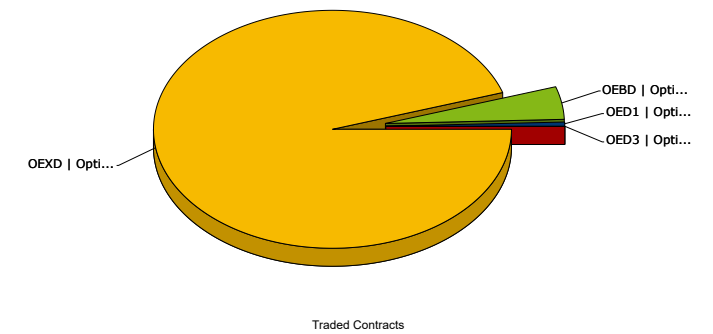
### Traded Contracts & Open Interest



### 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
Apr 2024	297,429	9.9%	14,163	0.04%	225	75.8%	21.6%	2.6%	4,461	2,702,068	78.90%	21.10%
Mar 2024	292,744	-29.2%	14,637	0.13%	211	71.5%	22.6%	5.9%	4,504	2,616,868	80.99%	19.01%
Feb 2024	537,274	45.6%	25,584	0.09%	423	73.7%	20.9%	5.4%	7,787	2,560,266	70.79%	29.21%
Jan 2024	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
Dec 2023	255,263	49.0%	13,435	1.08%	214	72.6%	23.0%	4.3%	3,740	2,222,199	78.36%	21.64%
Nov 2023	419,895	0.9%	19,086	0.03%	306	73.5%	23.2%	3.3%	6,137	3,142,510	77.66%	22.34%
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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%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	282,729
EURO STOXX® Banks Index Dividend Options	OEBD	13,000
1 YEAR SX5E MID-CURVE OPTIONS	OED1	1,500
3 YEAR SX5E MID-CURVE OPTIONS	OED3	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	1,809,372	21.1%	21,540	0.10%	1,344	73.6%	20.7%	5.7%	27,008	2,702,068	77.66%	22.34%
2023	3,950,460	13.6%	15,492	0.18%	2,445	70.3%	18.7%	11.0%	51,401	2,222,199	72.02%	27.98%
2022	3,478,649	38.3%	13,536	0.21%	1,916	63.0%	21.7%	15.3%	39,599	2,203,963	68.72%	31.28%
2021	2,515,639	-2.8%	9,827	0.75%	1,544	55.3%	22.3%	22.4%	24,270	1,851,738	64.98%	35.02%
2020	2,587,947	7.7%	10,149	0.77%	1,673	57.1%	22.3%	20.5%	24,643	2,029,557	68.63%	31.37%

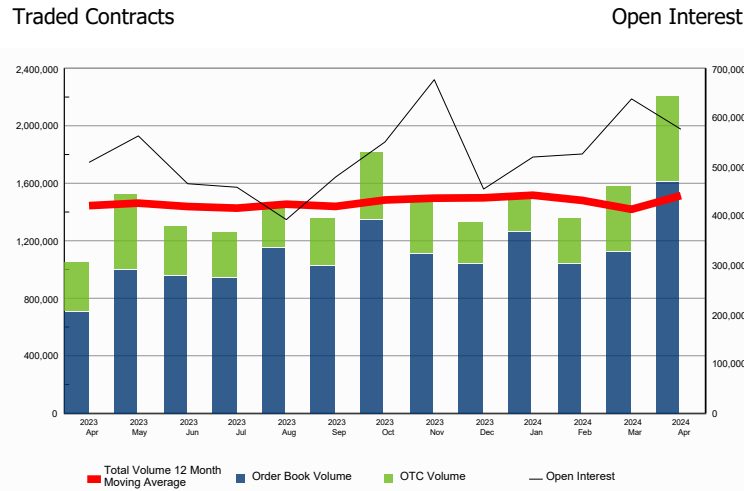
## Volatility Index Derivatives

Number of Products	3
Number of Series	1,070
Launched Products per Month	0

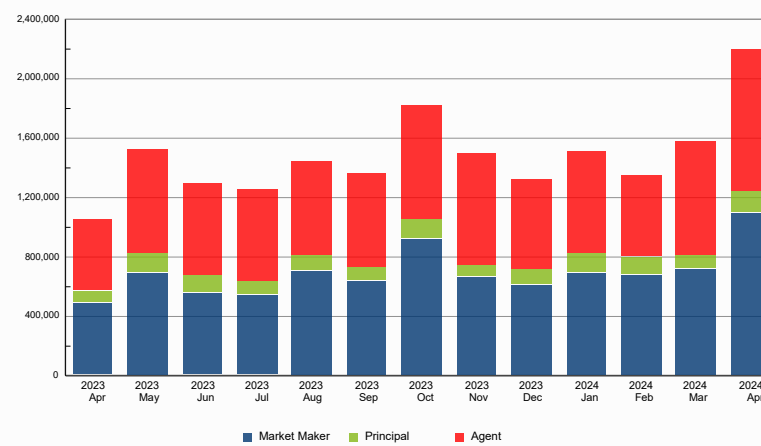
## Volume Development Trend

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

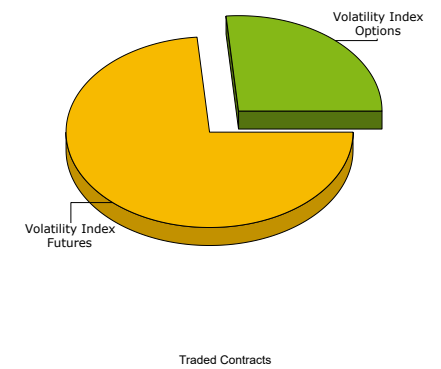
## Traded Contracts & Open Interest



## 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
Apr 2024	2,200,172	108.2%	104,770	72.96%	201,060	43.7%	49.9%	6.4%	3,926	576,309	26.45%	73.55%
Mar 2024	1,582,137	-32.0%	79,107	70.75%	133,088	48.3%	45.4%	6.3%	2,727	637,860	30.53%	69.47%
Feb 2024	1,358,163	-24.1%	64,674	75.88%	120,972	41.2%	49.5%	9.3%	2,224	526,111	22.36%	77.64%
Jan 2024	1,506,469	16.6%	68,476	83.60%	144,854	45.4%	46.2%	8.3%	2,404	519,899	15.13%	84.87%
Dec 2023	1,324,628	2.4%	69,717	77.82%	118,909	46.3%	46.4%	7.3%	2,158	454,914	21.89%	78.11%
Nov 2023	1,502,016	11.2%	68,273	73.96%	154,699	50.1%	44.5%	5.3%	2,860	676,937	25.77%	74.23%
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%

### Most Active Products (Traded Contracts)

Futures on VSTOXX®	Future	FVS	1,618,226
Option on VSTOXX Future	Option	OVS2	581,946

Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Options	Futures
2024	6,646,941	2.8%	79,130	75.44%	599,974	44.7%	47.9%	7.4%	11,281	576,309	24.02%	75.98%
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%

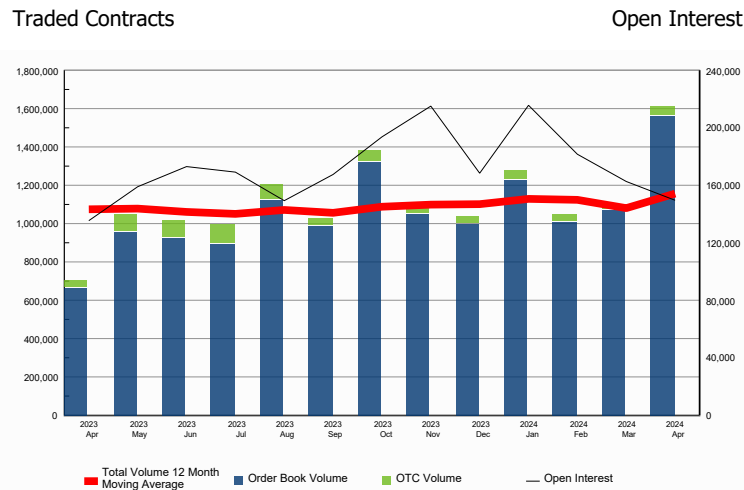
## Volatility Index Derivatives :: Volatility Index Futures

Number of Products	2
Number of Series	18
Launched Products per Month	0

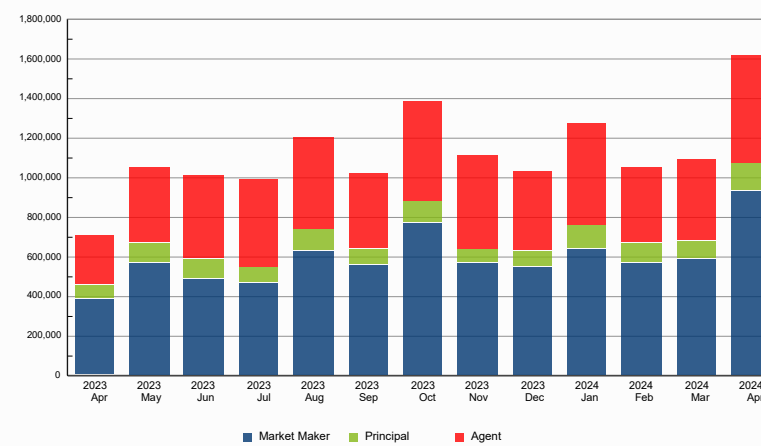
### Volume Development Trend

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

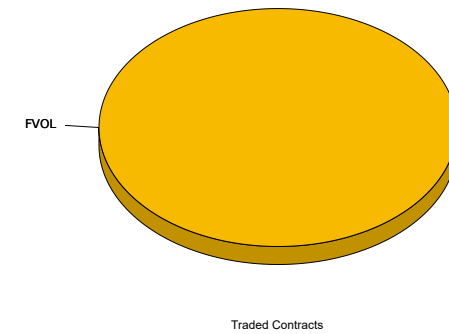
### Traded Contracts & Open Interest



### 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
Apr 2024	1,618,226	128.2%	77,058	96.70%	200,393	33.7%	57.8%	8.5%	2,688	149,553		
Mar 2024	1,099,162	-32.0%	54,958	97.01%	132,553	38.4%	53.5%	8.1%	1,628	162,630		
Feb 2024	1,054,454	-5.4%	50,212	95.63%	120,669	36.7%	54.0%	9.2%	1,596	181,591		
Jan 2024	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
Dec 2023	1,034,725	3.0%	54,459	96.78%	118,477	39.0%	52.8%	8.2%	1,546	168,390		
Nov 2023	1,114,945	13.4%	50,679	93.81%	154,066	42.2%	51.0%	6.8%	1,831	215,084		
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		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,618,226

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	5,050,363	15.0%	60,123	96.38%	597,957	37.0%	54.1%	8.8%	7,844	149,553		
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		

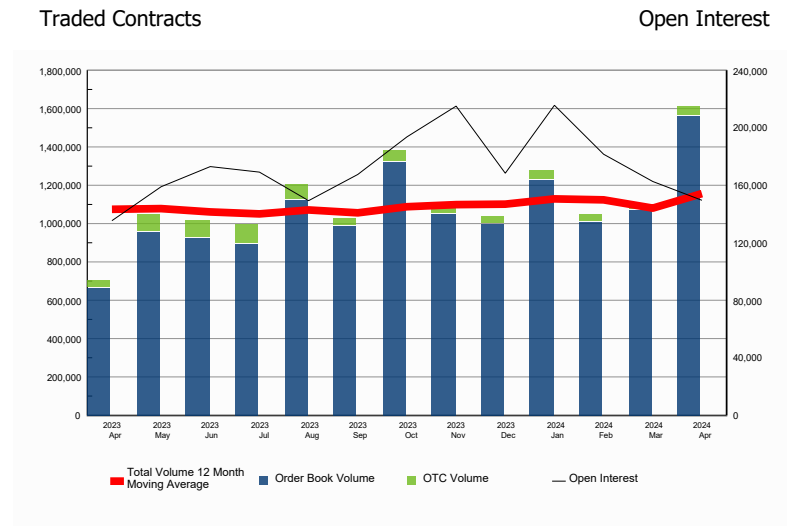
## Volatility Index Derivatives :: Volatility Index Futures :: VSTOXX® Futures

Number of Products 2  
 Number of Series 18  
 Launched Products per Month 0

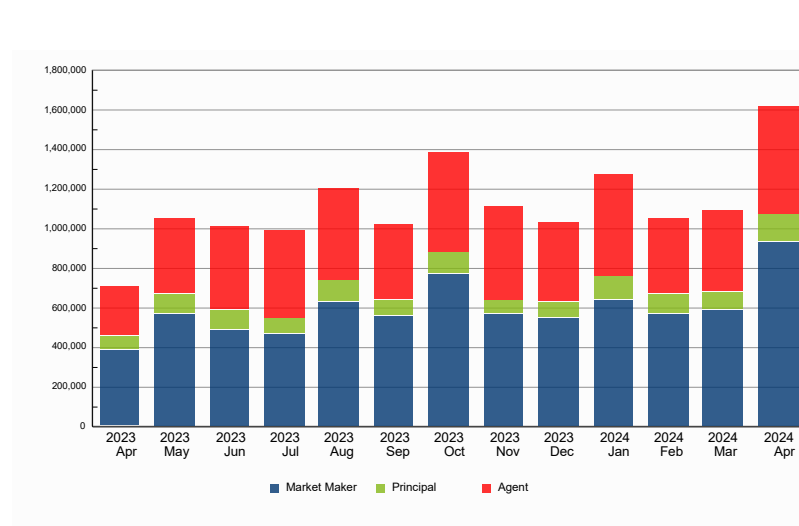
### Volume Development Trend

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

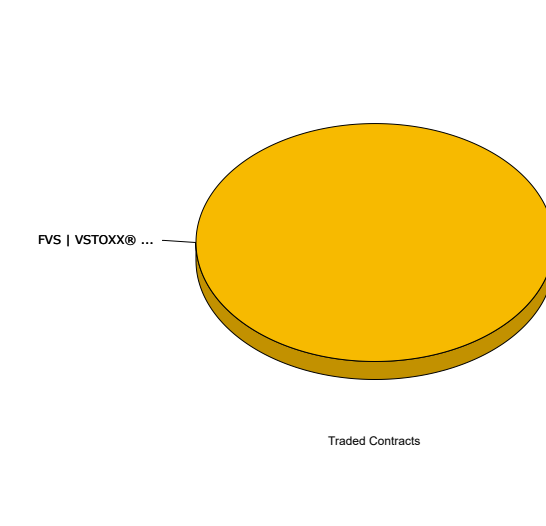
### Traded Contracts & Open Interest



### 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
Apr 2024	1,618,226	128.2%	77,058	96.70%	200,393	33.7%	57.8%	8.5%	2,688	149,553		
Mar 2024	1,099,162	-32.0%	54,958	97.01%	132,553	38.4%	53.5%	8.1%	1,628	162,630		
Feb 2024	1,054,454	-5.4%	50,212	95.63%	120,669	36.7%	54.0%	9.2%	1,596	181,591		
Jan 2024	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
Dec 2023	1,034,725	3.0%	54,459	96.78%	118,477	39.0%	52.8%	8.2%	1,546	168,390		
Nov 2023	1,114,945	13.4%	50,679	93.81%	154,066	42.2%	51.0%	6.8%	1,831	215,084		
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		

Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,618,226

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	5,050,363	15.0%	60,123	96.38%	597,957	37.0%	54.1%	8.8%	7,844	149,553		
2023	13,217,788	-5.4%	51,834	93.10%	2,137,626	38.7%	51.6%	9.7%	24,807	168,634		
2022	13,966,853	-4.1%	54,346	94.98%	3,056,363	33.2%	55.4%	11.5%	38,264	133,356		
2021	14,561,665	14.7%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,706		
2020	12,692,395	-20.3%	49,774	92.70%	1,574,623	33.2%	45.2%	21.6%	33,340	105,678		

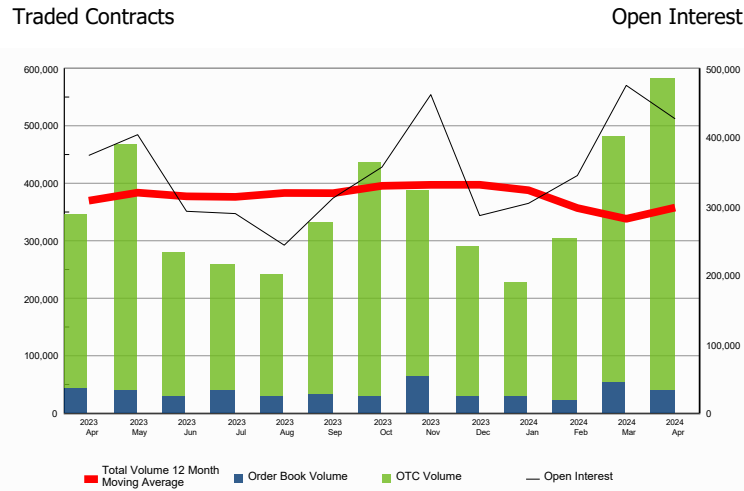
## Volatility Index Derivatives :: Volatility Index Options

Number of Products 1  
 Number of Series 1,052  
 Launched Products per Month 0

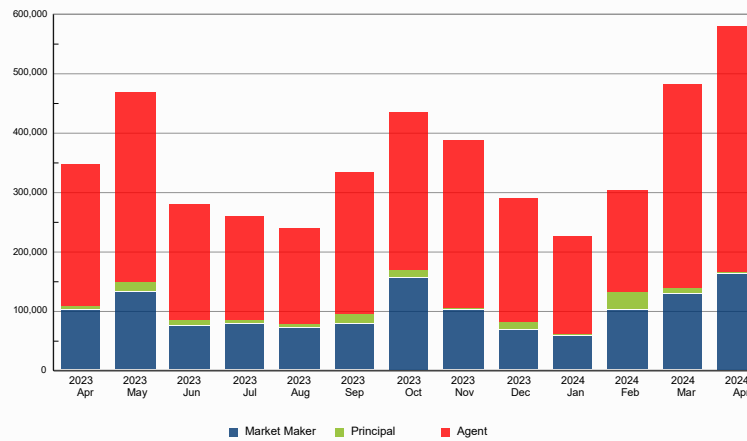
### Volume Development Trend

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

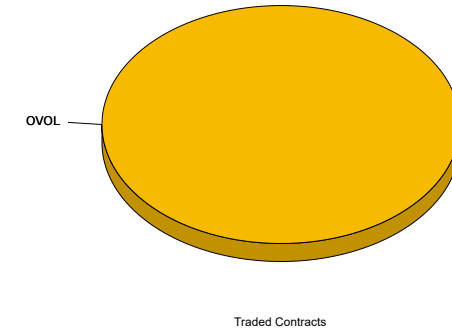
### Traded Contracts & Open Interest



### 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
Apr 2024	581,946	67.4%	27,712	6.94%	667	71.6%	27.9%	0.5%	1,238	426,756	61.23%	38.77%
Mar 2024	482,975	-31.7%	24,149	10.99%	535	71.0%	26.9%	2.1%	1,099	475,230	63.36%	36.64%
Feb 2024	303,709	-55.0%	14,462	7.31%	303	56.8%	33.8%	9.4%	628	344,520	69.93%	30.07%
Jan 2024	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
Dec 2023	289,903	0.5%	15,258	10.16%	432	72.1%	23.5%	4.3%	612	286,524	66.38%	33.62%
Nov 2023	387,071	5.6%	17,594	16.79%	633	72.9%	26.1%	1.1%	1,029	461,853	68.28%	31.72%
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%

Most Active Products (Traded Contracts)		
Option on VSTOXX Future	OVS2	581,946

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	1,596,578	-23.0%	19,007	9.21%	2,017	68.9%	28.3%	2.8%	3,437	426,756	65.42%	34.58%
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%



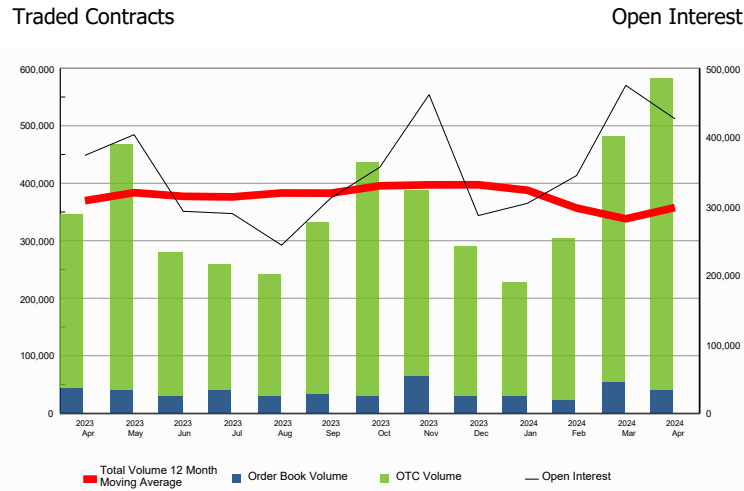
## Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

Number of Products 1  
 Number of Series 1,052  
 Launched Products per Month 0

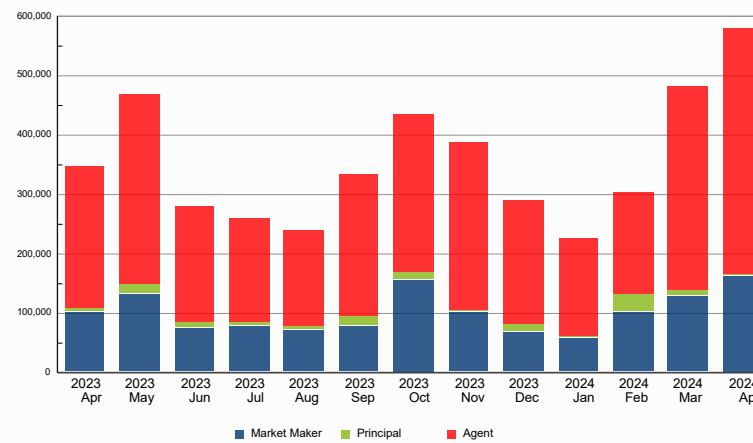
### Volume Development Trend

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

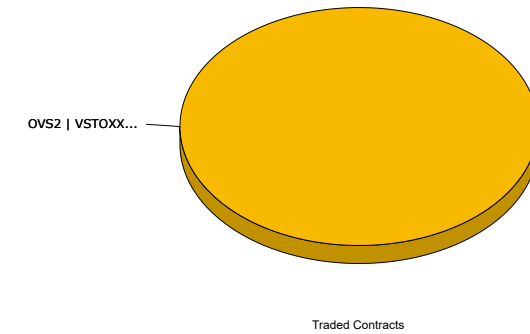
### Traded Contracts & Open Interest



### 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
Apr 2024	581,946	67.4%	27,712	6.94%	667	71.6%	27.9%	0.5%	1,238	426,756	61.23%	38.77%
Mar 2024	482,975	-31.7%	24,149	10.99%	535	71.0%	26.9%	2.1%	1,099	475,230	63.36%	36.64%
Feb 2024	303,709	-55.0%	14,462	7.31%	303	56.8%	33.8%	9.4%	628	344,520	69.93%	30.07%
Jan 2024	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
Dec 2023	289,903	0.5%	15,258	10.16%	432	72.1%	23.5%	4.3%	612	286,524	66.38%	33.62%
Nov 2023	387,071	5.6%	17,594	16.79%	633	72.9%	26.1%	1.1%	1,029	461,853	68.28%	31.72%
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%

### Most Active Products (Traded Contracts)

Option on VSTOXX Future	OVS2	581,946
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Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	1,596,578	-23.0%	19,007	9.21%	2,017	68.9%	28.3%	2.8%	3,437	426,756	65.42%	34.58%
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%

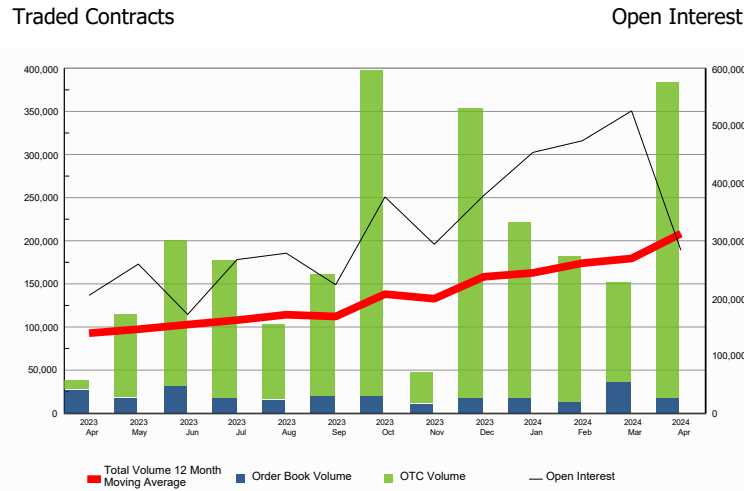
## ETF & ETC Derivatives

Number of Products	56
Number of Series	28,381
Launched Products per Month	0

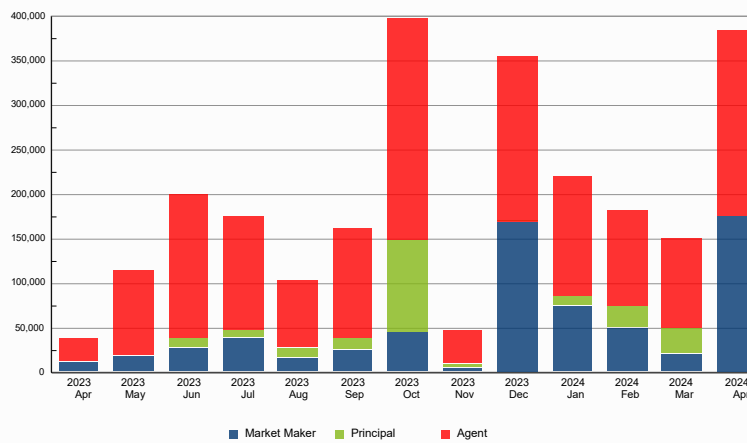
## Volume Development Trend

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

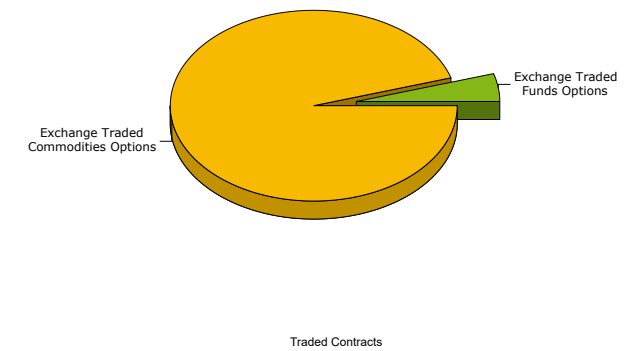
## Traded Contracts & Open Interest



## 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
Apr 2024	383,554	897.7%	18,264	4.68%	841	54.1%	45.9%	0.0%	1,609	283,529	100.00%	0.00%
Mar 2024	151,442	76.2%	7,572	24.13%	670	66.6%	13.6%	19.8%	723	525,822	100.00%	0.00%
Feb 2024	183,087	278.4%	8,718	7.16%	825	59.5%	26.8%	13.7%	705	473,936	100.00%	0.00%
Jan 2024	220,956	33.3%	10,043	7.85%	1,140	61.5%	33.9%	4.5%	825	453,661	100.00%	0.00%
Dec 2023	354,744	606.8%	18,671	5.10%	659	52.2%	47.5%	0.3%	1,422	378,509	100.00%	0.00%
Nov 2023	47,349	-57.4%	2,152	22.48%	957	79.3%	13.3%	7.4%	254	293,895	100.00%	0.00%
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%

## Most Active Products (Traded Contracts)

ISHARES PHYSICAL GOLD Option	IGLN	365,617	
Options on iShares Core	Option	ISF	9,289
FTSE 100 UCITS (Dist)			
iShares Core EURO	Option	EUN2	4,479
STOXX50@ UCITS ETF (Dist)			
Options on iShares Core S & P 500 UCITS ETF	Option	CSPX	3,015
Options on iShares STOXX Europe 600 UCITS ETF (DE)	Option	EXSA	523
iShares DAX@ UCITS ETF (DE)	Option	EXS1	376
iShares S&P500 Energy	Option	IUES	104
Options on iShares NASDAQ 100 UCITS ETF	Option	CNDX	83
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	Option	IDEM	52
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	Option	EXX1	14

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	939,039	177.3%	11,179	9.04%	3,476	58.9%	34.2%	6.9%	3,863	283,594	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

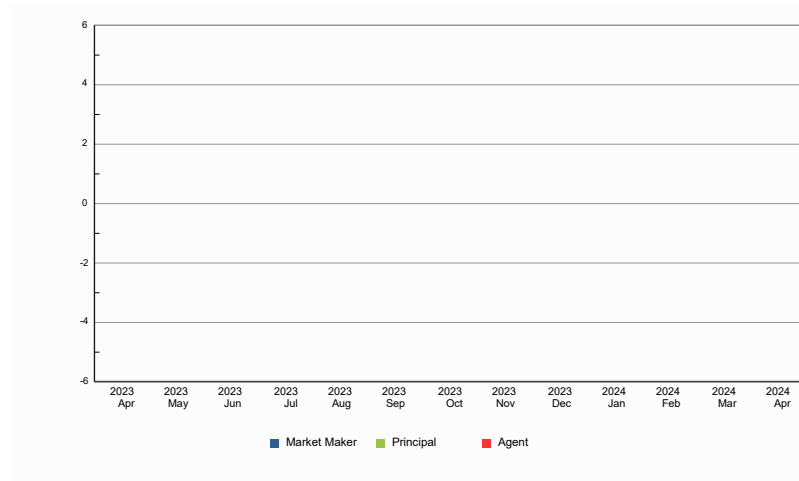
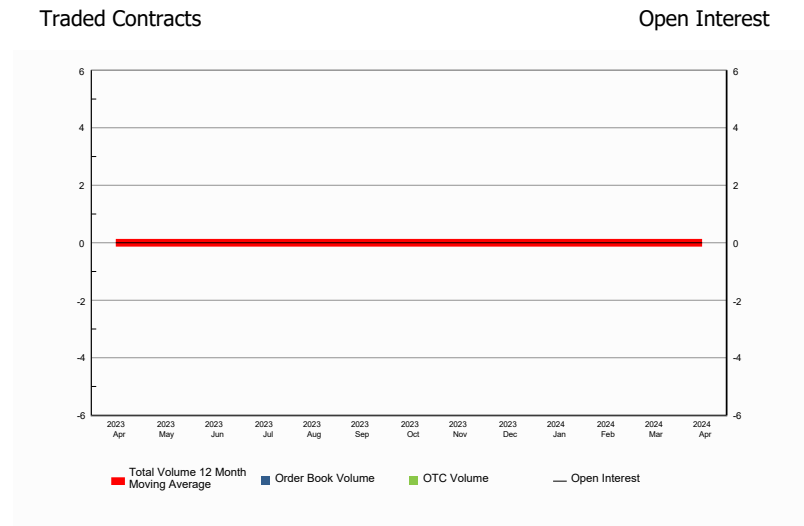
### Volume Development Trend

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**

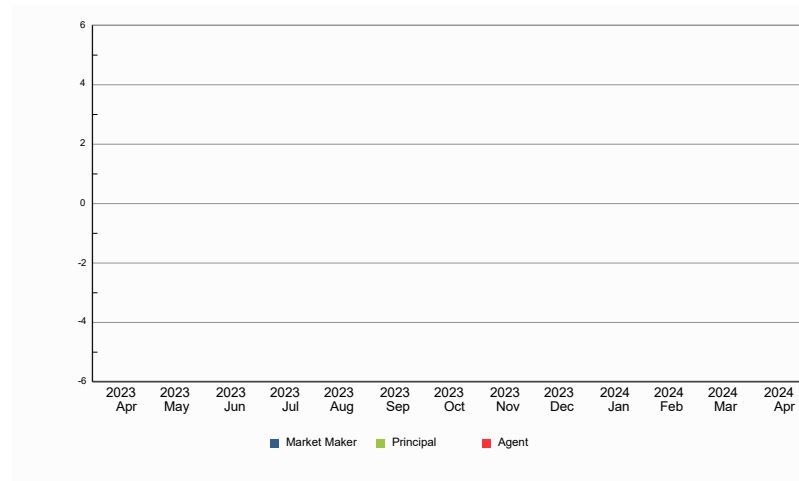
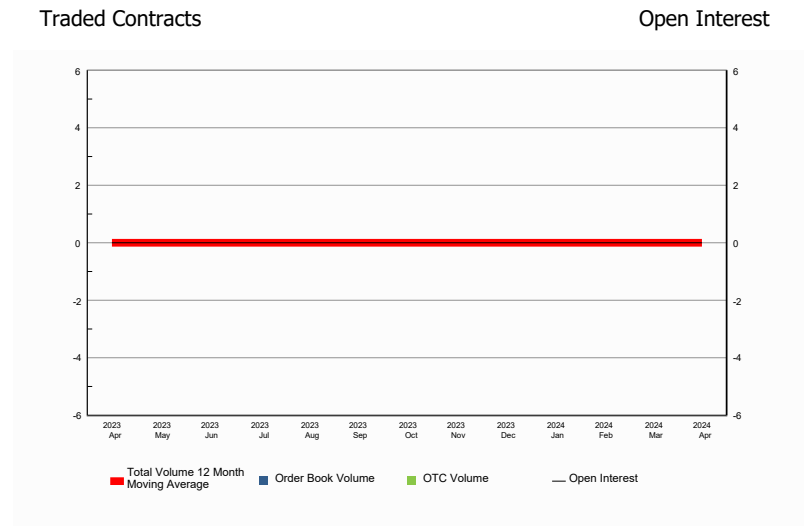
MoM Change      YTM/YTM prev. Year

↓ < -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

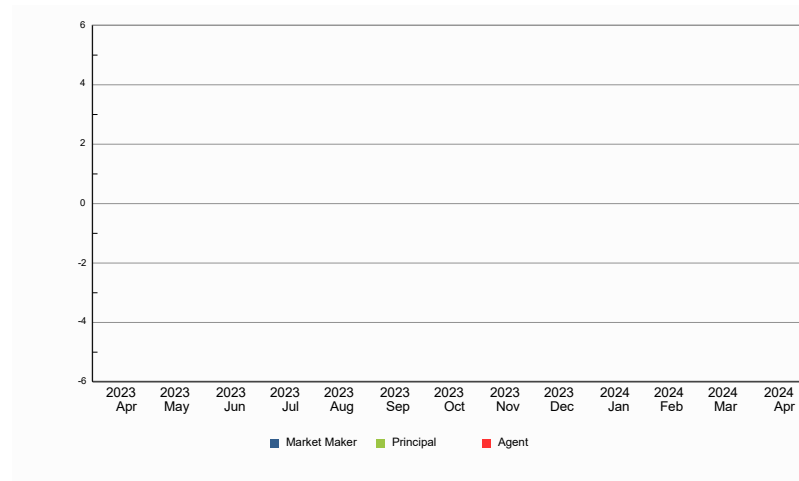
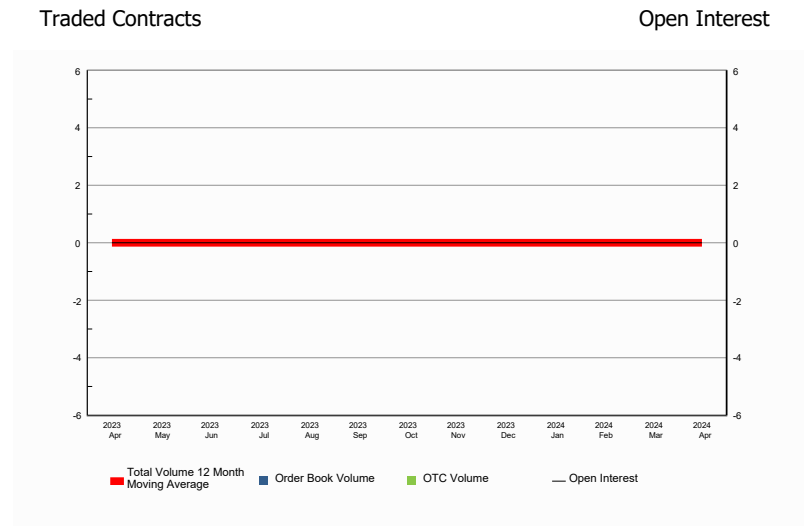
**Volume Development Trend**

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**

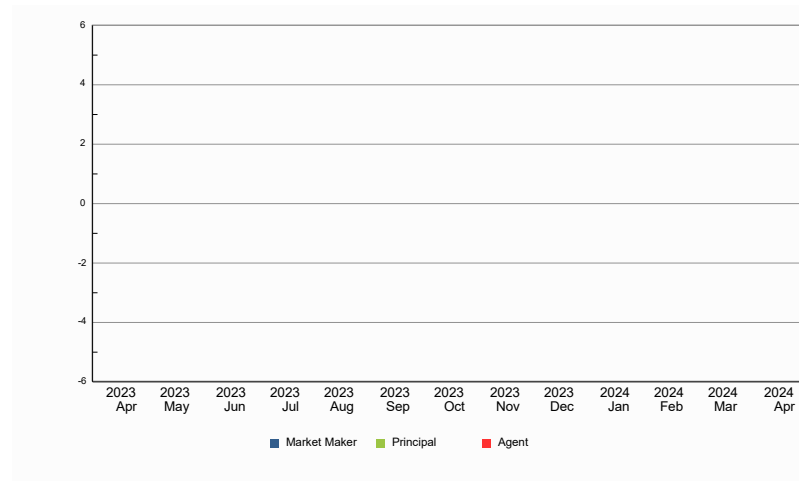
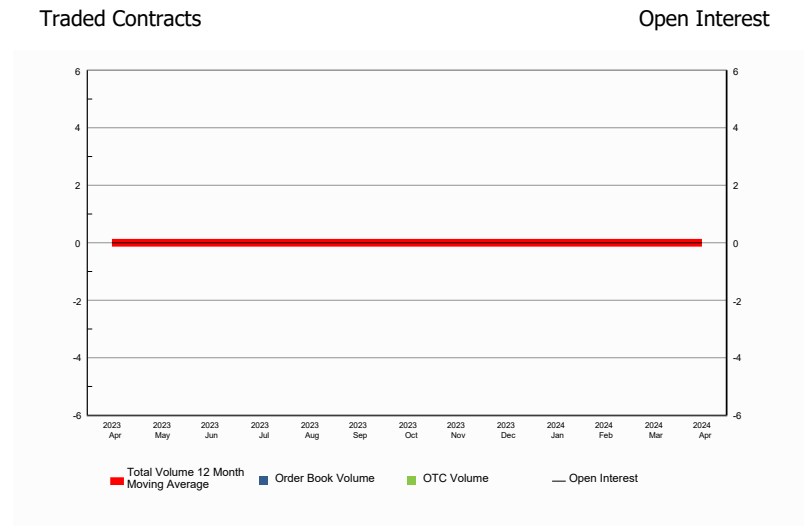
MoM Change      YTM/YTM prev. Year

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

**Traded Contracts & Open Interest**

**Traded Contracts by Account Type**

**Traded Contracts by Product**



No contract volume for reporting period

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

**Most Active Products (Traded Contracts)**

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

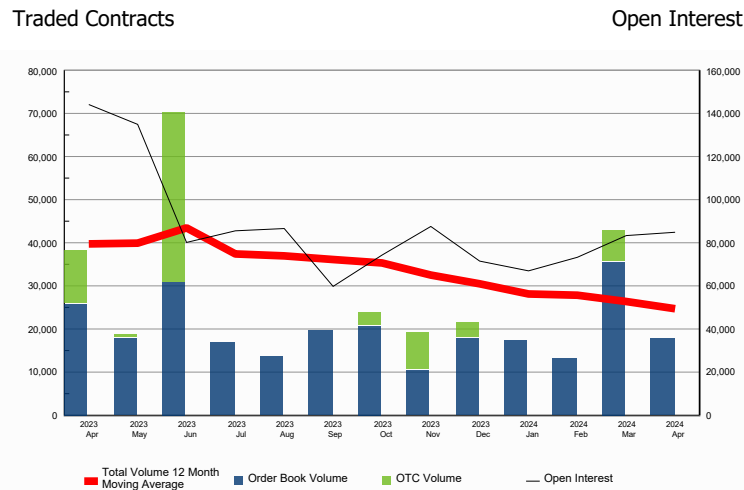
## ETF & ETC Derivatives :: Exchange Traded Funds Options

Number of Products	41
Number of Series	18,834
Launched Products per Month	0

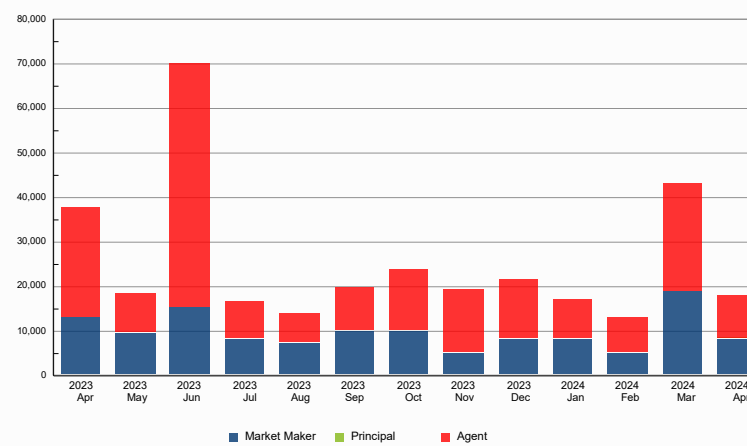
### Volume Development Trend

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

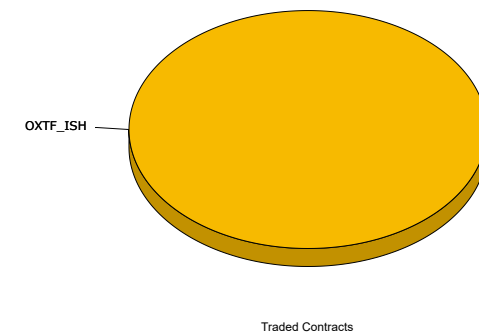
### Traded Contracts & Open Interest



### 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
Apr 2024	17,937	-52.9%	854	100.00%	826	53.4%	46.6%	0.0%	129	84,870	29.10%	70.90%
Mar 2024	43,093	-28.9%	2,155	82.91%	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	13,112	-21.0%	624	100.00%	814	60.9%	39.1%	0.0%	96	73,262	44.93%	55.07%
Jan 2024	17,338	-62.0%	788	100.00%	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
Dec 2023	21,776	-52.8%	1,146	83.01%	647	61.8%	38.2%	0.0%	172	71,486	54.35%	45.65%
Nov 2023	19,344	-63.6%	879	55.02%	950	72.7%	27.3%	0.0%	154	87,562	26.33%	73.67%
Oct 2023	24,019	-28.4%	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%

### Most Active Products (Traded Contracts)

Options on iShares Core FTSE 100 UCITS (Dist)	ISF	9,289
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	4,479
Options on iShares Core S & P 500 UCITS ETF	CSPX	3,015
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	523
iShares DAX® UCITS ETF (DE)	EXS1	376
iShares S&P500 Energy	IUES	104
Options on iShares NASDAQ 100 UCITS ETF	CNDX	83
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	IDEM	52
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	14
Options on iShares Core MSCI World UCITS ETF	IWDA	2

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	91,480	-43.1%	1,089	91.95%	3,418	55.6%	44.4%	0.0%	642	84,930	45.36%	54.64%
2023	365,760	-40.2%	1,434	71.76%	12,331	62.5%	37.4%	0.1%	2,422	75,184	27.12%	72.88%
2022	611,386	51.6%	2,379	37.58%	17,830	74.5%	20.5%	5.0%	4,392	134,882	13.90%	86.10%
2021	403,219	-14.3%	1,575	47.82%	15,678	55.7%	25.7%	18.6%	2,333	144,712	22.13%	77.87%
2020	470,433	22.2%	1,845	32.24%	16,546	61.8%	16.8%	21.4%	3,203	134,377	22.34%	77.66%

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

Number of Products	1
Number of Series	378
Launched Products per Month	0

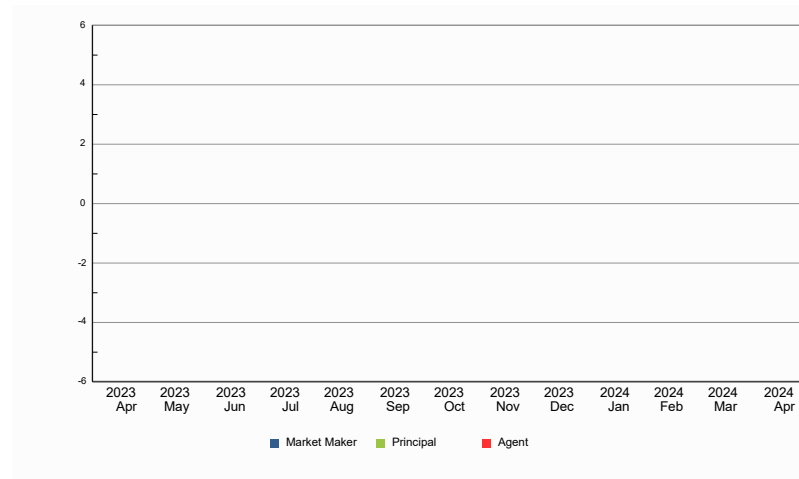
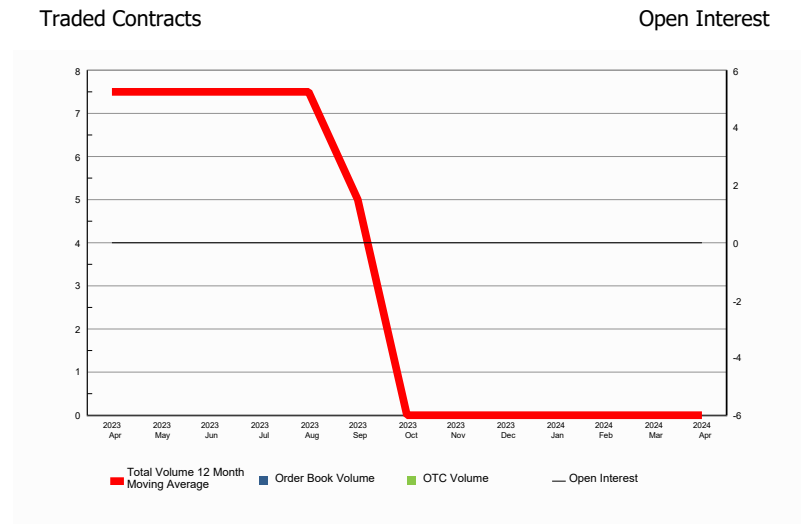
### Volume Development Trend

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				0				<1	0		
Sep 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	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	706
Launched Products per Month	0

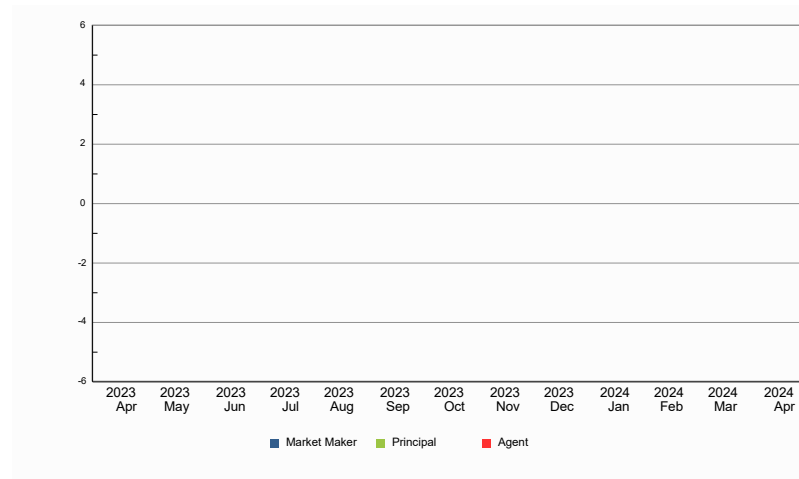
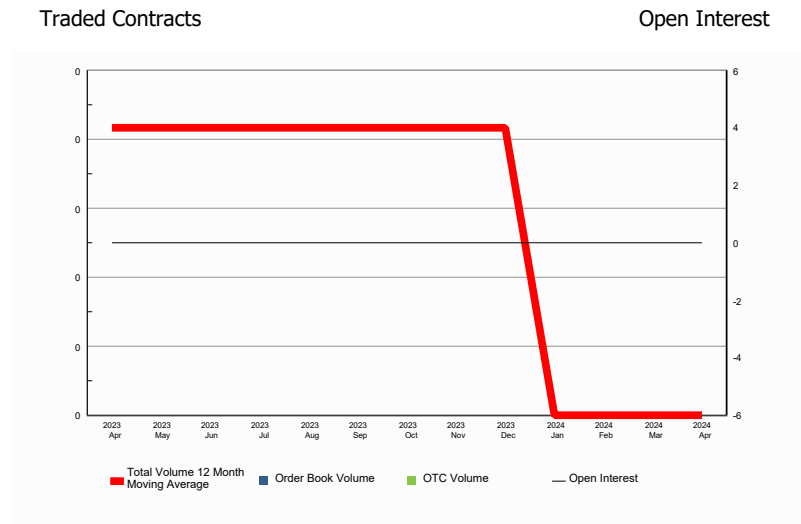
### Volume Development Trend

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

### Traded Contracts & Open Interest

### Traded Contracts by Account Type

### Traded Contracts by Product



No contract volume for reporting period

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

### Most Active Products (Traded Contracts)

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

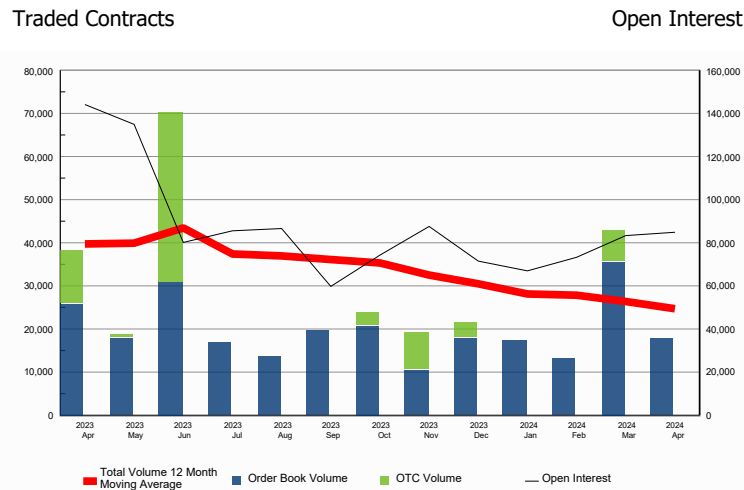
## ETF & ETC Derivatives :: Exchange Traded Funds Options :: iShares ETF Options

Number of Products 37  
 Number of Series 17,750  
 Launched Products per Month 0

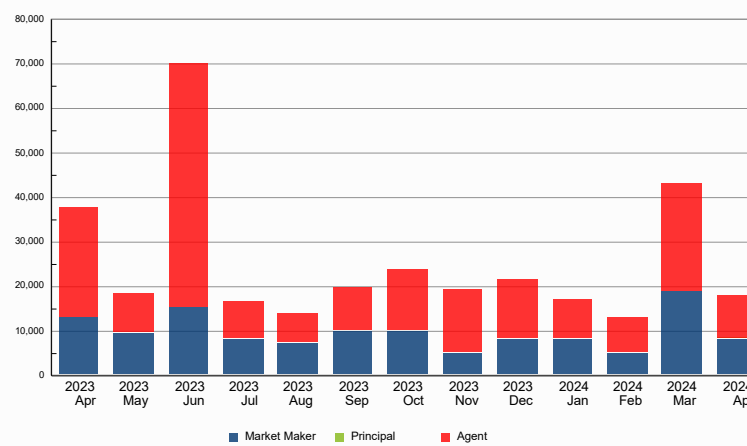
### Volume Development Trend

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

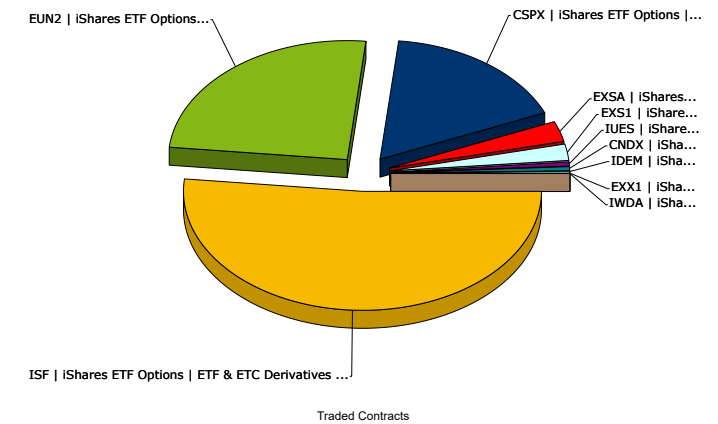
### Traded Contracts & Open Interest



### 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
Apr 2024	17,937	-52.9%	854	100.00%	826	53.4%	46.6%	0.0%	129	84,870	29.10%	70.90%
Mar 2024	43,093	-28.9%	2,155	82.91%	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	13,112	-21.0%	624	100.00%	814	60.9%	39.1%	0.0%	96	73,262	44.93%	55.07%
Jan 2024	17,338	-62.0%	788	100.00%	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
Dec 2023	21,776	-52.8%	1,146	83.01%	647	61.8%	38.2%	0.0%	172	71,486	54.35%	45.65%
Nov 2023	19,344	-63.6%	879	55.02%	950	72.7%	27.3%	0.0%	154	87,562	26.33%	73.67%
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%

### Most Active Products (Traded Contracts)

Options on iShares Core FTSE 100 UCITS (Dist)	ISF	9,289
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	4,479
Options on iShares Core S & P 500 UCITS ETF	CSPX	3,015
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	523
iShares DAX® UCITS ETF (DE)	EXS1	376
iShares S&P500 Energy	IUES	104
Options on iShares NASDAQ 100 UCITS ETF	CNDX	83
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	IDEM	52
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	14
Options on iShares Core MSCI World UCITS ETF	IWDA	2

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	91,480	-43.1%	1,089	91.95%	3,418	55.6%	44.4%	0.0%	642	84,930	45.36%	54.64%
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

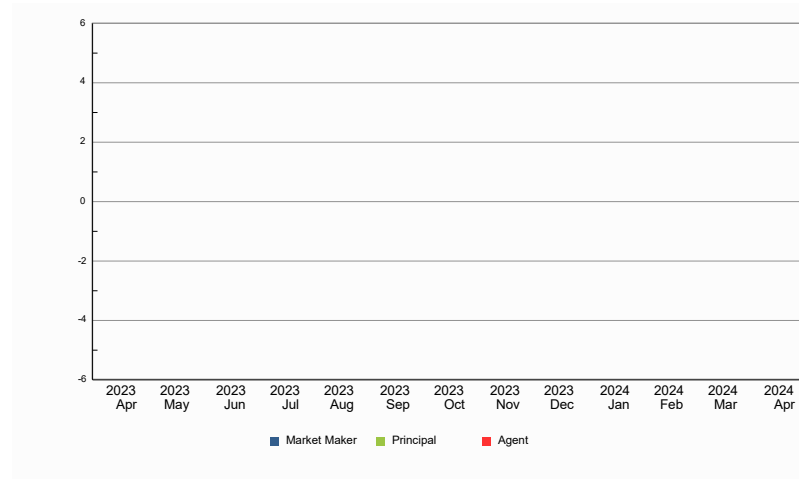
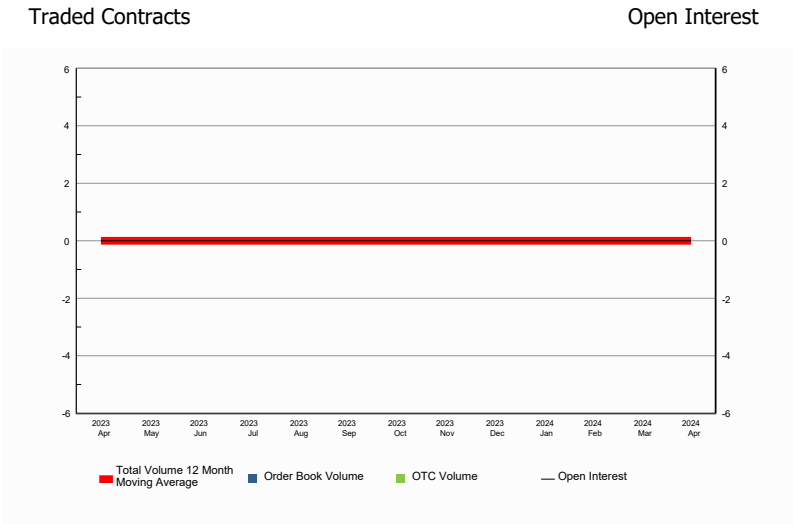
YTM/YTM prev. Year

↓ < -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

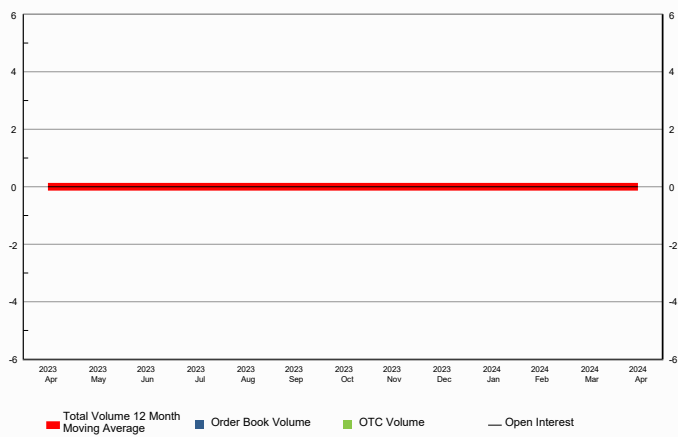
YTM/YTM prev. Year

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

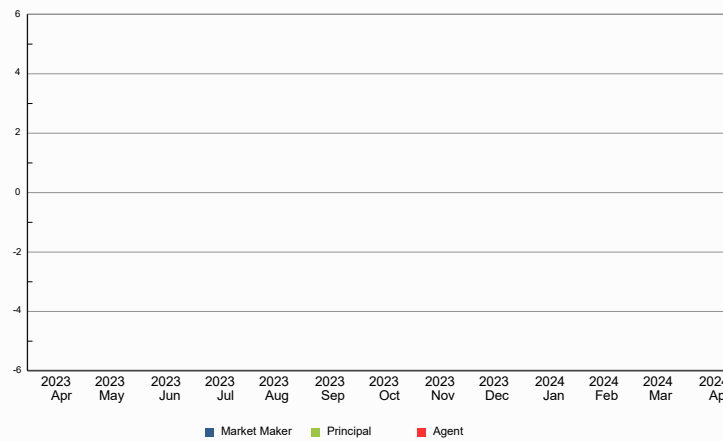
### Traded Contracts & Open Interest

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

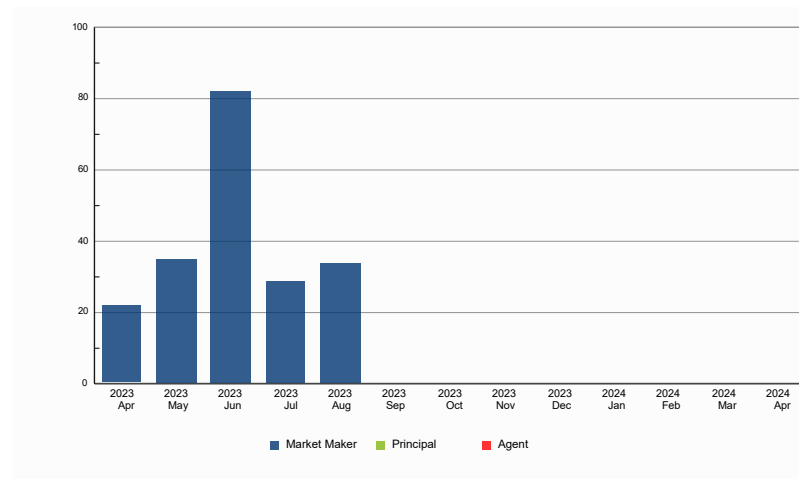
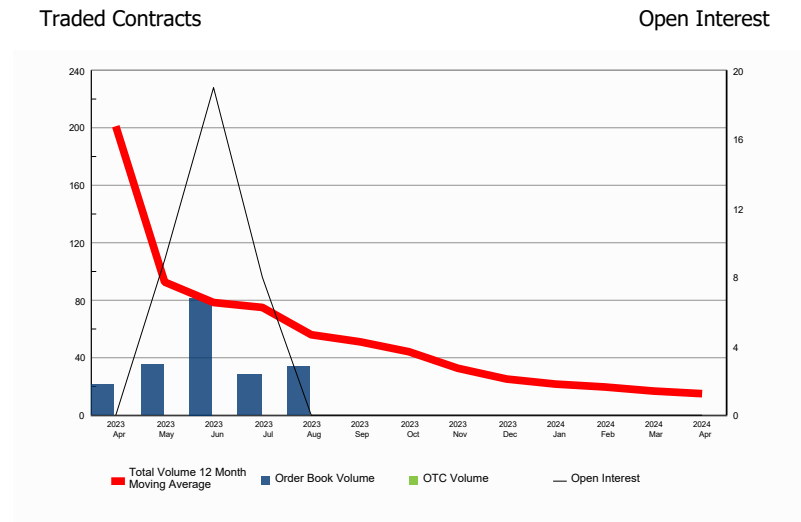
### Volume Development Trend

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
Apr 2024	0	-100.0%			0				<1	0		
Mar 2024	0	-100.0%			0				<1	0		
Feb 2024	0	-100.0%			0				<1	0		
Jan 2024	0	-100.0%			0				<1	0		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		
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		

### 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**

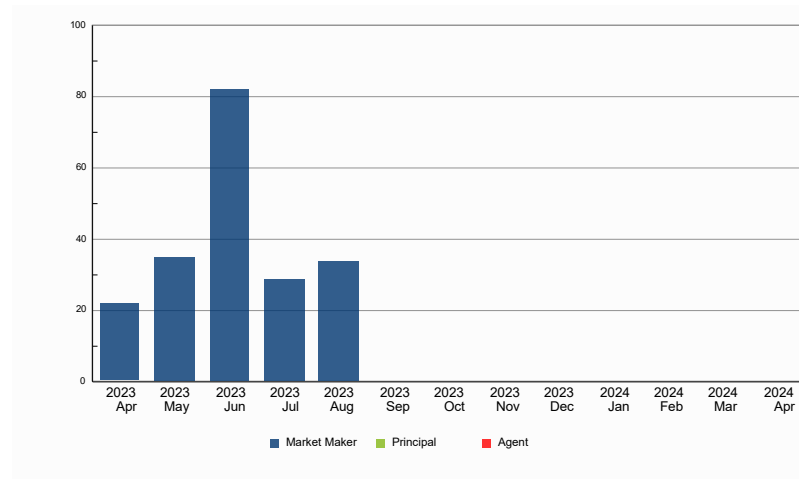
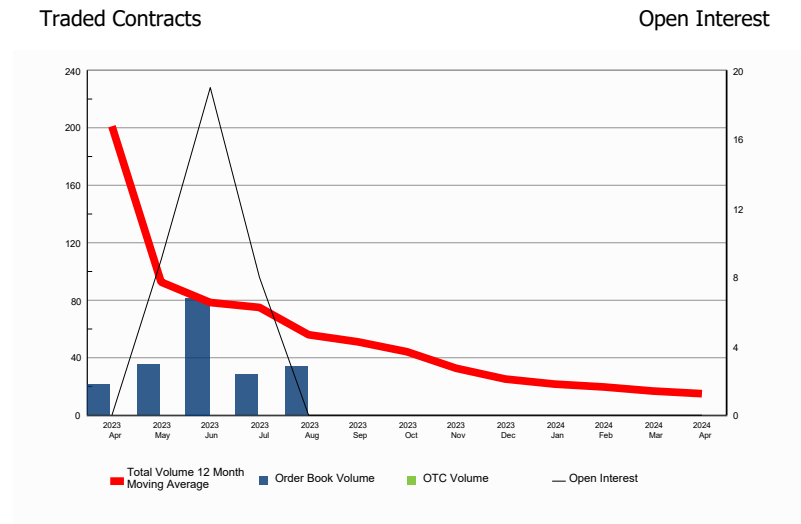
MoM Change      YTM/YTM prev. Year ↓

↓ < -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
Apr 2024	0	-100.0%			0				<1	0		
Mar 2024	0	-100.0%			0				<1	0		
Feb 2024	0	-100.0%			0				<1	0		
Jan 2024	0	-100.0%			0				<1	0		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		
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		

**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**

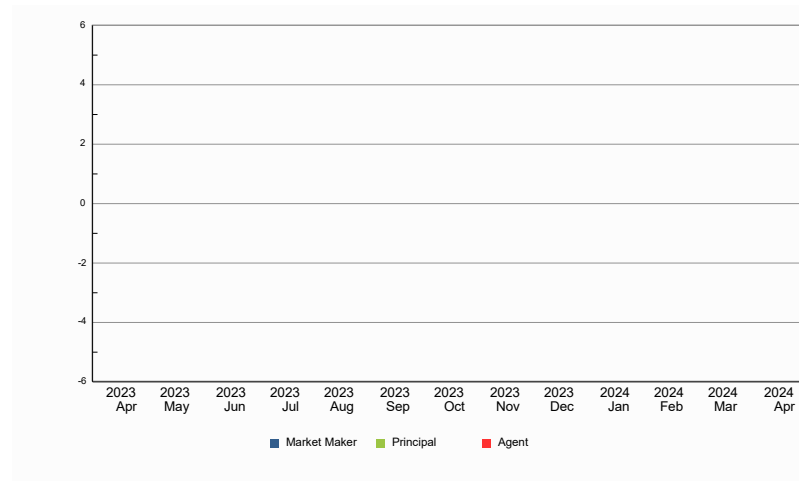
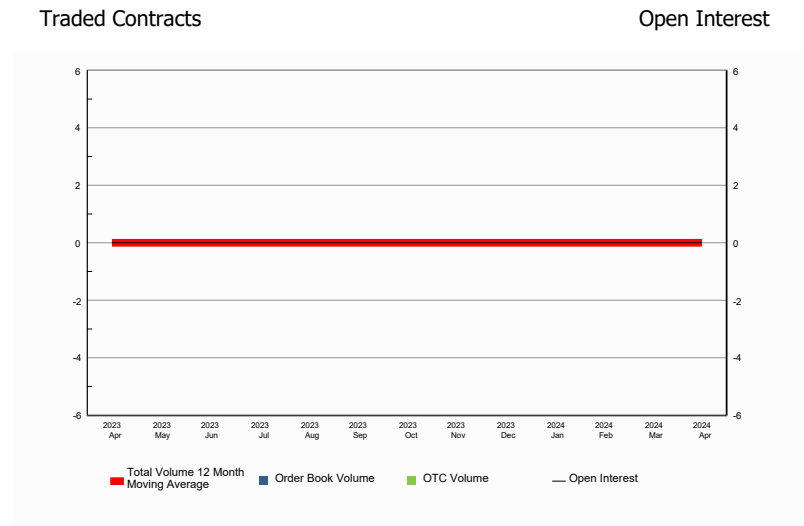
MoM Change      YTM/YTM prev. Year

↓ < -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

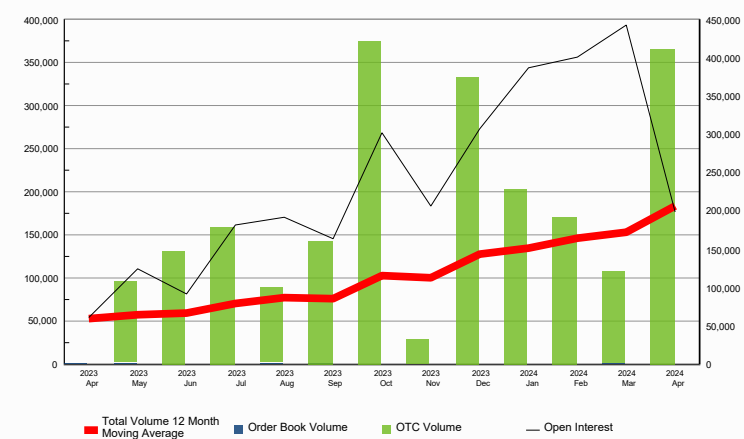
Number of Products	8
Number of Series	9,500
Launched Products per Month	0

### Volume Development Trend

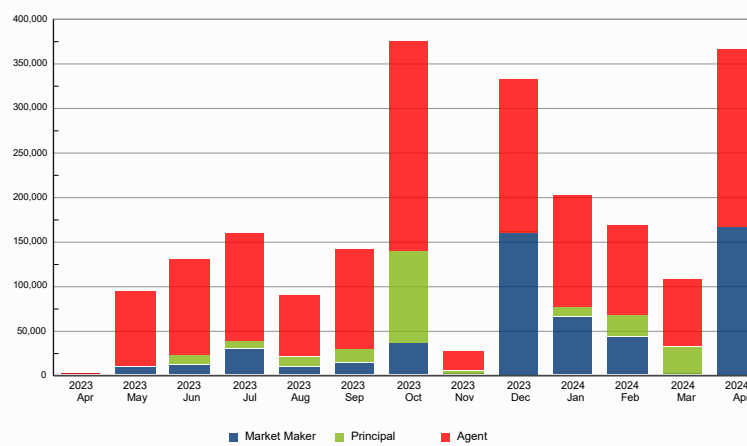
YoY Change ↑ YTM/YTM prev. Year ↑  
 ↓ < -25%   ← >=-25% and < 0%   → >=0% and =25%   ↗ > 25%

### Traded Contracts & Open Interest

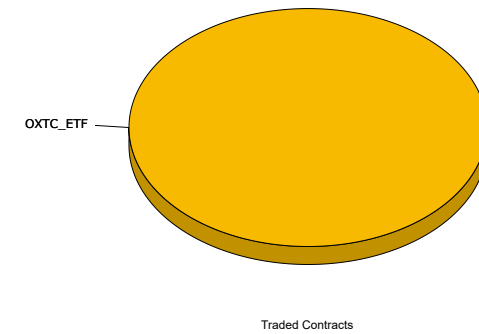
Traded Contracts      Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product Class



Month	Traded Contracts				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
Apr 2024	365,617	>1000%	17,410	0.00%	15	54.1%	45.9%	0.0%	1,480	198,659	76.69%	23.31%
Mar 2024	108,349	328.2%	5,417	0.74%	14	70.8%	1.5%	27.7%	406	442,486	5.28%	94.72%
Feb 2024	169,975	435.2%	8,094	0.00%	11	59.4%	25.9%	14.7%	609	400,674		100.00%
Jan 2024	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699		100.00%
Dec 2023	332,968	>1000%	17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
Nov 2023	28,005	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%
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%

### Most Active Products (Traded Contracts)

ISHARES PHYSICAL GOLD	IGLN	365,617
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Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	847,559	377.3%	10,090	0.10%	58	59.3%	33.1%	7.7%	3,221	198,664	33.76%	66.24%
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	2,602
Launched Products per Month	0

**Volume Development Trend**

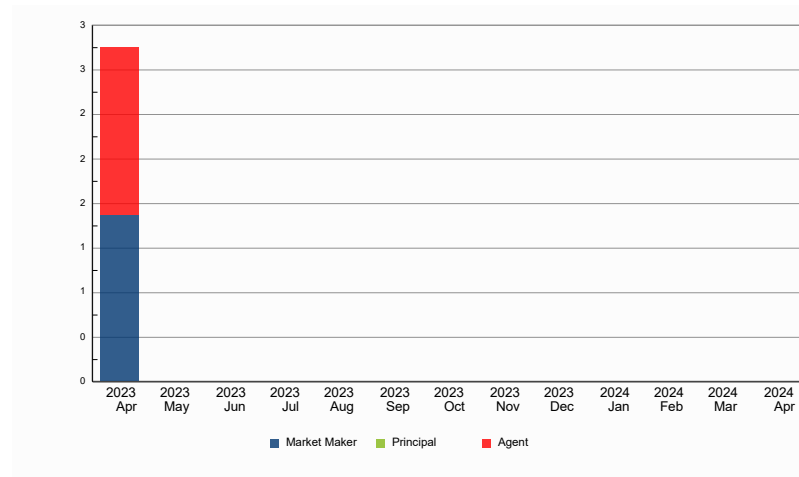
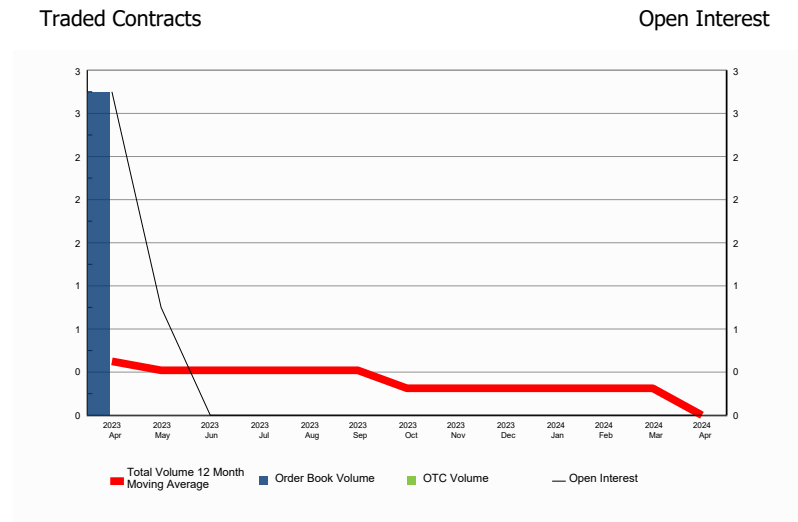
MoM Change      YTM/YTM prev. Year ↓

↓ < -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
Apr 2024	0	-100.0%			0				<1	0		
Oct 2023	0				0				<1	0		
Jun 2023	0	-100.0%			0				<1	0		
May 2023	0				0				<1	1		
Apr 2023	3	-100.0% 200.0%	0	100.0%	3	50.0%	50.0%	0.0%	<1	3	33.33%	66.67%

**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	3	-88.9%	0	100.0%	3	50.0%	50.0%	0.0%	<1	1	33.33%	66.67%
2022	27	50.0%	0	100.0%	11	50.0%	50.0%	0.0%	<1	2	40.74%	59.26%
2021	18	-88.8%	0	100.0%	15	58.3%	41.7%	0.0%	<1	1	33.33%	66.67%
2020	161	-87.1%	1	100.0%	33	59.0%	41.0%	0.0%	<1	8	31.68%	68.32%

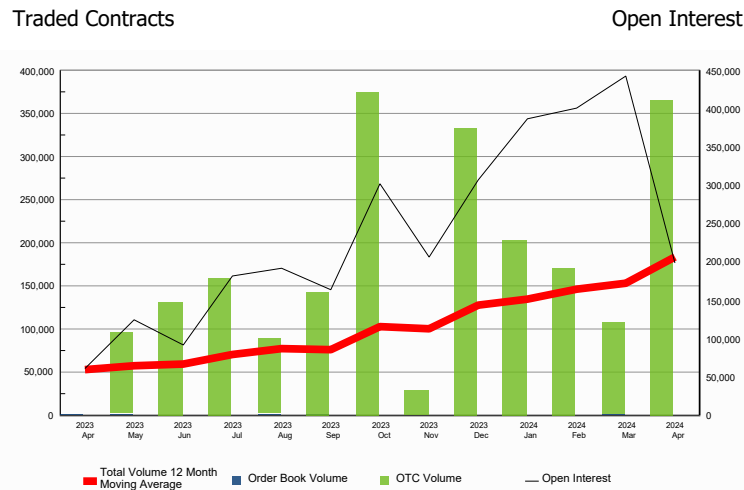
## ETF & ETC Derivatives :: Exchange Traded Commodities Options :: ETF Securities Options

Number of Products: 7  
 Number of Series: 6,898  
 Launched Products per Month: 0

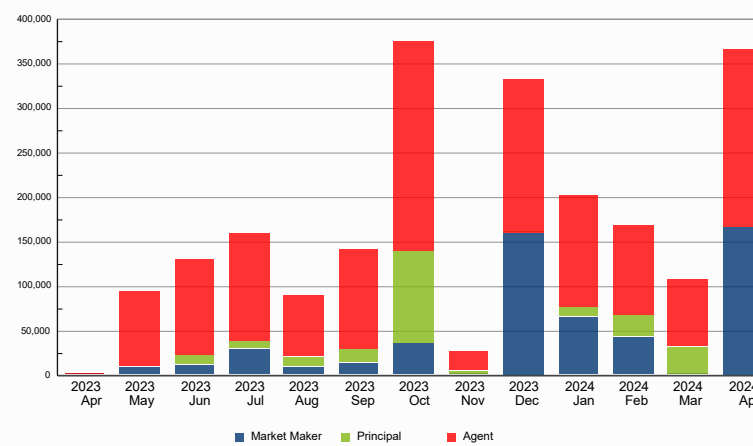
### Volume Development Trend

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

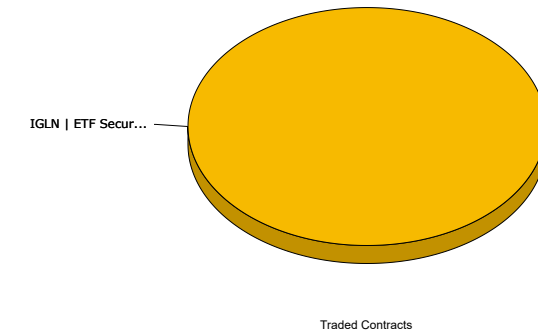
### Traded Contracts & Open Interest



### 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
Apr 2024	365,617	>1000%	17,410	0.00%	15	54.1%	45.9%	0.0%	1,480	198,659	76.69%	23.31%
Mar 2024	108,349	328.2%	5,417	0.74%	14	70.8%	1.5%	27.7%	406	442,486	5.28%	94.72%
Feb 2024	169,975	435.2%	8,094	0.00%	11	59.4%	25.9%	14.7%	609	400,674		100.00%
Jan 2024	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699		100.00%
Dec 2023	332,968	>1000%	17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
Nov 2023	28,005	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%
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%	

### Most Active Products (Traded Contracts)

Product	Account Type	Volume
ISHARES PHYSICAL GOLD	IGLN	365,617

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	847,559	377.3%	10,090	0.10%	58	59.3%	33.1%	7.7%	3,221	198,664	33.76%	66.24%
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

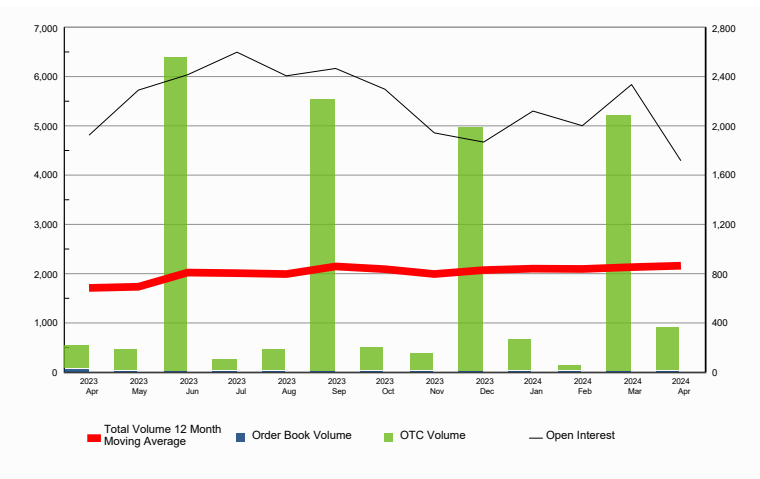
Number of Products	23
Number of Series	588
Launched Products per Month	0

### Volume Development Trend

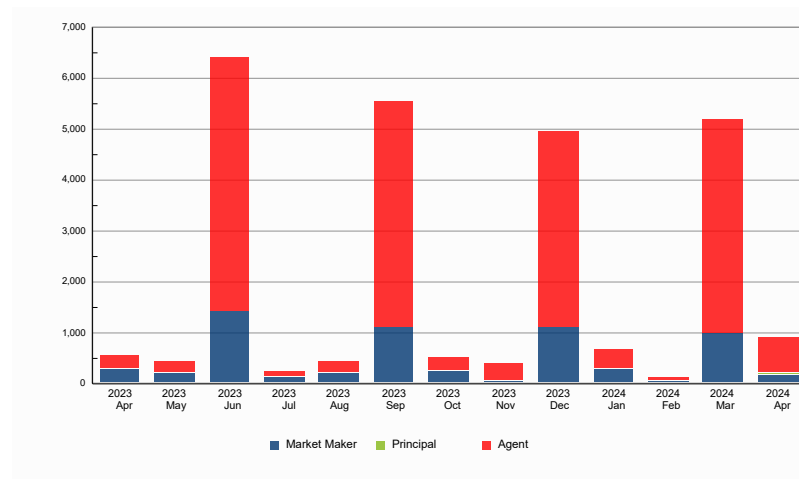
YoY Change ↑ YTM/YTM prev. Year →  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

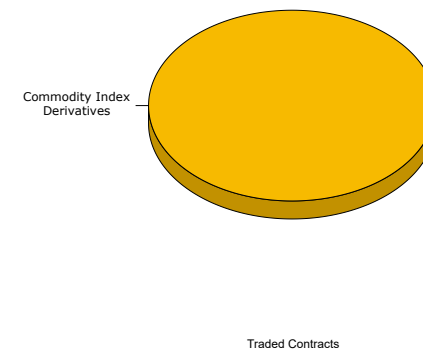
Traded Contracts Open Interest



### 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
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717	0.00%	100.00%
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335	0.00%	100.00%
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001	0.00%	100.00%
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120	0.00%	100.00%
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868	0.00%	100.00%
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943	0.00%	100.00%
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%

### Most Active Products (Traded Contracts)

Bloomberg Precious Metals Subindex	Future	FCPR	548
Bloomberg Industrial Metals Subindex	Future	FCIN	150
Bloomberg Energy Subindex	Future	XLEN	132
Bloomberg Petroleum Subindex	Future	FCPE	68
Bloomberg ex-Agriculture & Livestock Subindex	Future	FCXB	23

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	6,940	18.3%	83	0.69%	95	77.9%	22.0%	0.1%	310	1,717	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

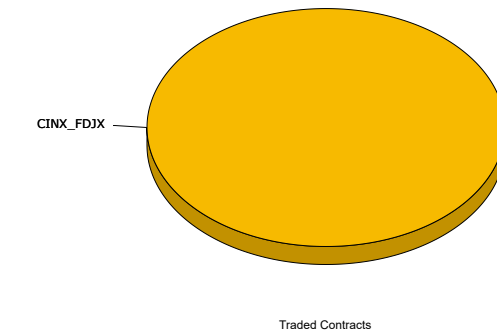
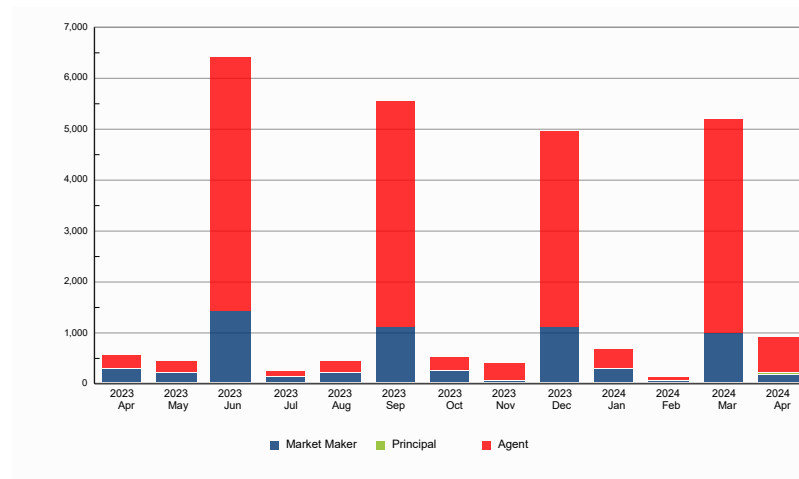
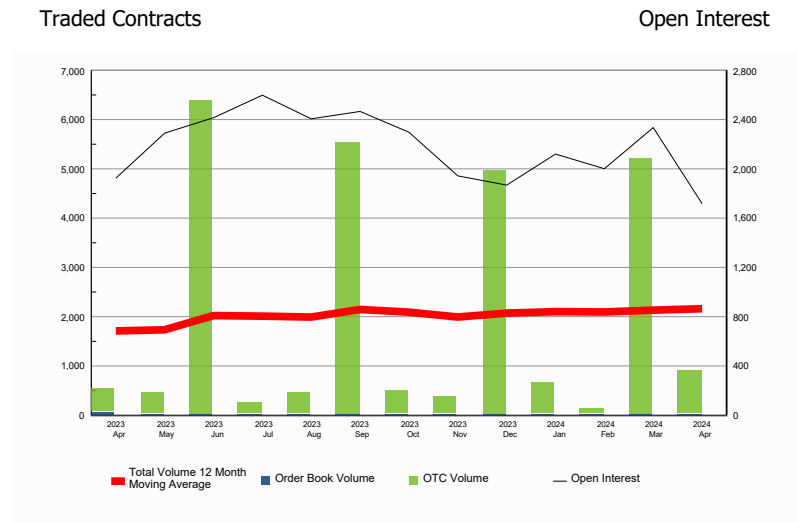
### Volume Development Trend

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
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717		
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335		
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001		
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120		
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868		
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943		
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		

Most Active Products (Traded Contracts)		
Bloomberg Precious Metals Subindex	FCPR	548
Bloomberg Industrial Metals Subindex	FCIN	150
Bloomberg Energy Subindex	XLEN	132
Bloomberg Petroleum Subindex	FCPE	68
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	23

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal			Calls	Puts
2024	6,940	18.3%	83	0.69%	95	77.9%	22.0%	0.1%	310	1,717		
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

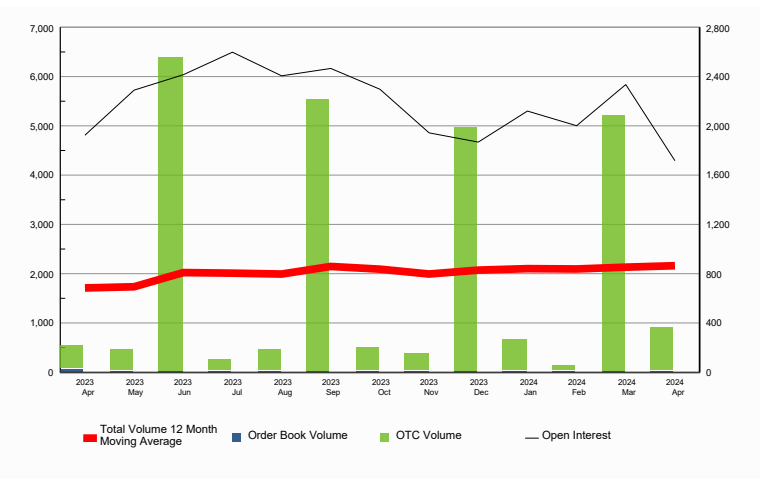
Number of Products 22  
 Number of Series 246  
 Launched Products per Month 0

### Volume Development Trend

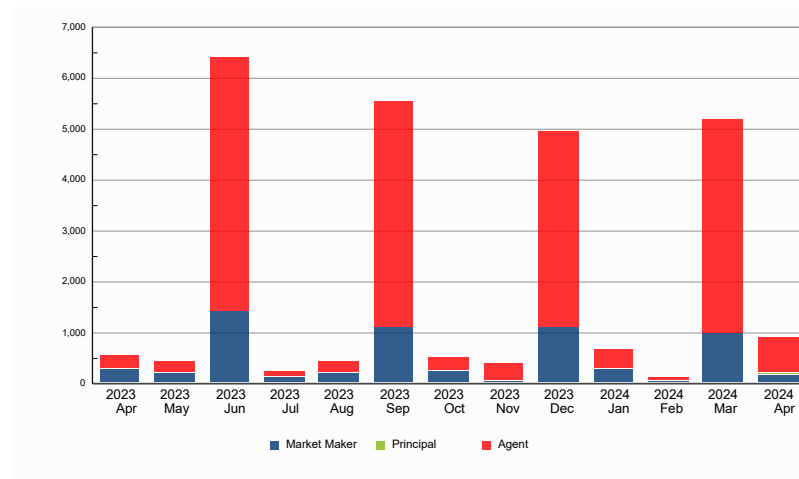
MoM Change ↓ YTM/YTM prev. Year →  
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

### Traded Contracts & Open Interest

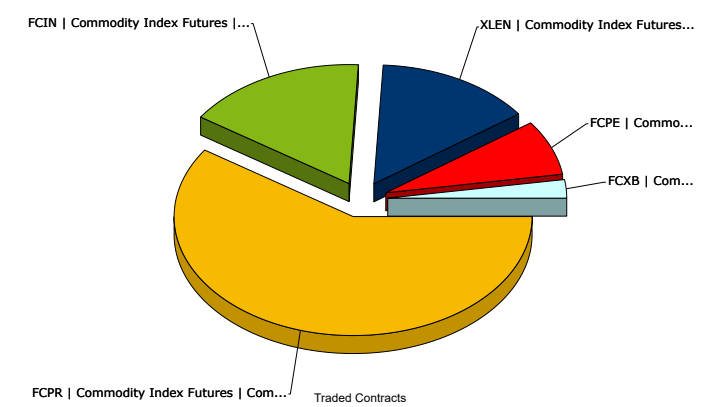
Traded Contracts Open Interest



### 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	
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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		
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Most Active Products (Traded Contracts)		
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Bloomberg Industrial Metals Subindex	FCIN	150
Bloomberg Energy Subindex	XLEN	132
Bloomberg Petroleum Subindex	FCPE	68
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	23

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
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2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023		

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

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

**Volume Development Trend**

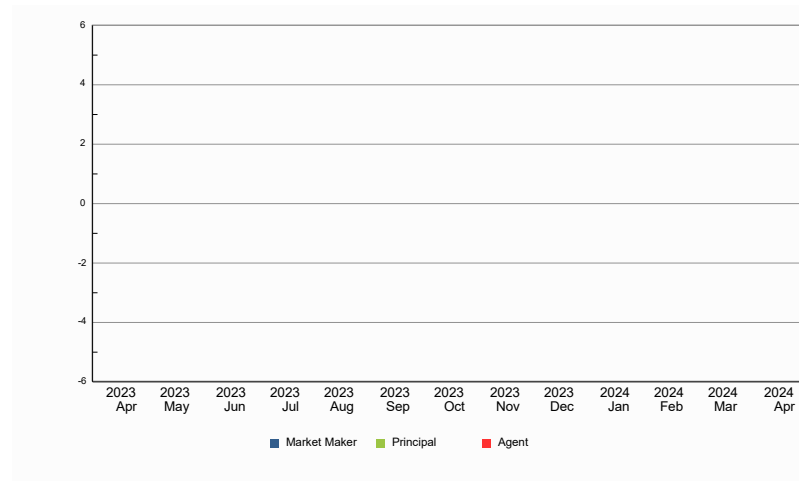
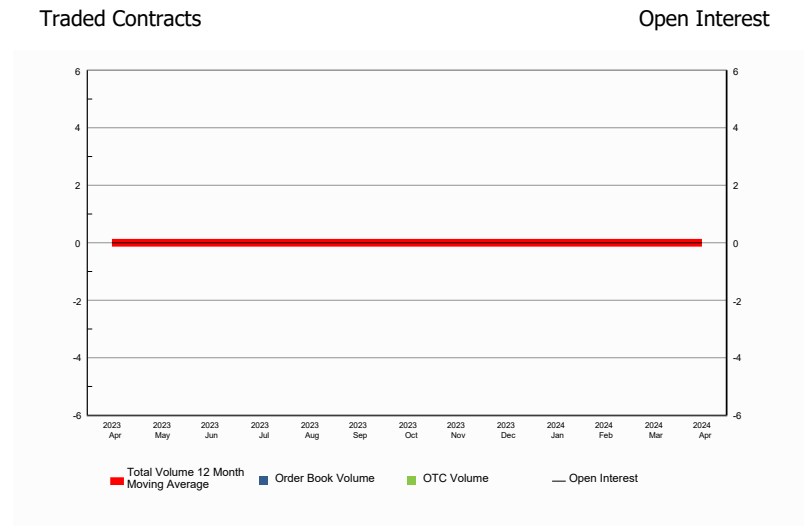
MoM Change      YTM/YTM prev. Year

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

**Traded Contracts & Open Interest**

**Traded Contracts 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%

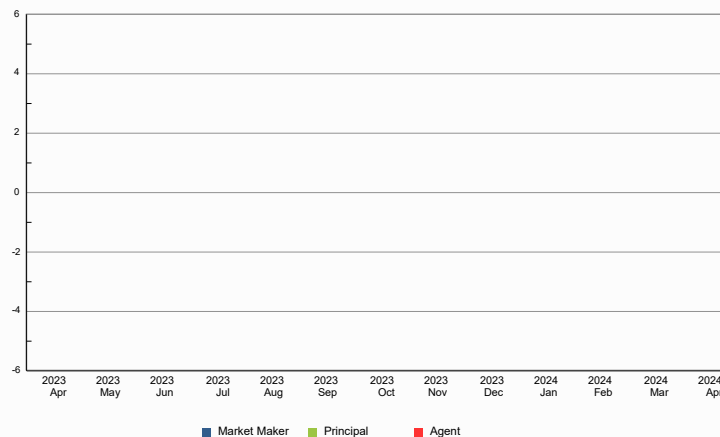
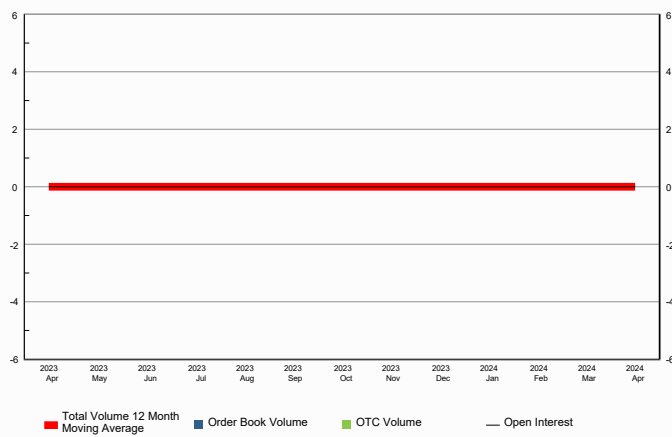
**Traded Contracts & Open Interest**

**Traded Contracts by Account Type**

**Traded Contracts by Product Class**

Traded Contracts

Open Interest



No contract volume for reporting period

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

**Most Active Products (Traded Contracts)**

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

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

### Volume Development Trend

MoM Change

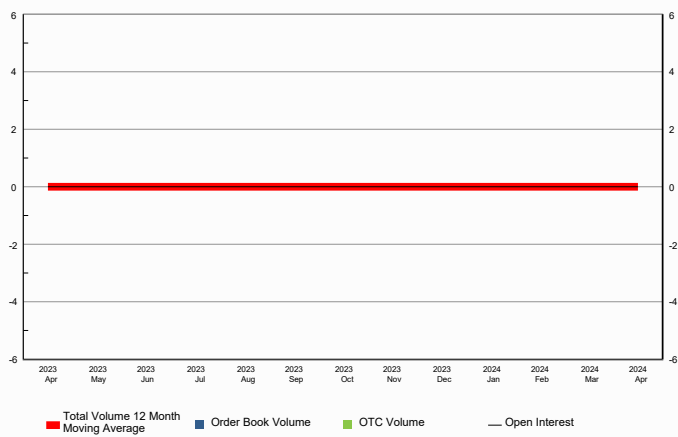
YTM/YTM prev. Year

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

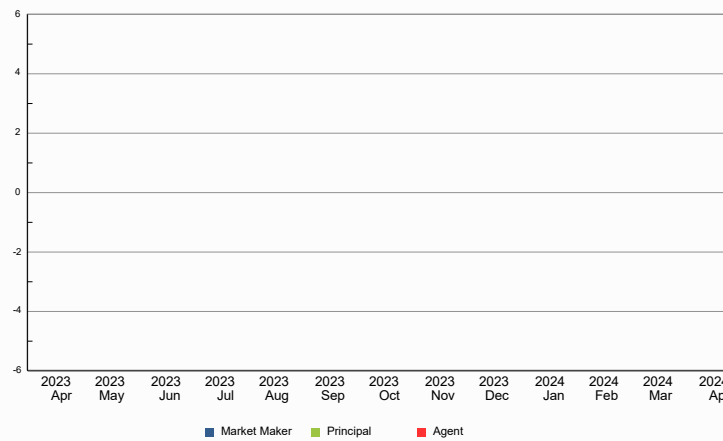
### Traded Contracts & Open Interest

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

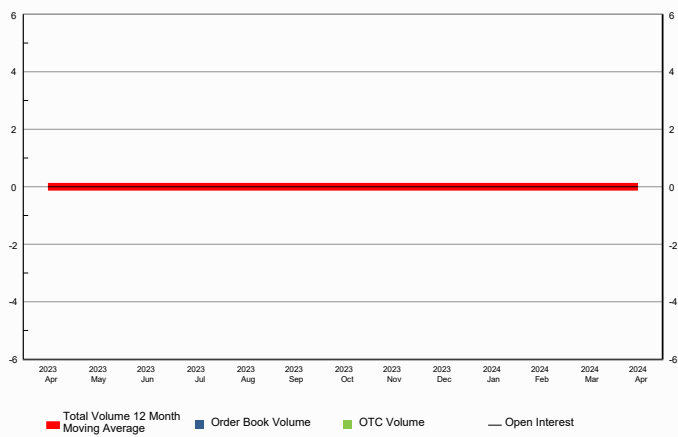
YTM/YTM prev. Year

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

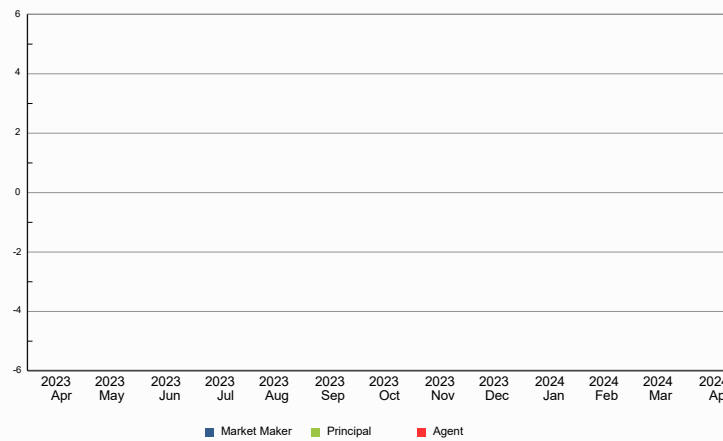
### Traded Contracts & Open Interest

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

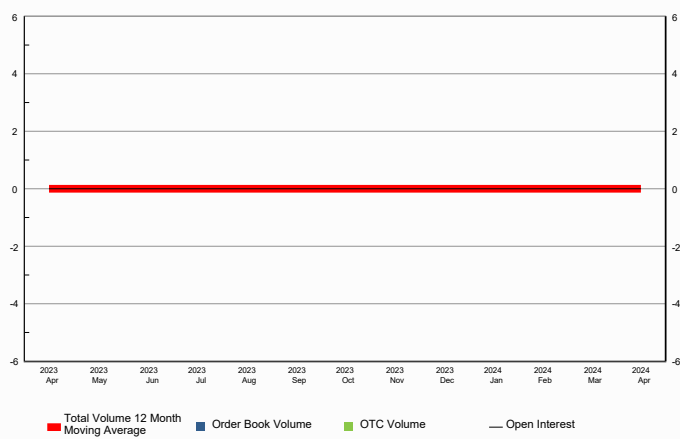
YTM/YTM prev. Year

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

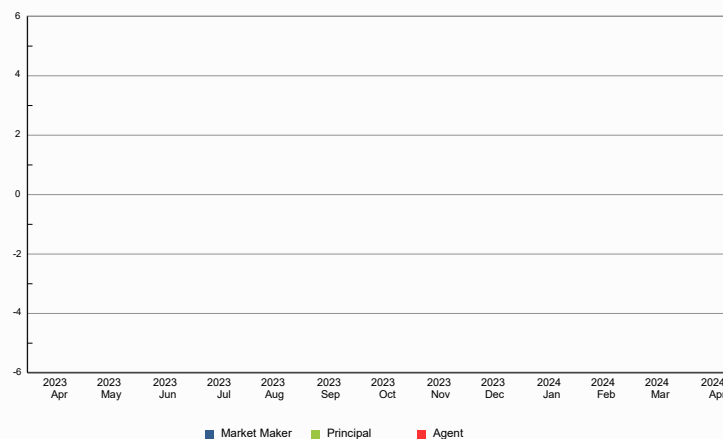
### Traded Contracts & Open Interest

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

### Most Active Products (Traded Contracts)

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

Property Derivatives :: Property Futures

**Volume Development Trend**

YoY Change

YTM/YTM prev. Year

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

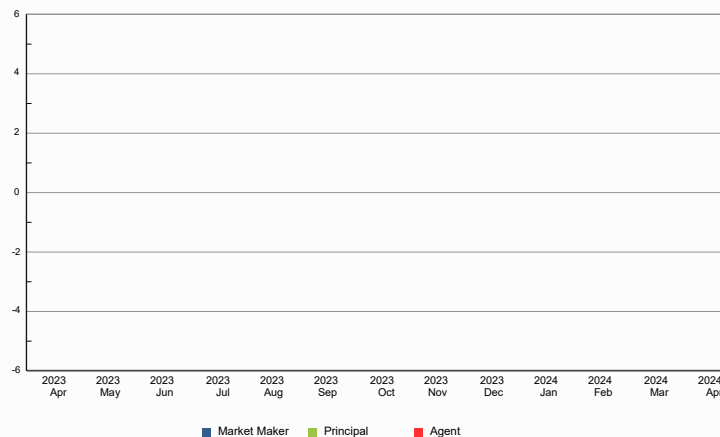
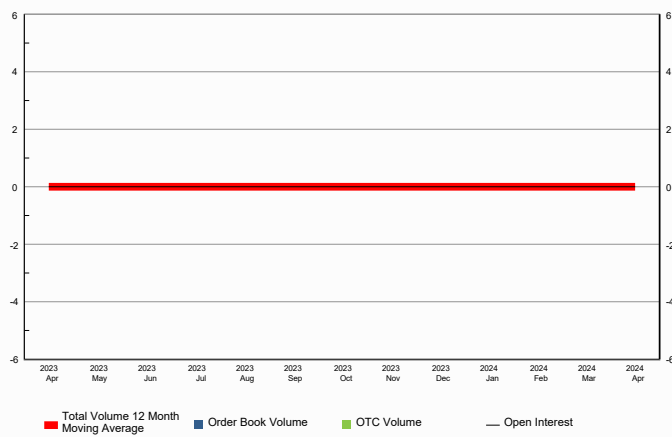
**Traded Contracts & Open Interest**

**Traded Contracts by Account Type**

**Traded Contracts by Product Class**

Traded Contracts

Open Interest



No contract volume for reporting period

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

**Most Active Products (Traded Contracts)**

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

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

### Volume Development Trend

MoM Change

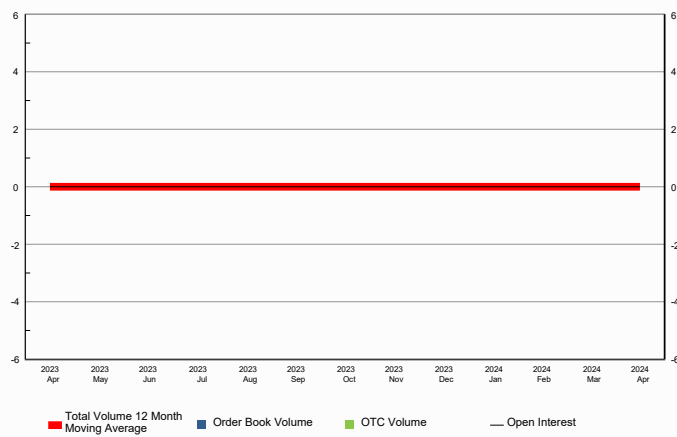
YTM/YTM prev. Year

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

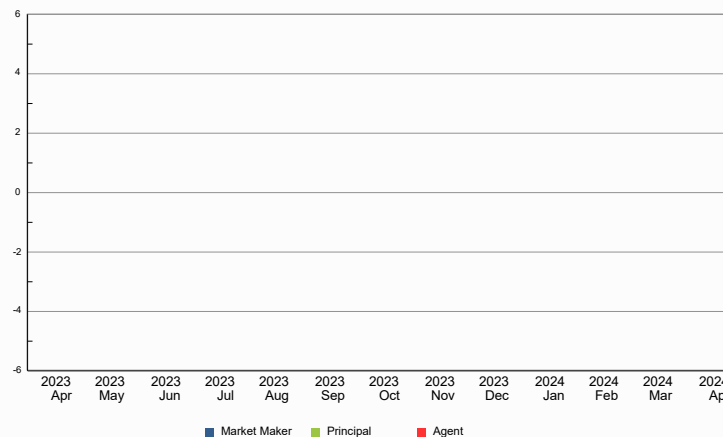
### Traded Contracts & Open Interest

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

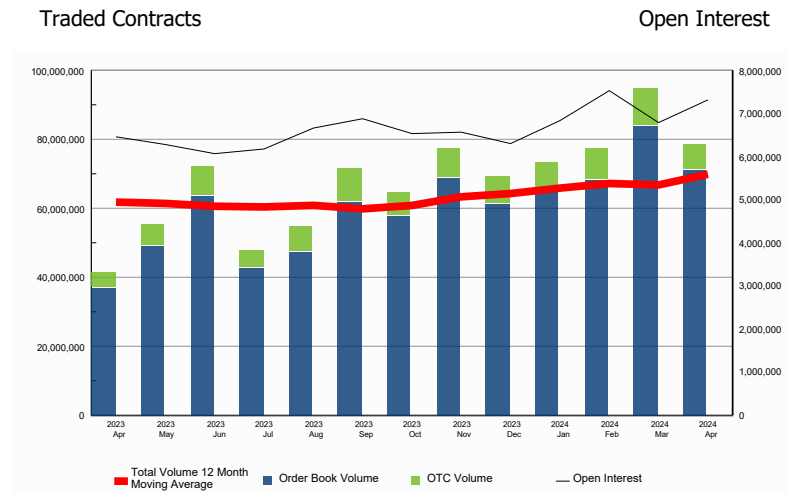
## Interest Rate Derivatives

Number of Products	30
Number of Series	8,132
Launched Products per Month	0

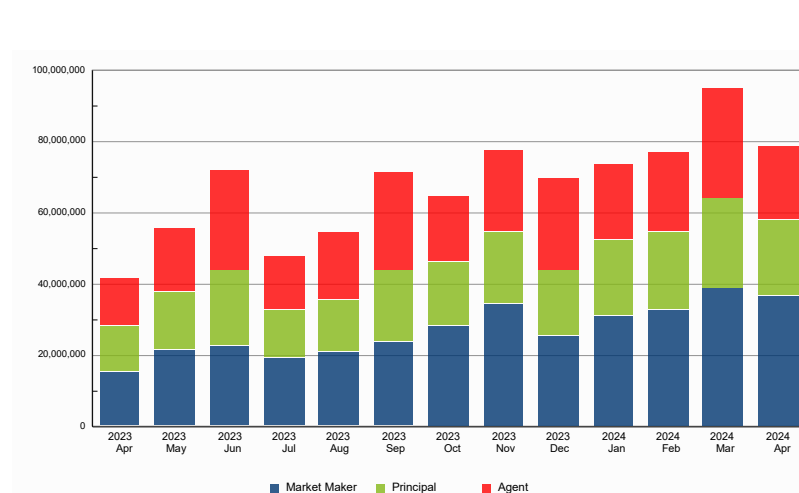
## Volume Development Trend

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

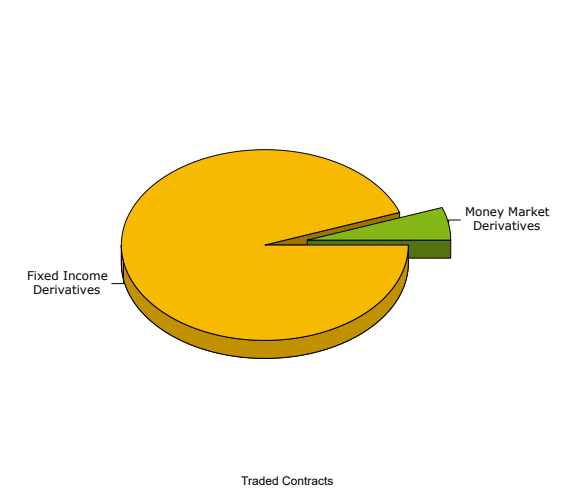
## Traded Contracts & Open Interest



## 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
Apr 2024	78,701,410	89.7%	3,747,686	90.25%	9,337,663	26.6%	46.8%	26.7%	10,005,186	7,313,706	5.13%	94.87%
Mar 2024	94,782,025	-4.9%	4,739,101	88.20%	8,928,146	32.2%	41.0%	26.8%	12,225,630	6,787,400	3.88%	96.12%
Feb 2024	77,301,334	26.0%	3,681,016	88.25%	9,094,309	29.4%	42.5%	28.1%	9,650,728	7,528,000	5.89%	94.11%
Jan 2024	73,578,053	34.4%	3,344,457	88.66%	9,980,504	28.4%	41.8%	29.7%	9,303,109	6,832,928	6.22%	93.78%
Dec 2023	69,515,922	19.8%	3,658,733	88.09%	7,943,009	36.6%	36.8%	26.6%	8,768,021	6,300,114	5.04%	94.96%
Nov 2023	77,373,799	63.4%	3,516,991	89.04%	9,416,418	29.0%	44.4%	26.5%	9,511,289	6,564,941	4.55%	95.45%
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%

### Most Active Products (Traded Contracts)

Euro-Bund Futures	Future	FGBL	23,218,124
Euro-Bobl Futures	Future	FGBM	16,506,887
Euro-Schatz Futures	Future	FGBS	14,584,430
Euro-BTP Futures	Future	FBTP	5,036,082
Euro-OAT-Futures	Future	FOAT	4,829,741
Short Term Euro-BTP-Futures	Future	FBTS	3,573,081
Options on Euro-Bund Futures	Option	OGBL	2,975,530
Euro-Buxl® Futures	Future	FGBX	2,558,344
Three-Month EURIBOR Futures	Future	FEU3	2,184,196
Three-Month Euro STR Futures	Future	FST3	2,147,552

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	324,362,822	26.1%	3,861,462	88.81%	37,340,622	29.3%	42.9%	27.8%	41,184,652	7,313,706	5.19%	94.81%
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%

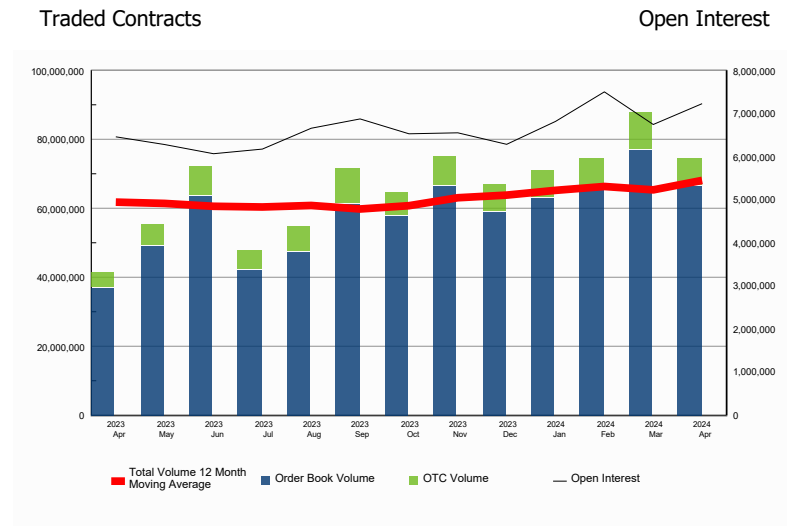
## Interest Rate Derivatives :: Fixed Income Derivatives

Number of Products	22
Number of Series	3,716
Launched Products per Month	0

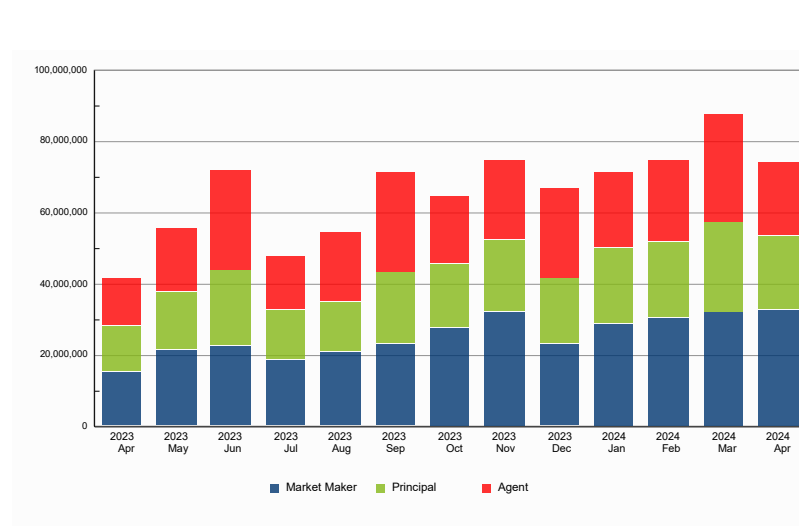
### Volume Development Trend

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

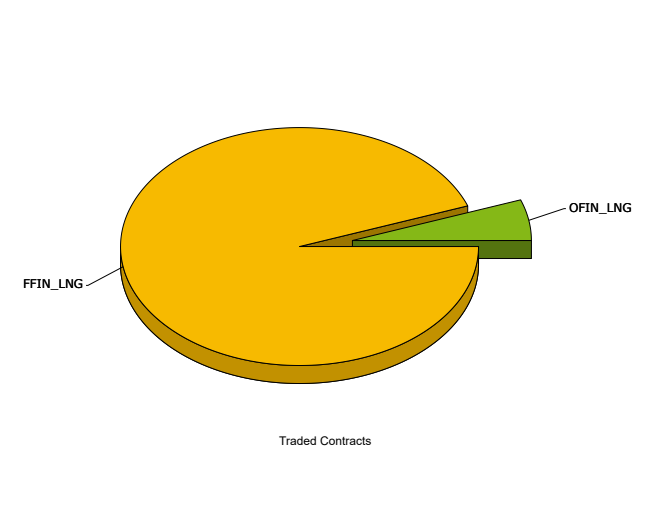
### Traded Contracts & Open Interest



### 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
Apr 2024	74,369,628	79.3%	3,541,411	89.68%	9,198,545	28.1%	43.7%	28.2%	8,954,850	7,226,072	3.27%	2.16%
Mar 2024	87,959,096	-11.8%	4,397,955	87.28%	8,736,977	34.7%	36.4%	28.9%	10,568,344	6,743,181	2.83%	1.36%
Feb 2024	74,759,357	21.8%	3,559,969	87.85%	8,986,330	30.4%	40.6%	29.1%	9,032,588	7,499,684	3.86%	2.23%
Jan 2024	71,323,222	30.3%	3,241,965	88.30%	9,875,288	29.3%	40.0%	30.6%	8,751,693	6,814,682	3.32%	3.10%
Dec 2023	67,210,492	15.8%	3,537,394	87.68%	7,834,280	37.8%	34.7%	27.5%	8,204,926	6,283,112	1.45%	3.76%
Nov 2023	75,033,666	58.4%	3,410,621	88.70%	9,300,104	29.9%	42.7%	27.4%	8,944,284	6,550,041	2.63%	2.06%
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%

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	23,218,124
Euro-Bobl Futures	FGBM	16,506,887
Euro-Schatz Futures	FGBS	14,584,430
Euro-BTP Futures	FBTP	5,036,082
Euro-OAT-Futures	FOAT	4,829,741
Short Term Euro-BTP-Futures	FBTS	3,573,081
Options on Euro-Bund Futures	OGBL	2,975,530
Euro-Buxl® Futures	FGBX	2,558,344
Options on Euro-Bobl Futures	OGBM	511,338
Options on Euro-Schatz Futures	OGBS	468,357

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	308,411,303	19.9%	3,671,563	88.23%	36,797,140	30.8%	40.0%	29.2%	37,307,474	7,226,072	3.30%	2.17%
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

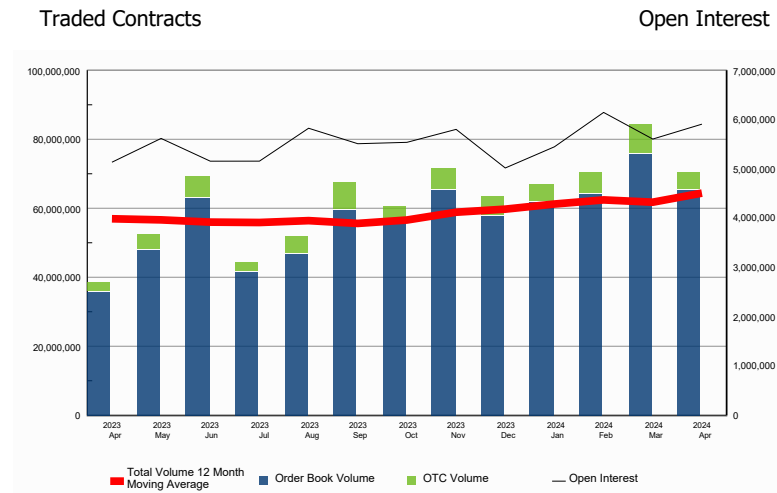
Number of Products	16
Number of Series	48
Launched Products per Month	0

### Volume Development Trend

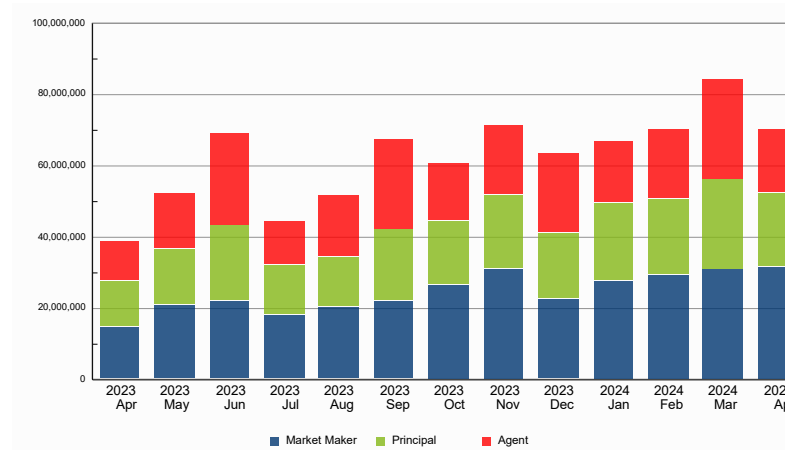
MoM Change ← YTM/YTM prev. Year →

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

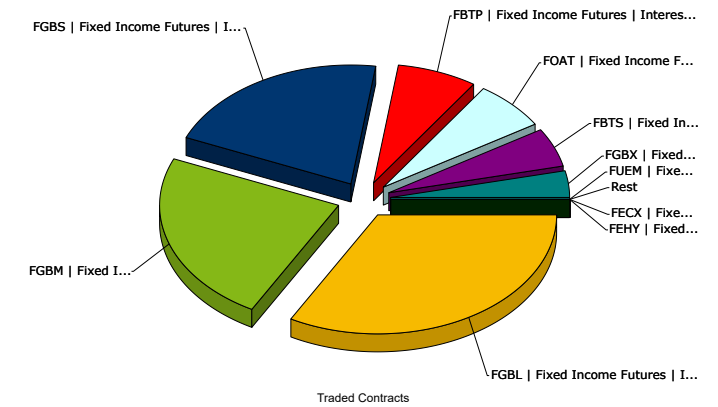
### Traded Contracts & Open Interest



### 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
Apr 2024	70,333,005	81.2%	3,349,191	92.89%	9,161,076	25.4%	44.9%	29.7%	8,441,415	5,907,133		
Mar 2024	84,279,052	-8.6%	4,213,953	89.49%	8,701,676	33.1%	36.9%	30.1%	10,101,735	5,604,768		
Feb 2024	70,205,602	25.6%	3,343,124	91.60%	8,944,134	27.4%	41.9%	30.7%	8,457,168	6,144,892		
Jan 2024	66,744,386	36.5%	3,033,836	92.33%	9,831,254	25.9%	41.6%	32.5%	8,174,812	5,447,357		
Dec 2023	63,708,673	19.9%	3,353,088	90.89%	7,792,326	35.6%	35.6%	28.9%	7,753,505	5,017,505		
Nov 2023	71,515,491	61.2%	3,250,704	91.03%	9,260,743	27.9%	43.5%	28.7%	8,502,172	5,801,116		
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		

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	23,218,124
Euro-Bobl Futures	FGBM	16,506,887
Euro-Schatz Futures	FGBS	14,584,430
Euro-BTP Futures	FBTP	5,036,082
Euro-OAT-Futures	FOAT	4,829,741
Short Term Euro-BTP-Futures	FBTS	3,573,081
Euro-Buxl® Futures	FGBX	2,558,344
BBG USD EM SOV IDX	FUEM	9,210
BBG Barc MSCI EU IG SRI TR	FECX	5,326
BBG EURO HIGH YIELD IDX	FEHY	5,301

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	291,562,045	23.7%	3,470,977	91.47%	36,638,140	28.2%	41.1%	30.7%	35,175,130	5,907,133		
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		

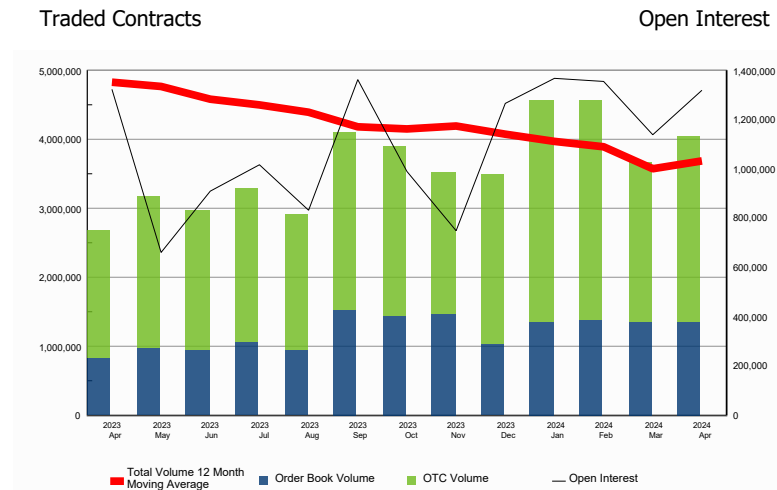
## Interest Rate Derivatives :: Fixed Income Derivatives :: Options on Fixed Income Futures

Number of Products: 6  
 Number of Series: 3,668  
 Launched Products per Month: 0

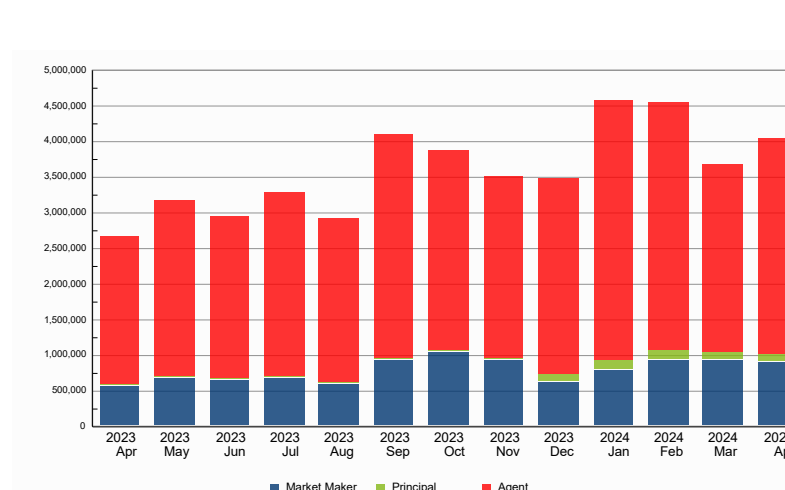
### Volume Development Trend

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

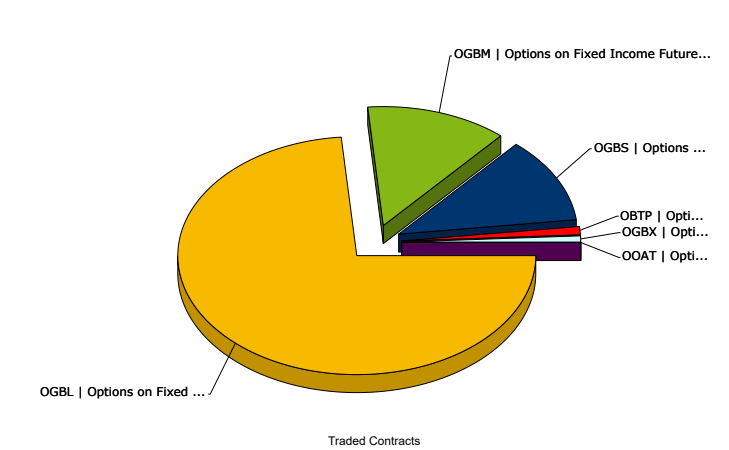
### Traded Contracts & Open Interest



### 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
Apr 2024	4,036,623	50.8%	192,220	33.71%	37,469	74.8%	22.8%	2.5%	513,434	1,318,939	60.16%	39.84%
Mar 2024	3,680,044	-50.9%	184,002	36.80%	35,301	71.4%	25.6%	2.9%	466,609	1,138,413	67.58%	32.42%
Feb 2024	4,553,755	-17.1%	216,845	30.05%	42,196	76.3%	20.3%	3.4%	575,420	1,354,792	63.42%	36.58%
Jan 2024	4,578,836	-21.5%	208,129	29.55%	44,034	79.8%	17.3%	3.0%	576,881	1,367,325	51.65%	48.35%
Dec 2023	3,501,819	-28.8%	184,306	29.39%	41,954	78.6%	18.1%	3.3%	451,421	1,265,607	27.89%	72.11%
Nov 2023	3,518,175	16.9%	159,917	41.30%	39,361	72.5%	26.5%	1.0%	442,113	748,925	56.08%	43.92%
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%

Most Active Products (Traded Contracts)		
Options on Euro-Bund Futures	OGBL	2,975,530
Options on Euro-Bobl Futures	OGBM	511,338
Options on Euro-Schatz Futures	OGBS	468,357
Options on Euro BTP Futures	OBTP	47,652
Options on Euro-Buxl Futures	OGBX	33,320
Options on Euro-OAT Futures	OOAT	426

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	16,849,258	-21.6%	200,586	32.26%	159,000	75.8%	21.2%	3.0%	2,132,343	1,318,939	60.35%	39.65%
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%



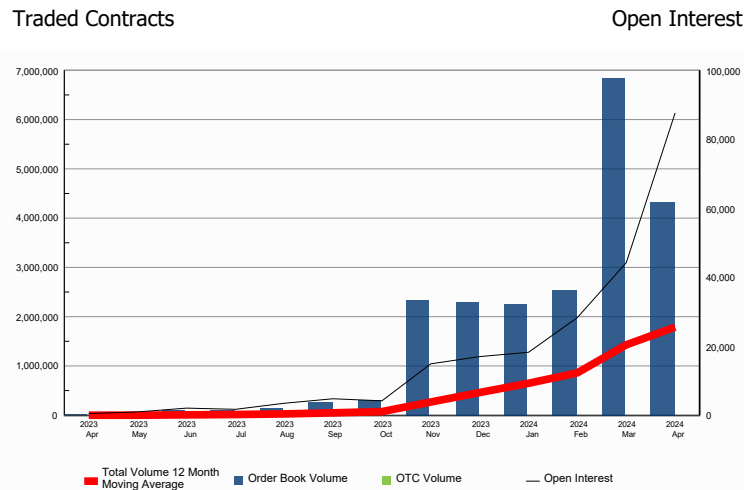
## Interest Rate Derivatives :: Money Market Derivatives

Number of Products: 8  
 Number of Series: 4,416  
 Launched Products per Month: 0

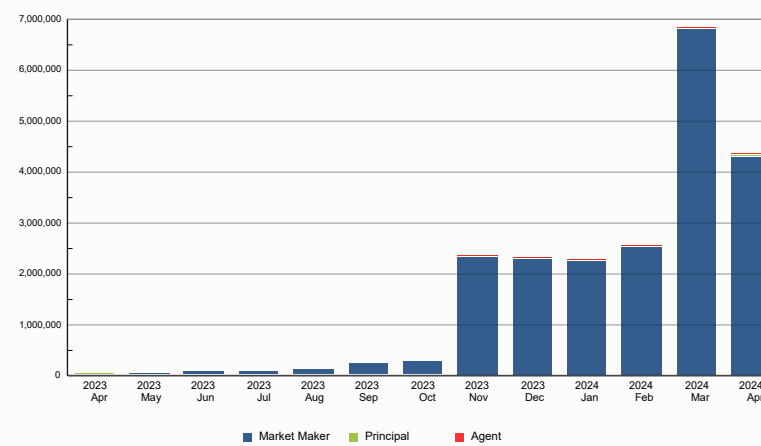
### Volume Development Trend

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

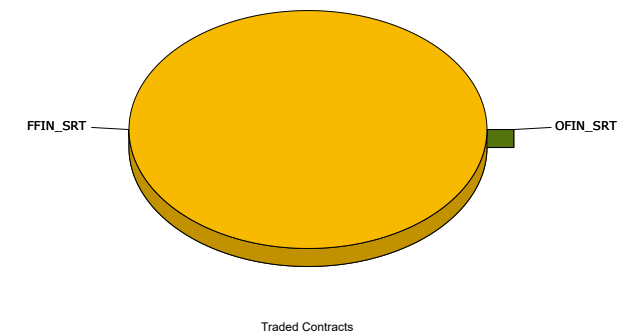
### Traded Contracts & Open Interest



### 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
Apr 2024	4,331,782	>1000%	206,275	100.00%	139,118	0.3%	99.4%	0.3%	1,050,336	87,634	0.00%	
Mar 2024	6,822,929	>1000%	341,146	100.00%	191,169	0.1%	99.9%	0.1%	1,657,287	44,219		
Feb 2024	2,541,977	>1000%	121,047	100.00%	107,979	0.1%	99.8%	0.1%	618,140	28,316		0.00%
Jan 2024	2,254,831	>1000%	102,492	100.00%	105,216	0.0%	99.7%	0.3%	551,416	18,246		
Dec 2023	2,305,430	>1000%	121,338	100.00%	108,729	0.3%	99.4%	0.3%	563,095	17,002	0.00%	
Nov 2023	2,340,133	>1000%	106,370	100.00%	116,314	0.2%	99.7%	0.1%	567,005	14,900		
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		

Most Active Products (Traded Contracts)		
Three-Month EURIBOR Futures	FEU3	2,184,196
Three-Month Euro STR Futures	FST3	2,147,552
Options on Three-Month EURIBOR Futures	OEU3	20
3M SARON Futures	FSR3	14

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	15,951,519	>1000%	189,899	100.00%	543,482	0.1%	99.7%	0.2%	3,877,179	87,634	0.00%	0.00%
2023	5,529,629	>1000%	21,685	100.00%	324,678	0.2%	99.6%	0.2%	1,344,630	17,002	0.00%	
2022	6,861	-57.0%	27	100.00%	528	16.3%	32.3%	51.3%	1,696	1,139		
2021	15,938	-56.4%	62	100.00%	423	5.2%	51.8%	42.9%	4,004	3,859		
2020	36,577	-6.0%	143	100.00%	657	16.7%	38.2%	45.1%	9,038	6,534	0.01%	3.44%

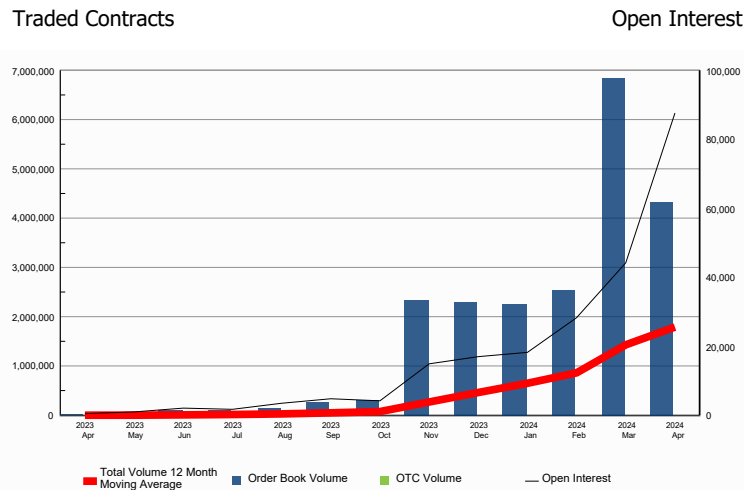
## Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

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

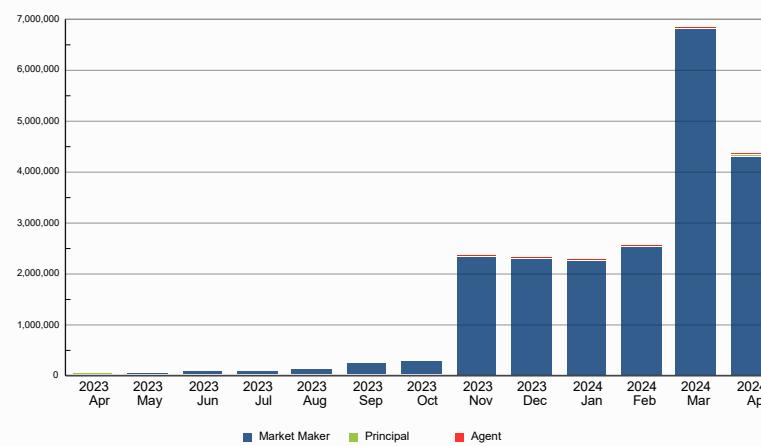
### Volume Development Trend

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

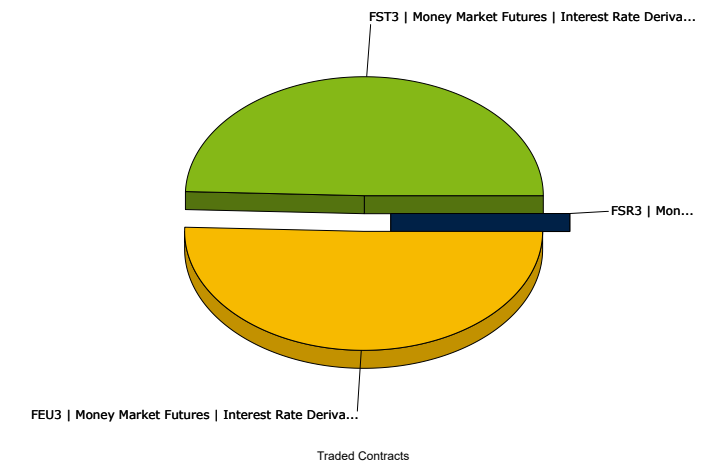
### Traded Contracts & Open Interest



### 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
Apr 2024	4,331,762	>1000%	206,274	100.00%	139,117	0.3%	99.4%	0.3%	1,050,331	87,604		
Mar 2024	6,822,929	>1000%	341,146	100.00%	191,169	0.1%	99.9%	0.1%	1,657,287	44,189		
Feb 2024	2,541,967	>1000%	121,046	100.00%	107,978	0.1%	99.8%	0.1%	618,138	28,286		
Jan 2024	2,254,831	>1000%	102,492	100.00%	105,216	0.0%	99.7%	0.3%	551,416	18,226		
Dec 2023	2,305,410	>1000%	121,337	100.00%	108,728	0.3%	99.4%	0.3%	563,091	16,982		
Nov 2023	2,340,133	>1000%	106,370	100.00%	116,314	0.2%	99.7%	0.1%	567,005	14,900		
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		

Most Active Products (Traded Contracts)		
Three-Month EURIBOR Futures	FEU3	2,184,196
Three-Month Euro STR Futures	FST3	2,147,552
3M Saron Futures	FSR3	14

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	15,951,489	>1000%	189,899	100.00%	543,480	0.1%	99.7%	0.2%	3,877,171	87,604		
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	4,364
Launched Products per Month	0

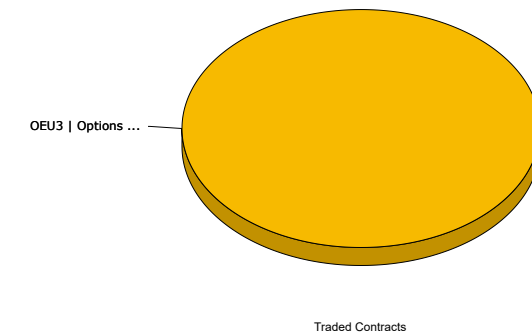
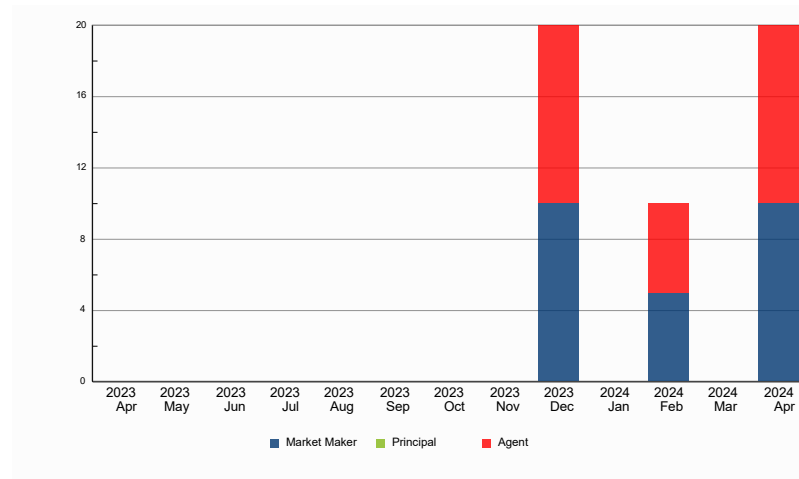
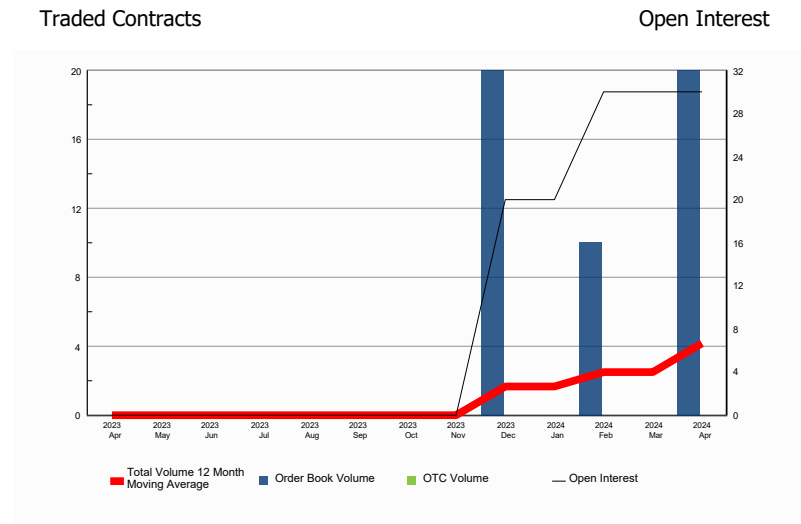
### Volume Development Trend

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



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
Apr 2024	20		1	100.00%	1	50.0%	50.0%	0.0%	5	30	100.00%	
Mar 2024	0				0				<1	30		
Feb 2024	10		0	100.00%	1	50.0%	50.0%	0.0%	2	30		100.00%
Jan 2024	0				0				<1	20		
Dec 2023	20		1	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	

Most Active Products (Traded Contracts)		
Options on Three-Month EURIBOR Futures	OEU3	20

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	30		0	100.00%	2	50.0%	50.0%	0.0%	7	30	66.67%	33.33%
2023	20	-100.0%	0	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	
2022	0	187.0%			0				<1	50		
2021	0				0				<1	50		
2020	1,260	0.0%	5	100.00%	23	50.0%	50.0%	0.0%	312	950	0.16%	99.84%

## Capital Market Derivatives

### Volume Development Trend

YoY Change

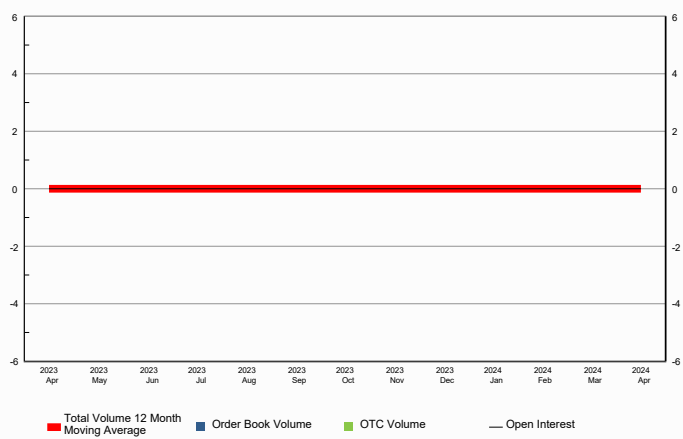
YTM/YTM prev. Year

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

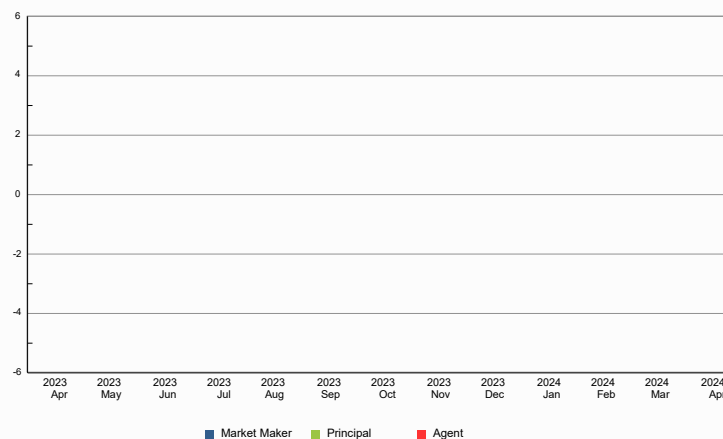
### Traded Contracts & Open Interest

Traded Contracts

Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product Type

No contract volume for reporting period

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

### Most Active Products (Traded Contracts)

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

Capital Market Derivatives :: Capital Market Futures

**Volume Development Trend**

YoY Change

YTM/YTM prev. Year

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

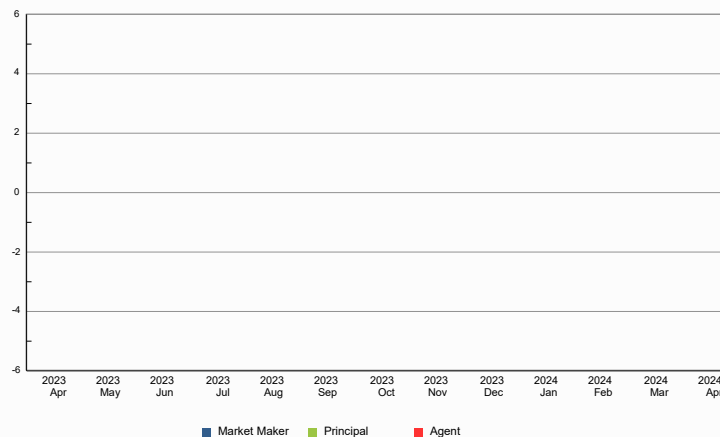
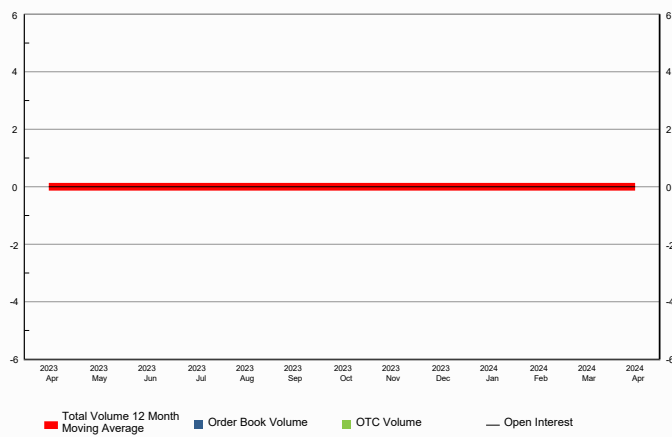
**Traded Contracts & Open Interest**

**Traded Contracts by Account Type**

**Traded Contracts by Product Class**

Traded Contracts

Open Interest



No contract volume for reporting period

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

**Most Active Products (Traded Contracts)**

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

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

### Volume Development Trend

MoM Change

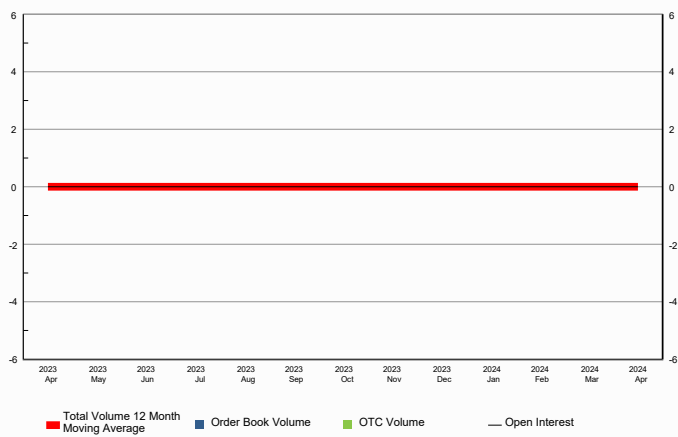
YTM/YTM prev. Year

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

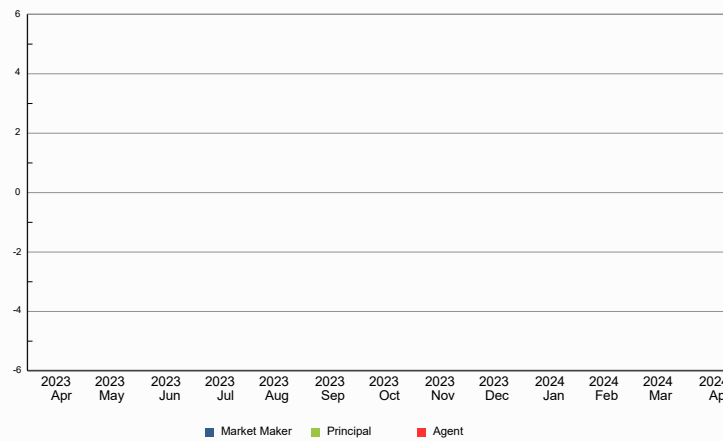
### Traded Contracts & Open Interest

Traded Contracts

Open Interest



### Traded Contracts by Account Type



### Traded Contracts by Product

No contract volume for reporting period

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

### Most Active Products (Traded Contracts)

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

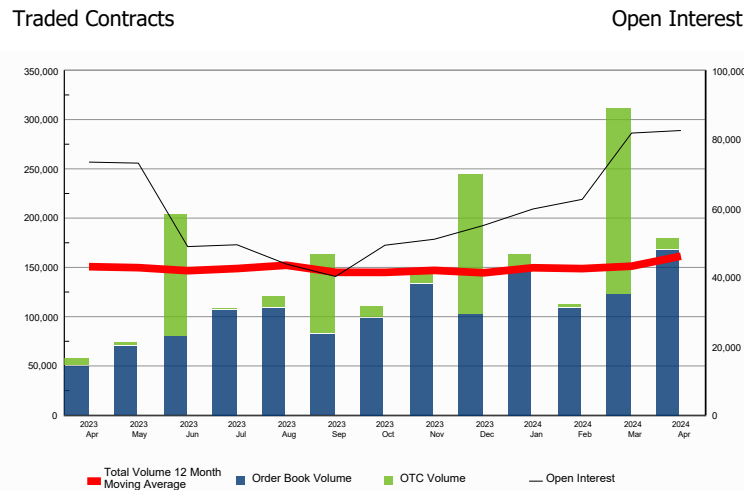
## Foreign Exchange Derivatives

Number of Products	49
Number of Series	12,994
Launched Products per Month	0

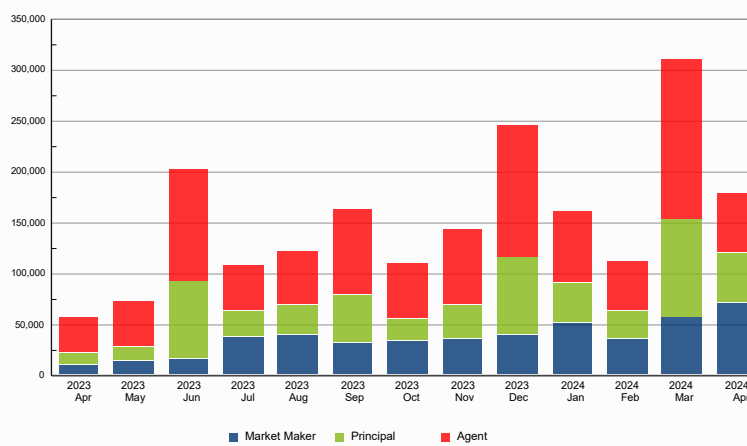
### Volume Development Trend

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

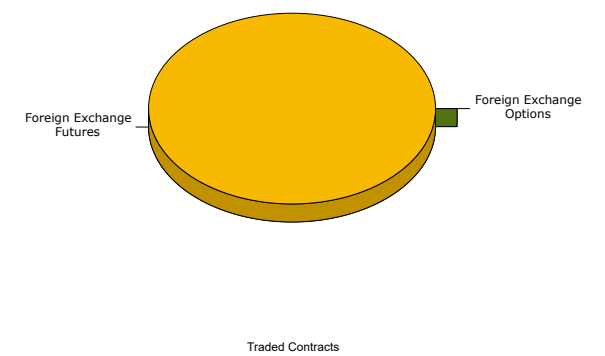
### Traded Contracts & Open Interest



### 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
Apr 2024	179,352	211.7%	8,541	93.12%	36,749	32.4%	40.0%	27.6%	3,123	82,542	0.00%	100.00%
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795	0.00%	100.00%
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589	0.00%	100.00%
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791	0.00%	100.00%
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036	0.00%	100.00%
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020	0.00%	100.00%
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%

### Most Active Products (Traded Contracts)

Eurex Daily USDKRW Futures on KRX USD	Future	FCUW	160,330
FX futures on EURUSD	Future	FCEU	13,225
FX Futures on ZARUSD	Future	FCZU	1,915
FX Futures on BRLUSD	Future	FCBU	1,625
FX Futures on MXNUSD	Future	FCMU	940
FX Futures on EURJPY	Future	FCEY	451
FX Futures on USDJPY	Future	FCUY	409
FX futures on EURDKK	Future	FCDK	128
FX futures on GBPUSD	Future	FCPU	127
Rolling Spot Future on USDJPY	Future	RSUY	50

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	765,470	36.0%	9,113	71.67%	117,166	43.7%	28.2%	28.0%	29,646	82,594	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%

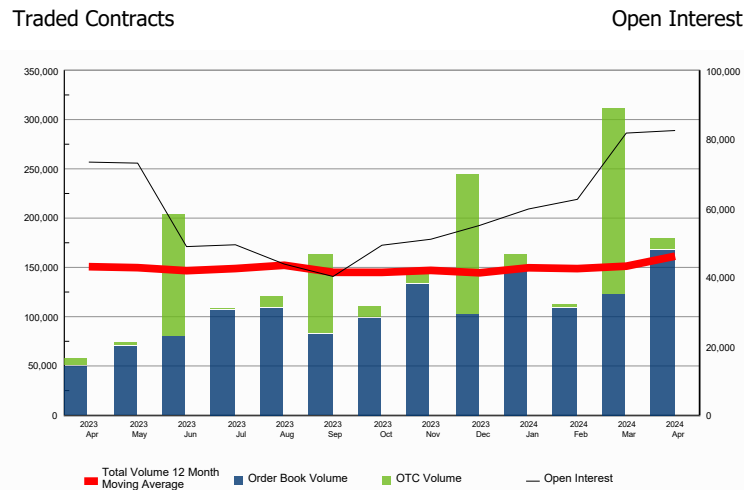
## Foreign Exchange Derivatives :: Foreign Exchange Futures

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

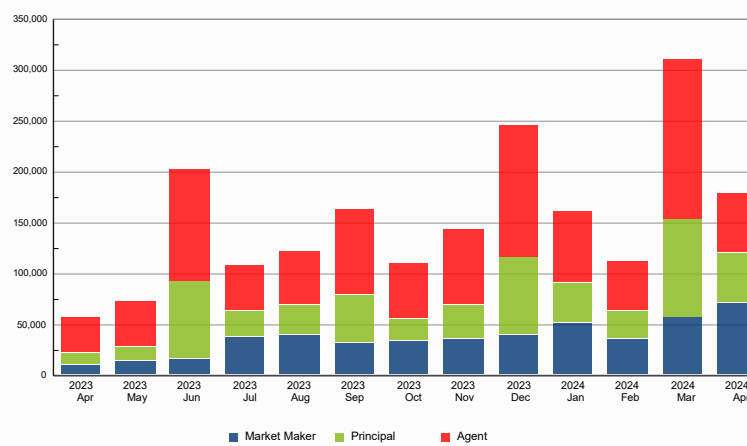
### Volume Development Trend

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

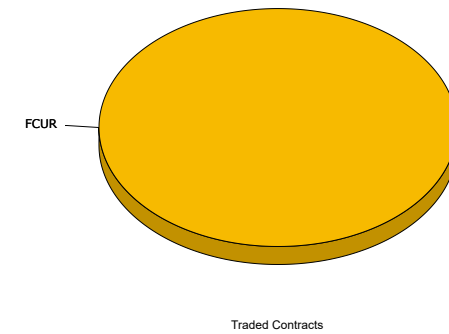
### Traded Contracts & Open Interest



### 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
Apr 2024	179,348	211.7%	8,540	93.12%	36,748	32.4%	40.0%	27.6%	3,122	82,542		
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795		
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589		
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036		
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020		
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		

### Most Active Products (Traded Contracts)

Eurex Daily USDKRW Futures on KRX USD	FCUW	160,330
FX futures on EURUSD	FCEU	13,225
FX Futures on ZARUSD	FCZU	1,915
FX Futures on BRLUSD	FCBU	1,625
FX Futures on MXNUSD	FCMU	940
FX Futures on EURJPY	FCEY	451
FX Futures on USDJPY	FCUY	409
FX futures on EURDKK	FCDK	128
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Rolling Spot Future on USDJPY	RSUY	50

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	765,466	36.0%	9,113	71.67%	117,165	43.7%	28.2%	28.0%	29,646	82,594		
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		



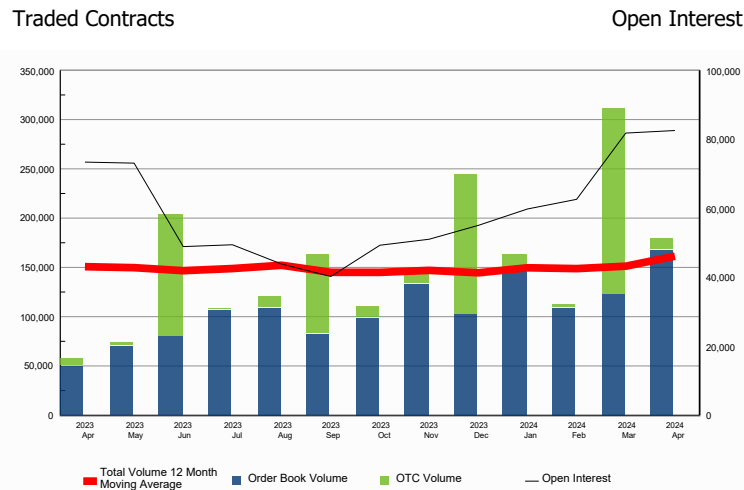
## Foreign Exchange Derivatives :: Foreign Exchange Futures :: Foreign Exchange Futures

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

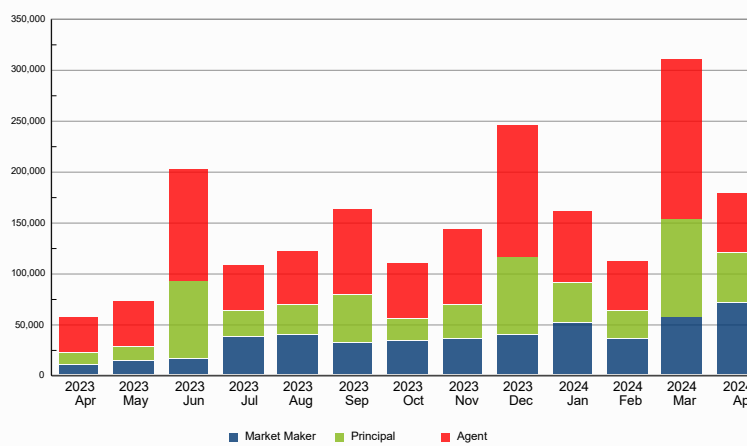
### Volume Development Trend

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

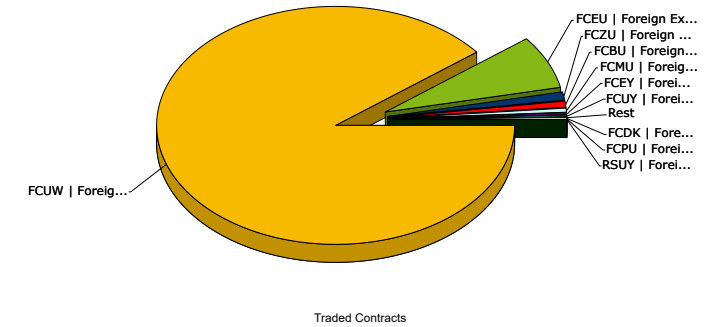
### Traded Contracts & Open Interest



### 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
Apr 2024	179,348	211.7%	8,540	93.12%	36,748	32.4%	40.0%	27.6%	3,122	82,542		
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Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
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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		

Most Active Products (Traded Contracts)		
Eurex Daily USDKRW Futures on KRX USD	FCUW	160,330
FX futures on EURUSD	FCEU	13,225
FX Futures on ZARUSD	FCZU	1,915
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FX futures on GBPUSD	FCPU	127
Rolling Spot Future on USDJPY	RSUY	50

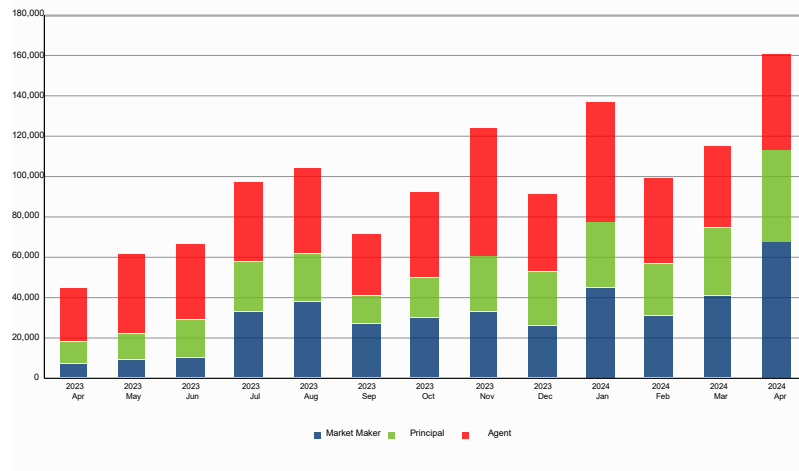
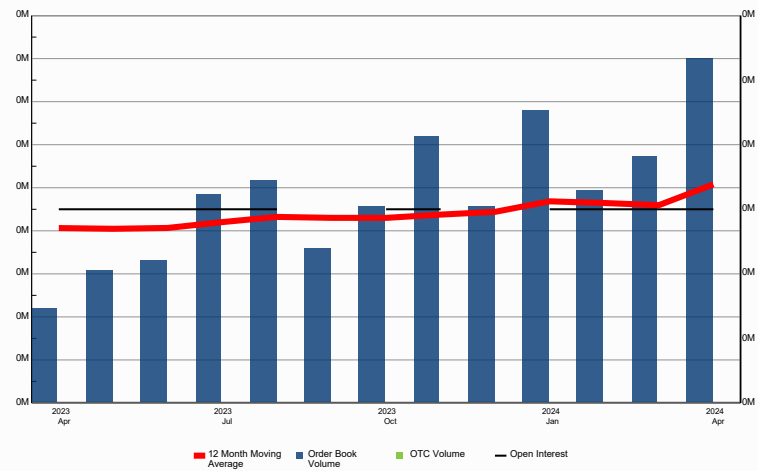
Year	Traded Contracts		Daily Average	Order Book Share	No of Trades	Market Share			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change				Agent	Market Maker	Principal			Calls	Puts
2024	765,466	36.0%	9,113	71.67%	117,165	43.7%	28.2%	28.0%	29,646	82,594		
2023	1,734,211	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 April 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	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
Apr 2024	160,330	260.0%	7,635	100.00%	36,087	29.3%	42.3%	28.4%	1,494	0		
Mar 2024	114,742	-9.5%	5,737	100.00%	21,911	34.8%	35.3%	29.9%	1,053	0		
Feb 2024	98,992	-8.7%	4,714	100.00%	21,802	43.1%	31.0%	25.9%	915	0		
Jan 2024	136,403	75.2%	6,200	100.00%	33,531	43.2%	32.7%	24.1%	1,248	0		
Dec 2023	91,335	20.3%	4,807	100.00%	21,438	42.1%	28.3%	29.6%	838	0		
Nov 2023	123,776	17.4%	5,626	100.00%	31,082	51.2%	26.1%	22.7%	1,150	0		
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		

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	12,534
Launched Products per Month	0

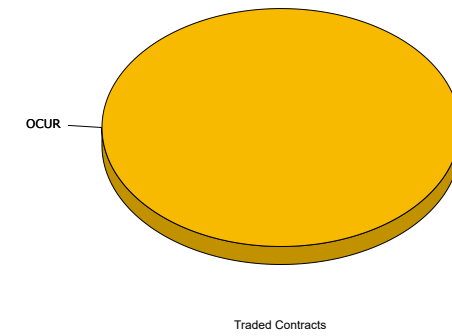
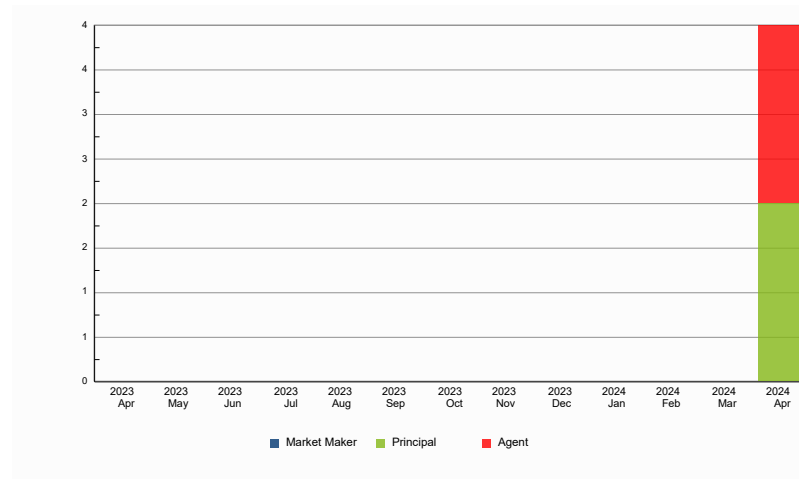
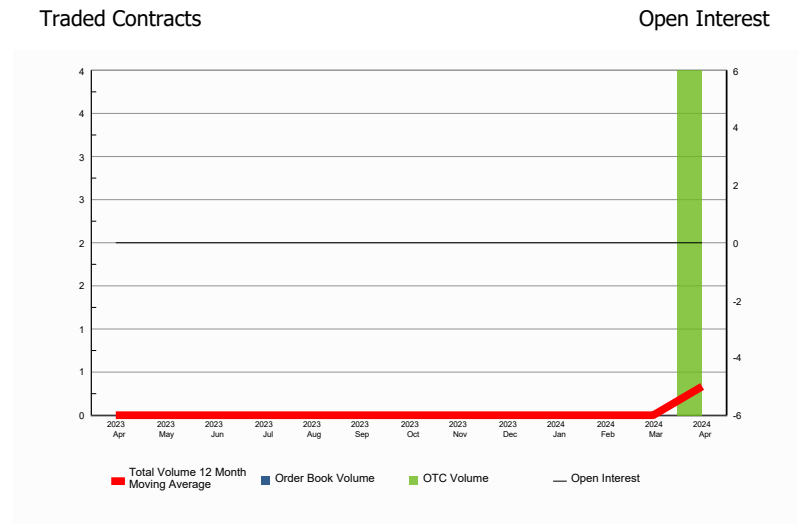
### Volume Development Trend

YoY 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 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
Apr 2024	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	

Most Active Products (Traded Contracts)		
OPT ON FUT ON EURUSD	EUCO	4

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	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	
2022	0	-100.0%			0				<1	0		
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

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

Number of Products	12
Number of Series	12,534
Launched Products per Month	0

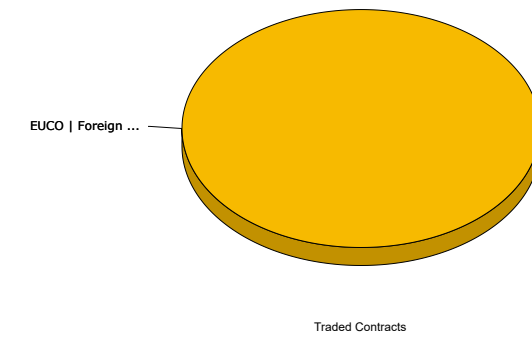
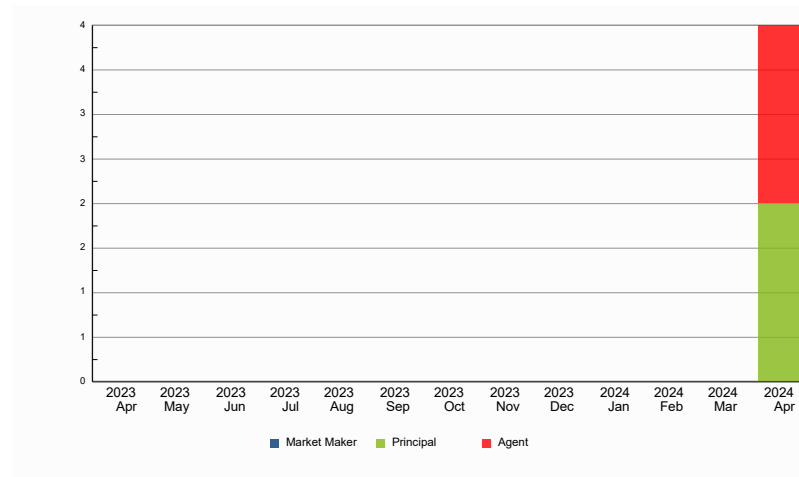
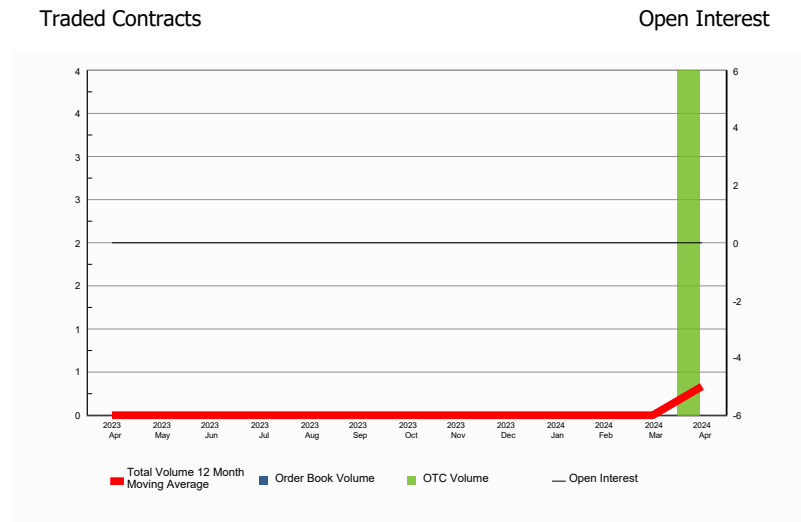
**Volume Development Trend**

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**



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
Apr 2024	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	

Most Active Products (Traded Contracts)		
OPT ON FUT ON EURUSD	EUCO	4

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	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0	100.00%	
2022	0	-100.0%			0				<1	0		
2021	20		0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

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

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

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