

# **Eurex Monthly Statistics**

March 2024



## Monthly Report: Eurex launches futures contract on semiconductor industry

Eurex, Europe's leading derivatives exchange, is expanding its suite of sector index futures. As of today, Deutsche Boerse's derivatives arm launched its first futures contract based on a semiconductor index. Eurex is thus responding to the growing relevance of the semiconductor industry during recent years.

#### Semiconductor industry as new investment theme

Semiconductors are essential for the areas of communication, technology, and defense. In particular, developments in artificial intelligence and autonomous driving have increased interest in this sector. As a result, investors are seeking more exposure to the largest semiconductor companies, globally.

In collaboration with Deutsche Boerse's index provider ISS STOXX, Eurex has developed an index that covers the 30 largest global semiconductor companies, listed on U.S. exchanges. This includes Nvidia, one of the most popular stocks in that industry recently. The index is a USD based price return index and was recently launched. STOXX Semiconductor 30 Index Futures will be trading around the clock from 1:00 CET (8a.m. Hong Kong / Singapore) to 22:15 CET, also covering the full trading day in the U.S. and Asia. The product launch will be supported by a liquidity provider scheme, offering regular rebates and revenue-sharing elements from day one.

#### Strong interest from Asian investors

Randolf Roth, Member of the Eurex Executive Board: "Recent global uncertainties have prompted nations to prioritize the secure production and distribution of semiconductors. Consequently, our STOXX Semiconductor 30 Index Futures are reflecting the growing appetite for semiconductors as a new investment theme. We are seeing a noticeable demand from Asia in particular, as Taiwanese companies are well represented in the index."

Axel Lomholt, General Manager at STOXX: "The STOXX Semiconductor 30 Index represents the leading companies within a rapidly flourishing industry, all meticulously selected through a rules-based and transparent methodology. Our great collaboration with Eurex reflects a terrific opportunity to further enrich the derivatives market, particularly in combination with themes and sectors, leveraging our innovative index-based solutions."



## Eurex Total

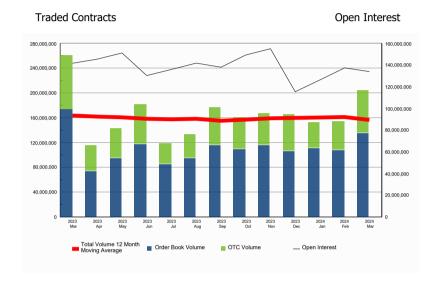
Number of Products2,935Number of Series631,910Launched Products per Month58

## **Volume Development Trend**

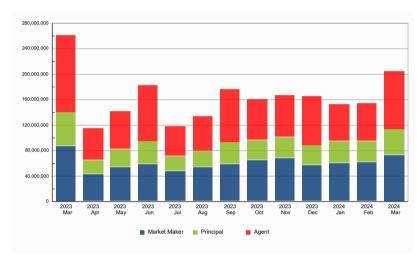
YoY Change ← YTM/YTM prev. Year ←

 $\sqrt{\ }$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and =25%  $\uparrow$  > 25%

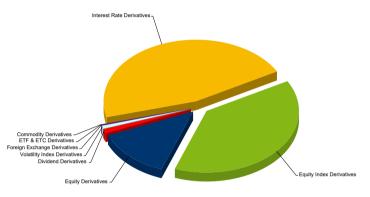
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Group**



Month	Traded Contracts				No of Trades	Market Share	Market Share		Capital Volume in Mio	Open Interest in	Market Shar	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent 1	Market Maker	Principal	EUR	Contracts	Options	Futures
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%
Mar 2023	260,915,252	6.0%	11,344,141	66.70%	27,815,037	46.4%	33.2%	20.4%	16,984,727	141,569,419	30.42%	69.58%

Most Active Products (Traded Conf	racts)		
EURO STOXX 50® Index Futures	Future	FESX	24,163,674
Euro-Bund Futures	Future	FGBL	23,908,467
Euro-Bobl Futures	Future	FGBM	21,426,477
EURO STOXX 50® Index Options	Option	OESX	20,479,355
Euro-Schatz Futures	Future	FGBS	19,532,960
EURO STOXX® Banks Futures	Future	FESB	7,386,268
Euro-BTP Futures	Future	FBTP	5,970,777
Euro-OAT-Futures	Future	FOAT	5,712,362
EURO STOXX® Banks Options	Option	OESB	5,205,105
Three-Month EURIBOR Futures	Future	FEU3	4,646,046

Year Traded Contracts					No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average	Order Book Share		Agent I	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	512,294,854	-7.1%	8,131,664	68.86%	47,060,388	40.7%	38.4%	20.9%	40,963,141	134,322,890	30.11%	69.89%
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%



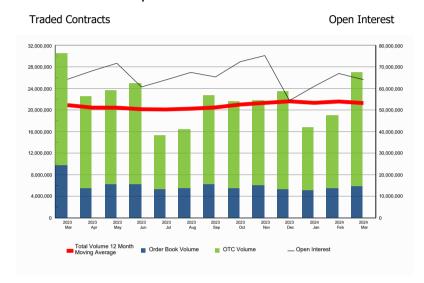
# Equity Derivatives

Number of Products2,028Number of Series481,406Launched Products per Month53

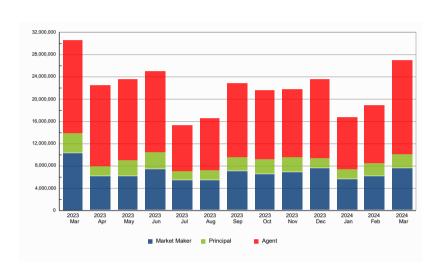
## **Volume Development Trend**

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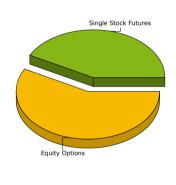
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Type**



Traded Contracts

Month	Traded Contracts No of Trades Mar				Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share		
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
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%
Mar 2023	30,534,557	-14.0%	1,327,589	31.68%	277,401	54.6%	33.7%	11.8%	108,244	64,226,016	68.01%	31.99%

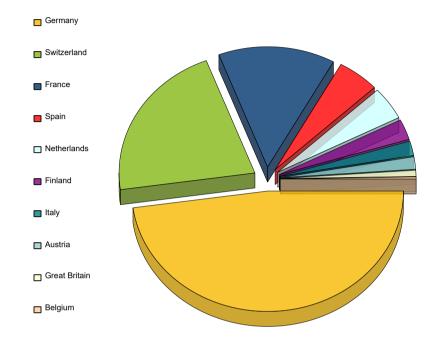
Most Active Products (Traded Cor	ntracts)		
Criteria Caixa Corp	Future	CRTG	879,000
Nordea Bank ABP	Future	NDBF	873,000
Deutsche Bank	Option	DBK	828,293
UBS	Option	UBSN	632,654
BASF	Option	BAS	576,136
Banco Santander S.A.	Future	SANH	565,555
Crédit Agricole	Future	XCAH	559,300
Banco Bilbao Vizcaya Argentaria	Future	BBVG	537,546
Deutsche Telekom	Option	DTE	489,733
TOTALENERGIES SE	Future	TOTH	479,989

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	62,765,345	-5.9%	996,275	26.38%	581,122	58.7%	31.0%	10.3%	284,779	64,477,328	71.14%	28.86%
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

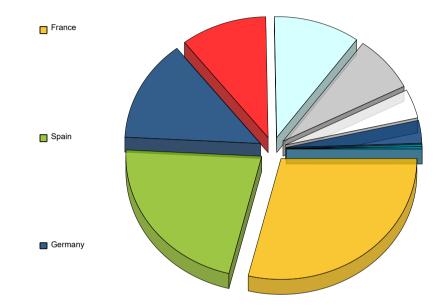
Equity Options by Country



**Traded Contracts** 

Country of U	nderlying	Traded Contracts	Share
Top 10	Germany	7,481,388	47.9%
	Switzerland	3,323,221	21.3%
	France	2,182,816	14.0%
	Spain	795,774	5.1%
	Netherlands	673,999	4.3%
	Finland	424,099	2.7%
	Italy	333,265	2.1%
	Austria	233,642	1.5%
	Great Britain	143,801	0.9%
	Belgium	37,529	0.2%
Total		15,629,534	100.0%

# Single Stock Futures by Country



**Traded Contracts** 

Country of Underlying		Traded Contracts	Share
Top 10	France	3,281,532	28.8%
	Spain	2,501,521	22.0%
	Germany	1,549,161	13.6%
	Switzerland	1,186,187	10.4%
	Finland	1,154,259	10.1%
	Italy	866,009	7.6%
	Netherlands	443,443	3.9%
	Belgium	334,551	2.9%
	Great Britain	28,382	0.2%
	Austria	26,978	0.2%
Others		14,825	0.1%
Total		11,386,848	100.0%



# Equity Derivatives :: Single Stock Futures

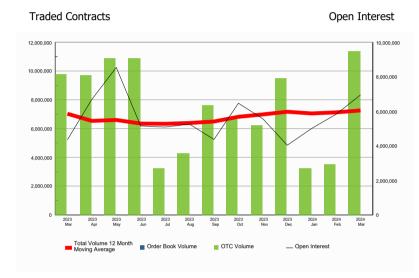
Number of Products1,321Number of Series19,848Launched Products per Month0

## **Volume Development Trend**

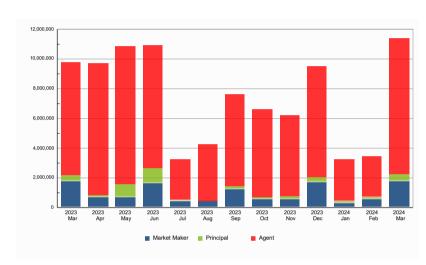
YoY Change → YTM/YTM prev. Year →

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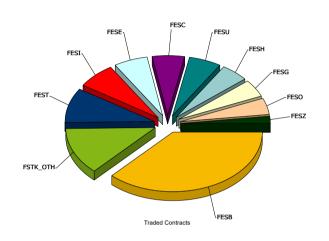
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Class**



Month	Traded Contracts				No of Trades	Market Sha	ıre		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	9,767,208	-35.3%	424,661	0.00%	1,280	77.5%	18.5%	4.1%	29,192	4,349,827		

Most Active Products (Traded Contracts)		
Criteria Caixa Corp	CRTG	879,000
Nordea Bank ABP	NDBF	873,000
Banco Santander S.A.	SANH	565,555
Crédit Agricole	XCAH	559,300
Banco Bilbao Vizcaya Argentaria	BBVG	537,546
TOTALENERGIES SE	TOTH	479,989
Credit Agricole	XCAP	442,750
GDF Suez	GZFH	395,000
UniCredit	CR5J	343,650
Orange	FTEG	337,000

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	18,113,766	6.5%	287,520	0.00%	2,195	81.5%	14.5%	4.0%	79,261	7,340,040		
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		



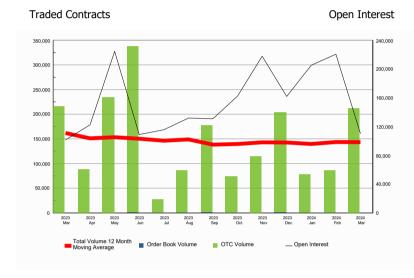
# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Automobiles & Parts Components

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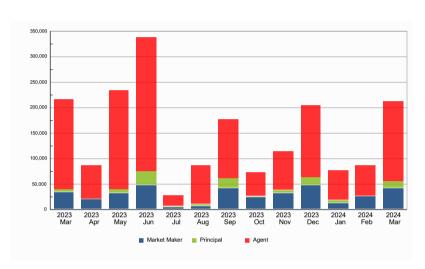
Number of Products 599 Number of Series Launched Products per Month

# **Volume Development Trend** MoM Change ↑ YTM/YTM prev. Year ---> $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**

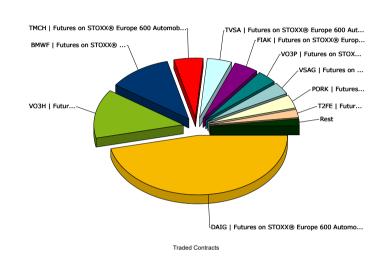


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	215,882	-45.5%	9,386	0.00%	98	81.1%	16.1%	2.8%	1,896	101,419		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	376,048	2.1%	5,969	0.00%	137	74.0%	21.3%	4.6%	3,396	118,020		
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		



Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAIG	98,572
VOLKSWAGEN AG VORZUGSAKTIEN O.ST. O.N.	VO3H	28,471
BMW	BMWF	24,050
TRF ON Michelin	TMCH	11,330
TRF ON Valeo SE	TVSA	9,496
Stellantis N.V:	FIAK	9,150
PHY VOLKSWAGEN VZ	VO3P	7,688
VALEO SE	VSAG	7,500
Porsche Automobil Holding	PORK	7,300
TRF ON Ferrari NV	T2FE	4,842



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

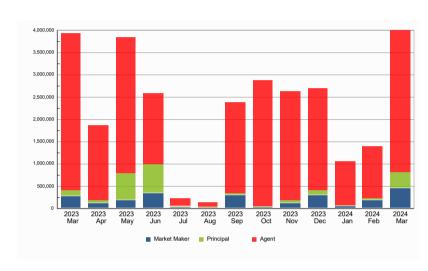
Number of Products 135
Number of Series 1,571
Launched Products per Month 0

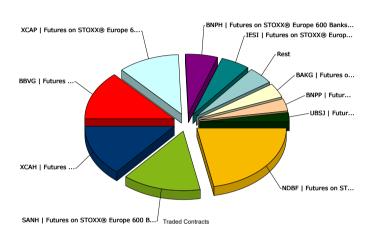
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	3,940,526	-11.3%	171,327	0.00%	113	89.8%	7.0%	3.2%	3,771	970,470		

Most Active Products (Traded Contracts)		
Nordea Bank ABP	NDBF	873,000
Banco Santander S.A.	SANH	565,555
Crédit Agricole	XCAH	559,300
Banco Bilbao Vizcaya Argentaria	BBVG	537,546
Credit Agricole	XCAP	442,750
BNP Paribas	BNPH	227,630
Intesa Sanpaolo	IESI	215,000
Bankinter	BAKG	150,000
PHY BNP PARIBAS	BNPP	133,700
UBS Group AG	UBSJ	102,500

Year	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	6,473,109	40.8%	102,748	0.00%	249	82.4%	10.9%	6.6%	10,983	2,653,782		
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		

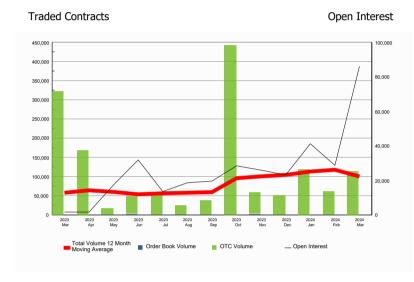


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Basic Resources Components

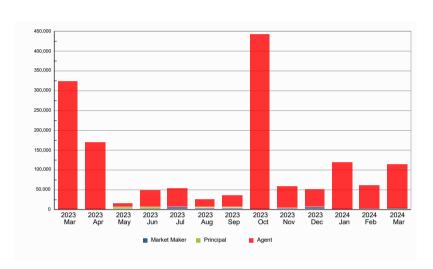
Number of Products35Number of Series519Launched Products per Month0

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

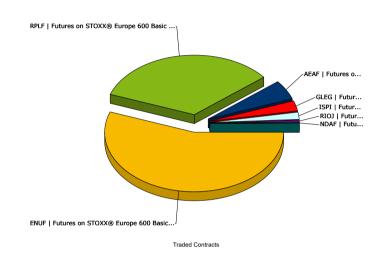
#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



raded	Cont	racts	by	Proc	luct



Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	323,300	-21.2%	14,057	0.00%	21	99.7%	0.3%	0.0%	416	1,590		

Most Active Products (Traded Contracts)		
Stora Enso	ENUF	63,275
UPM-Kymmene	RPLF	38,250
Aena	AEAF	6,085
GLENCORE PLC	GLEG	3,300
ARCELORMITTAL	ISPI	2,000
RIO TINTO PLC , REGISTERED SHARES LS -,10	RIOJ	750
Aurubis	NDAF	259

Year	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	293,829	-14.3%	4,664	0.00%	38	97.4%	2.6%	0.0%	918	104,364		
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

0

Number of Products 989 Number of Series Launched Products per Month

# **Volume Development Trend** MoM Change $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

Oct 2023

Sep 2023

Aug 2023

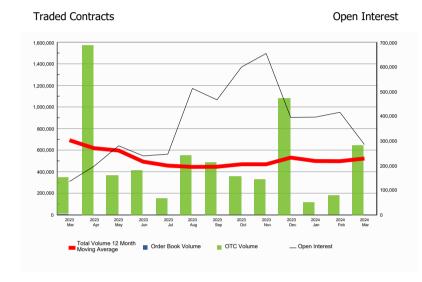
Jul 2023

Jun 2023

May 2023

Apr 2023

Mar 2023



YoY Change

85.8%

-76.7%

219.8%

324.3%

-0.9%

4.6%

-20.7%

-73.9%

-75.2%

-41.3%

-36.1%

-43.4%

-8.7%

32,096

8,820

5,265

56,921

15,147

16,421

23,274

24,155

7.378

18,619

16,607

87,340

15,023

0.01%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.06%

82

28

76

56

38

82

32

14

80

67

49

101

641,913

185,217

115,831

333,223

361,271

488,759

555,560

154,934

409,614

365,349

345,529

1,572,120

1,081,504

#### **Traded Contracts by Account Type**

Agent Market Maker

26.0%

35.4%

14.7%

28.4%

19.6%

13.4%

12.9%

25.7%

9.3%

11.4%

17.7%

1.3%

24.0%

0.1%

1.1%

0.0%

1.3%

2,305

2,313

1,500

2,074

73.7%

61.4%

79.9%

70.7%

79.5%

86.3%

84.9%

74.3%

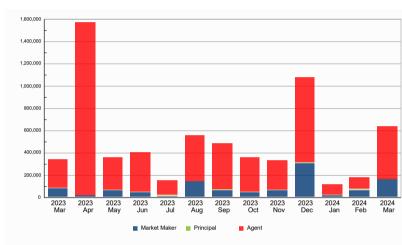
84.7%

88.6%

81.2%

98.7%

74.8%



1,200,000 1,000,000 600,000 400,000 200,000 200,000 200,000 200,000 200,000 200,000 Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar	1,400,000													
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200,000	,,,													
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200,000 2023 2023 2023 2023 2023 2023 20	400.000													
2023 2023 2023 2023 2023 2023 2023 2023	400,000													
2023 2023 2023 2023 2023 2023 2023 2023	200,000													
2023 2023 2023 2023 2023 2023 2023 2023		-												
2023 2023 2023 2023 2023 2023 2023 2023	0	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2024	2024	2024
		Mar		May		Jul	Aug	Sep		Nov			Feb	Mar

#### Capital EUR 0.3% 2,754 285,144 3.2% 794 415,985 5.4% 710 396,273 0.9% 2,480 395,259 0.9% 870 654,617 0.3% 1,058 599,696 2.2% 2,155 466,475 0.0% 995 512,673 6.0% 334 246.067

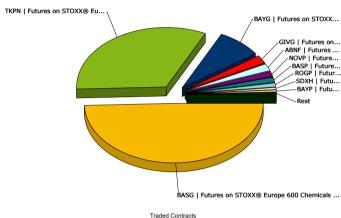
239,136

280,002

197,251

135,056

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average O	order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	942,961	-9.8%	14,968	0.01%	142	72.0%	26.5%	1.5%	4,258	301,003		
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		



Most Active Products (Traded Contracts)		
BASF	BASG	316,572
TRF ON KON. KPN N.V.	TKPN	211,272
BAYER AG	BAYG	51,339
Givaudan	GIVG	15,100
ABN AMRO Bank	ABNF	12,500
Novartis	NOVP	9,150
PHY BASF AG	BASP	8,000
Roche	ROGP	6,800
K+S	SDXH	4,308
PHY BAYER AG	BAYP	3,900

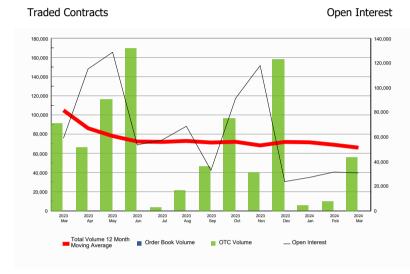


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Construction & Materials Components

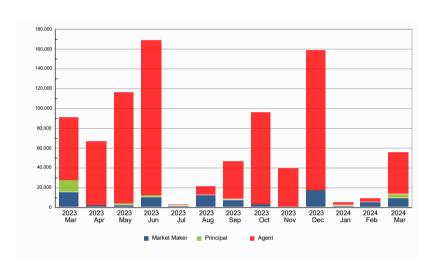
Number of Products29Number of Series442Launched Products per Month0

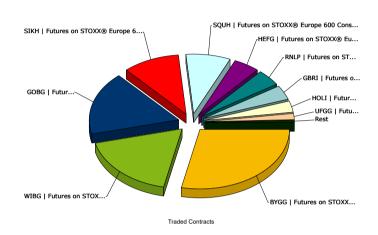
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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	<i>-</i> 57.7%	182	0.00%	6	39.9%	47.7%	12.4%	51	57,355		
Jun 2023	169,256	-28.8%	7,693	0.00%	48	92.6%	5.9%	1.5%	1,074	53,525		
May 2023	116,840	-45.4%	5,311	0.00%	23	95.9%	2.4%	1.7%	835	128,680		
Apr 2023	66,720	-77.1%	3,707	0.00%	16	96.3%	3.7%	0.0%	494	115,090		
Mar 2023	91,539	-54.2%	3,980	0.00%	44	70.2%	16.4%	13.3%	824	58,910		

Most Active Products (Traded Contracts)		
Bouygues	BYGG	15,780
Wienerberger	WIBG	10,000
Saint-Gobain	GOBG	9,600
SIKA AG	SIKH	5,650
Vinci	SQUH	4,500
Fut on Heidelberg Materials AG	HEFG	2,650
Renault	RNLP	2,400
Geberit (100)	GBRI	2,255
Holcim Ltd.	HOLI	1,700
Ferrovial	UFGG	890

Year	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	71,052	-50.1%	1,128	0.00%	58	69.3%	23.7%	7.0%	651	37,044		
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		

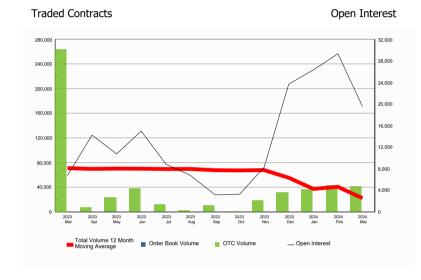


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Financial Services Components

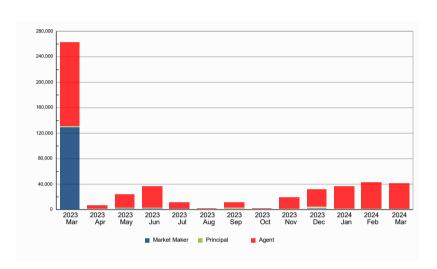
Number of Products27Number of Series392Launched Products per Month0

# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

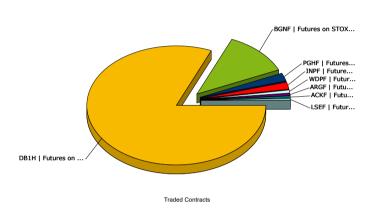
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



<b>Traded Contracts</b>	by	Product



Deutsche Börse	DB1H	34,150
Banca Generali SpA	BGNF	5,000
Partners Grp Holding	PGHF	935
Interpump Group SpA	INPF	805
Warehouses De Pauw Sca	WDPF	400
argenx SE	ARGF	250
Ackermans & van Haaren	ACKF	246
London Stock Exchange Group	LSEF	200

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	263,276	441.3%	11,447	0.00%	9	50.6%	49.4%	0.0%	133	6,733		

Year	Traded Contracts				No of Trades	Market Sha	re				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	121,086	-76.7%	1,922	0.00%	31	99.5%	0.3%	0.2%	2,235	30,506		
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		

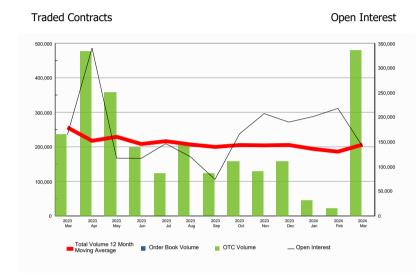


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Food & Beverage Components

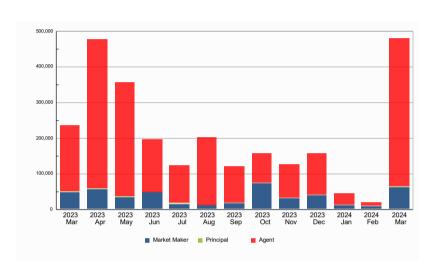
Number of Products 43
Number of Series 671
Launched Products per Month 0

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**

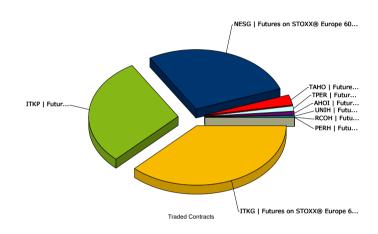


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	236,042	-9.1%	10,263	0.00%	63	78.0%	21.0%	1.0%	1,713	164,896		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	547,917	2.4%	8,697	0.00%	86	84.0%	15.5%	0.5%	3,886	163,678		
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		



Most Active Products (Traded Contracts)		
Anheuser-Bush InBev	ITKG	179,290
PHY ANHEUSER-BUSCH INBEV	ITKP	140,000
Nestlé	NESG	135,430
TRF ON Ahold N.V.	TAHO	12,835
TRF ON Pernod Ricard	TPER	6,747
Ahold N.V.	AHOI	4,250
Unilever PLC	UNIH	2,000
REMY COINTREAU S.A. , ACTIONS AU PORTEUR EO 1,60	RCOH	230
Pernod Ricard	PERH	130
•	•	

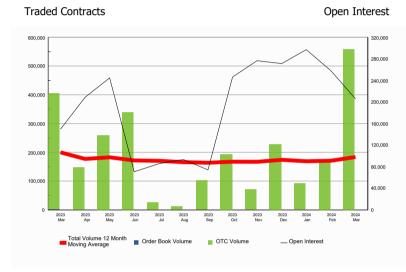


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Health Care Components

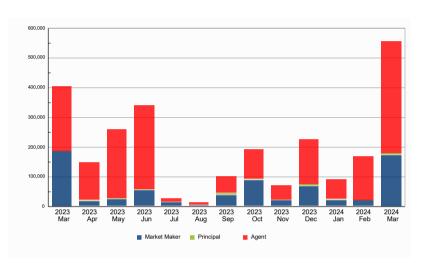
Number of Products 57
Number of Series 1,076
Launched Products per Month 0

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year $\longrightarrow$ $\lor$ <-25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**

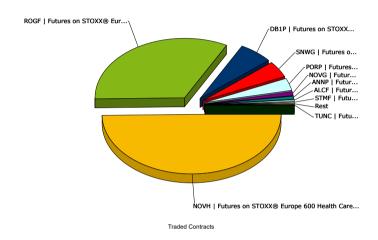


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha			Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	LOIX	Contracts	Calls	Puts
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		
Mar 2023	404,276	2.6%	17,577	0.03%	131	53.5%	46.0%	0.4%	3,968	149,477		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average C	order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	817,623	16.5%	12,978	0.00%	254	72.6%	26.3%	1.2%	12,134	214,133		
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		



Most Active Products (Traded Contracts)		
NOVARTIS	NOVH	277,475
Roche Holding	ROGF	184,185
Deutsche Boerse [physical]	DB1P	34,000
SANOFI	SNWG	23,614
Porsche Automobiles [physical]	PORP	18,950
NOVARTIS SANDOZ BASKET	NOVG	6,000
Vonovia [physical]	ANNP	4,600
Alcon AG	ALCF	3,000
Straumann Holding	STMF	2,200
TRF ON UCB	TUNC	1,074



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

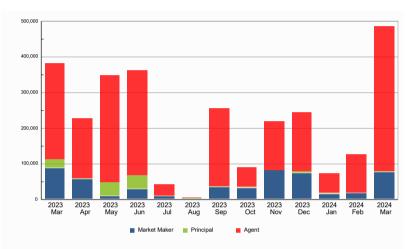
Number of Products 119
Number of Series 1,777
Launched Products per Month 0

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**

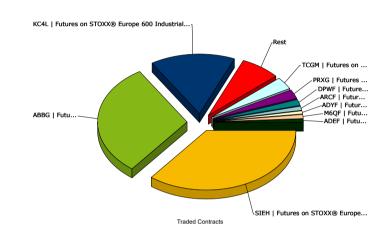


#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	383,115	-45.3%	16,657	0.01%	135	70.7%	22.6%	6.6%	2,700	214,020		

Year	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	689,058	18.4%	10,937	0.00%	197	83.2%	16.0%	0.7%	6,875	256,612		
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		



Most Active Products (Traded Contracts)		
Siemens	SIEH	172,912
ABB LTD	ABBG	148,500
KONE	KC4L	74,500
TRF ON Capgemini	TCGM	16,564
PROSUS NV	PRXG	12,000
Deutsche Post	DPWF	8,645
Arcadis N.V.	ARCF	5,000
Adyen	ADYF	4,600
Metso Corporation	M6QF	4,584
Adecco	ADEF	4,500



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

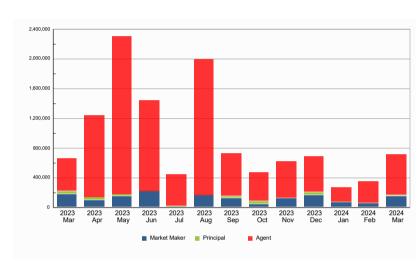
Number of Products92Number of Series1,118Launched Products per Month0

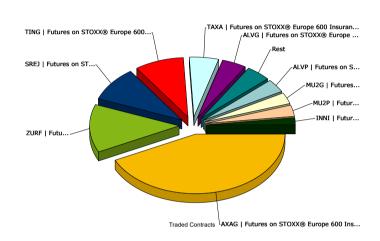
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	668,610	-38.3%	29,070	0.00%	129	66.4%	26.5%	7.1%	2,442	605,990		

Most Active Products (Traded Contracts)		
AXA	AXAG	308,700
Zurich Insurance Group	ZURF	95,001
SWISS RE AG	SREJ	67,060
TRF ON ING	TING	64,729
TRF ON AXA	TAXA	38,356
Allianz (100)	ALVG	32,189
PHY ALLIANZ SE	ALVP	26,220
Münchener Rück (100)	MU2G	22,600
PHY MUENCHENER RUECKVERS.	MU2P	22,000
ING GROEP NV	INNI	14,040

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average C	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,352,345	-15.2%	21,466	0.00%	255	77.4%	20.6%	2.0%	14,273	614,263		
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		

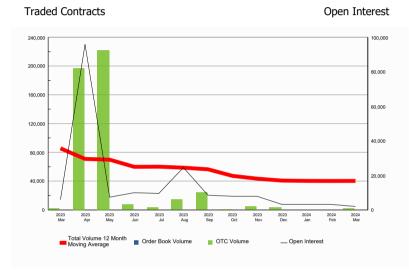


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Media Components

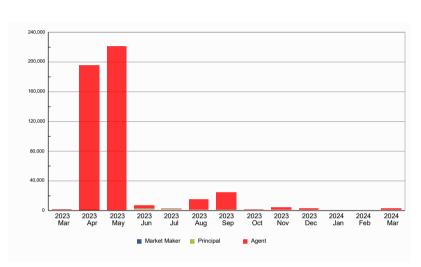
Number of Products25Number of Series359Launched Products per Month0

# Volume Development Trend MoM Change YTM/YTM prev. Year ✓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

## **Traded Contracts & Open Interest**

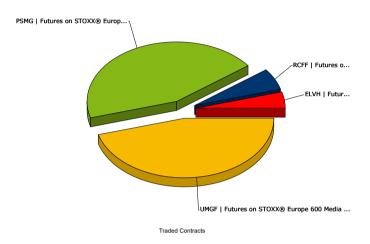


## **Traded Contracts by Account Type**



Month	Traded Contracts	V-V Oh	Daile Assessed	Ondershards Observe	No of Trades	Market Sha		Duin aireal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	Dute
14 0004	Total	YoY Change	Daily Average				Market Maker	Principal			Calls	Puts
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		
Mar 2023	1,950	-98.8%	85	0.00%	5	74.4%	25.6%	0.0%	13	5,893		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	2,711	-68.7%	43	0.00%	5	77.2%	0.0%	22.8%	6	2,093		
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		



Most Active Products (Traded Contracts)		
Universal Music Group	UMGF	1,236
ProSiebenSat.1 Media AG	PSMG	1,200
Teleperformance S.A.	RCFF	155
RELX PLC	ELVH	120

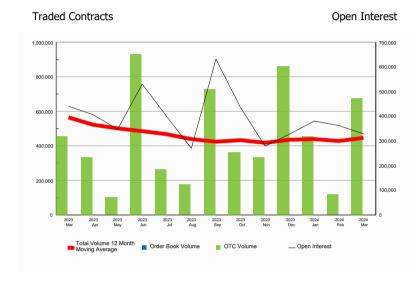


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Oil & Gas Components

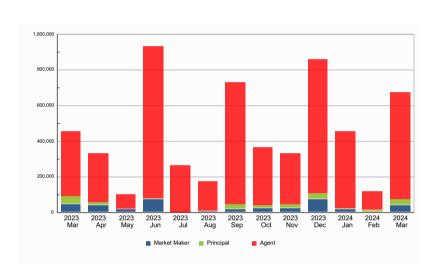
Number of Products28Number of Series392Launched Products per Month0

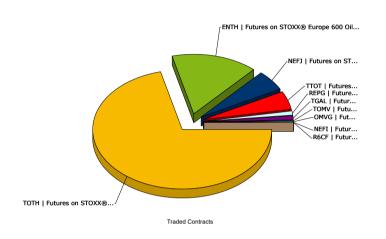
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year $\longrightarrow$ $\checkmark$ <-25% ← >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	458,159	-64.0%	19,920	0.00%	62	80.6%	10.8%	8.6%	2,324	440,721		

Most Active Products (Traded Contracts)		
TOTALENERGIES SE	TOTH	479,989
Eni SpA	ENTH	105,295
NESTE OYJ	NEFJ	37,000
TRF ON TotalEnergies SE	TTOT	33,970
Repsol S.A.	REPG	8,000
TRF ON Galp Energia SGPS	TGAL	7,000
TRF ON OMV	TOMV	1,784
OMV	OMVG	1,000
NESTE OYJ	NEFI	586
Shell Plc	R6CF	2

Year	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,250,097	11.4%	19,843	0.01%	96	91.5%	4.8%	3.7%	5,705	378,814		
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		

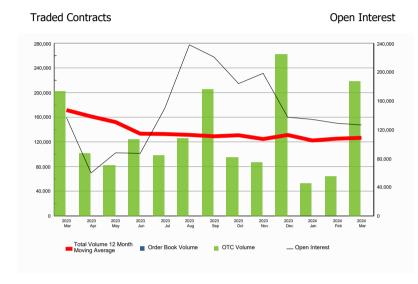


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Personal & Household Goods Components

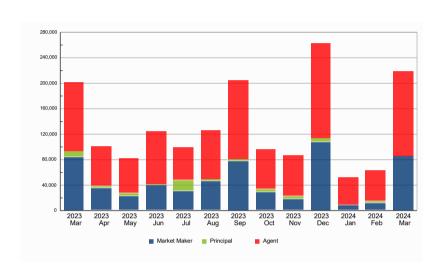
Number of Products 77
Number of Series 1,340
Launched Products per Month 0

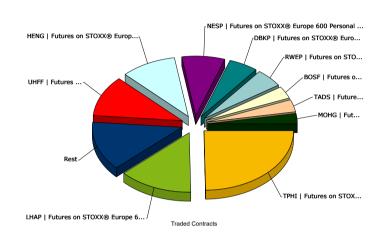
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	202,315	-31.0%	8,796	0.01%	83	53.6%	41.8%	4.6%	1,477	136,680		

Most Active Products (Traded Contracts)		
TRF ON Philips	TPHI	54,000
Deutsche Lufthansa AG	LHAP	29,250
Swatch B	UHFF	24,000
Henkel	HENG	22,038
Nestle	NESP	17,100
Deutsche Bank AG	DBKP	11,500
RWE AG	RWEP	10,750
Hugo Boss	BOSF	7,500
TRF ON Adidas	TADS	7,350
LVMH	MOHG	5,794

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	335,379	-14.2%	5,323	0.00%	122	67.3%	31.6%	1.1%	3,366	136,735		
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

0

Number of Products 751 Number of Series Launched Products per Month

# **Volume Development Trend** MoM Change ↑ YTM/YTM prev. Year $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**

Apr 2023

Mar 2023

187,100

199,690

>1000%

475.5%



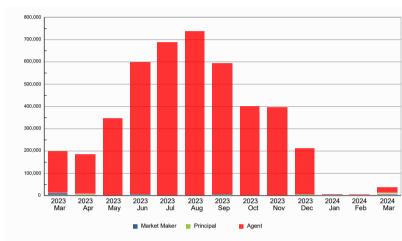
10,394

8,682

0.00%

0.00%

## **Traded Contracts by Account Type**



500,000													
400,000													
300,000	-												
200,000													
100,000	-												
ه ا	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar
				■ Mark	et Maker	Princi	pal	■ Agent					

230

242

100,845

101,945

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

Year	Traded Contracts				No of Trades	Market Sha	re			Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	41,300	-93.1%	656	0.00%	21	76.0%	17.9%	6.1%	213	25,500		
2023	4,767,335	>1000%	18,695	0.00%	139	98.4%	1.5%	0.1%	3,643	400,610		
2022	413,213	103.0%	1,608	0.00%	113	88.8%	10.7%	0.5%	1,002	112,728		
2021	203,550	-69.5%	795	0.00%	125	47.0%	47.8%	5.1%	1,004	22,700		
2020	667,445	8.8%	2,617	0.83%	553	72.6%	26.4%	1.0%	3,763	57,860		

97.9%

95.3%

1.6%

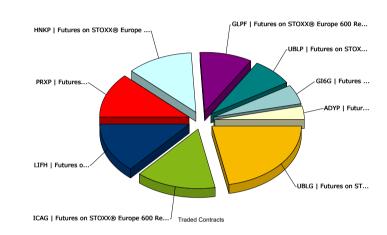
4.4%

0.5%

0.4%

8

19



Most Active Products (Traded Contracts)		
Unibail-RODAMCO- Westfield	UBLG	8,000
Icade	ICAG	5,300
Klépierre	LIFH	5,000
Prosus N.V.	PRXP	4,500
Heineken N.V.	HNKP	4,300
Galapagos NV	GLPF	3,500
PHY UNIBAIL-RODAMCO- WESTF	UBLP	2,700
GECINA S.A.	GI6G	2,000
Adyen N.V.	ADYP	1,300

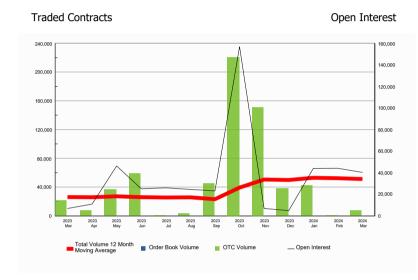


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

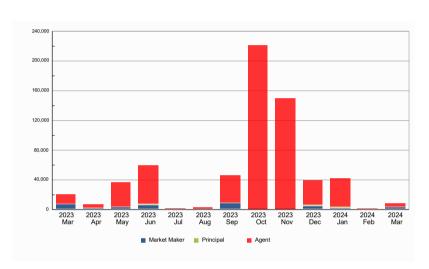
Number of Products 27
Number of Series 431
Launched Products per Month 0

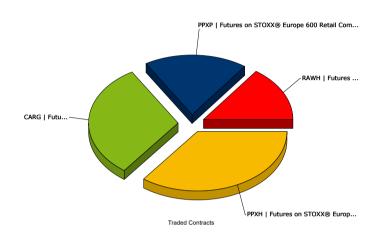
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Most Active Products (Traded Contrac	cts)	
KERING	PPXH	2,835
Carrefour	CARG	2,500
PHY KERING SA	PPXP	1,500
Raiffeisen Bank International- AG	RAWH	1,200

Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	21.144	-72.1%	919	0.00%	16	67.8%	31.3%	0.9%	80	6,797		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	50,480	47.8%	801	0.00%	25	87.2%	9.8%	3.0%	431	40,245		
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		

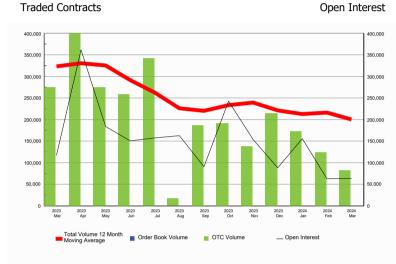


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Technology Components

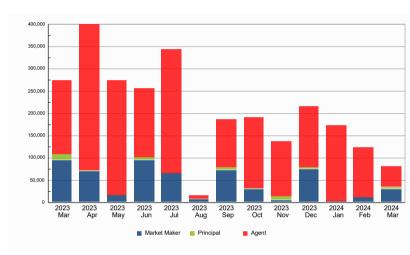
Number of Products 40
Number of Series 609
Launched Products per Month 0

# Volume Development Trend MoM Change ↓ YTM/YTM prev. Year ↓ √ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**

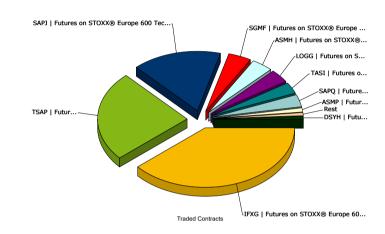


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	274.305	-51.3%	11.926	0.00%	82	60.8%	35.0%	4.3%	2.143	116.971		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	379,874	-40.0%	6,030	0.01%	95	86.7%	11.7%	1.6%	1,928	176,071		
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		



Most Active Products (Traded Contracts)		
Infinion	IFXG	31,513
TRF ON SAP	TSAP	20,012
SAP SE	SAPJ	13,126
STMicroelectronics	SGMF	3,350
ASML Holding N.V.	ASMH	3,100
Logitech International	LOGG	3,000
TRF ON ASM International N.V.	TASI	2,560
SAP SE	SAPQ	2,550
PHY ASML HOLDING	ASMP	950
Dassault Systems S.A.	DSYH	600

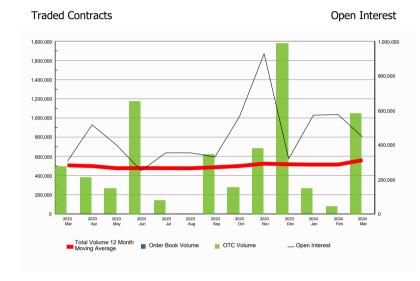


# Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Telecommunications Components

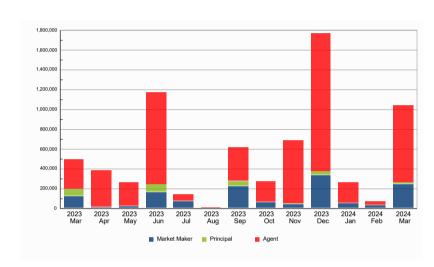
Number of Products32Number of Series495Launched Products per Month0

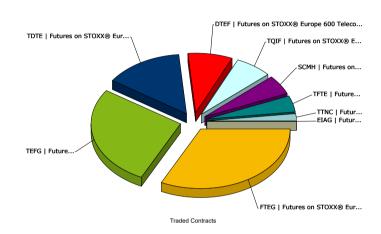
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	496,133	-61.7%	21,571	0.01%	44	61.2%	24.6%	14.2%	754	304,514		

Most Active Products (Traded Contracts)		
Orange	FTEG	337,000
Telefónica	TEFG	284,000
TRF ON Deutsche Telekom	TDTE	148,299
Deutsche Telekom	DTEF	87,227
Telecom Italia	TQIF	68,204
Swisscom	SCMH	54,983
TRF ON ORANGE	TFTE	47,000
TRF ON TELEFONICA	TTNC	20,000
Elisa	EIAG	318

Year	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,386,930	59.7%	22,015	0.00%	95	74.7%	23.8%	1.5%	1,827	450,704		
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	<b>-</b> 72.5%	23,395	0.03%	535	71.5%	19.6%	8.9%	5,991	485,069		



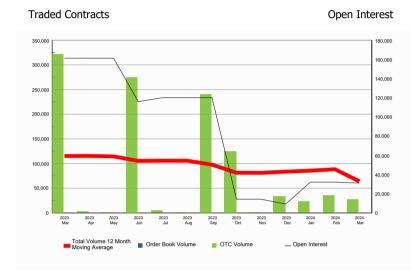
17,870 8,272 1,200 244 11

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

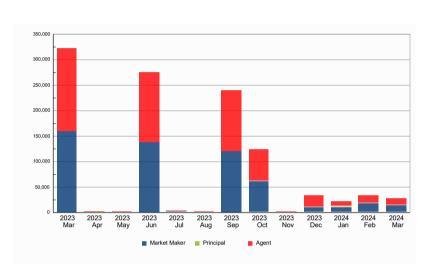
Number of Products20Number of Series285Launched Products per Month0

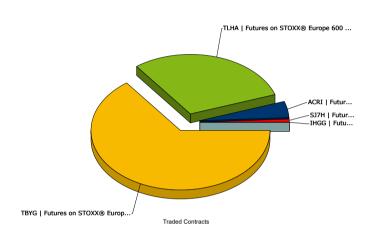
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





TRF ON Bouygues	TBYC
TRF ON Lufthansa	TLHA
Accor	ACRI
SODEXO SA	SJ7H
Intercontinental Hotels Group	IHGG

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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	-21.7%	117	0.00%	2	51.3%	0.0%	48.7%	3	161,295		
Mar 2023	322,031	-13.2%	14,001	0.00%	6	50.2%	49.8%	0.0%	486	161,329		

Year	Traded Contracts				No of Trades	Market Sha	re				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	85,433	-73.5%	1,356	0.00%	12	49.4%	49.9%	0.7%	136	32,221		
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

0

Number of Products 630 Number of Series Launched Products per Month

# **Volume Development Trend** MoM Change YTM/YTM prev. Year — $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

Oct 2023

Sep 2023

Aug 2023

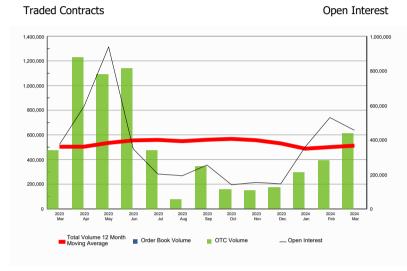
Jul 2023

Jun 2023

May 2023

Apr 2023

Mar 2023



YoY Change

29.1%

63.8%

-63.7%

-64.0%

-46.3%

111.2%

67.3%

-61.9%

11.0%

27.2%

50.8%

0.6%

-67.7%

30,787

18,929

13,344

9,145

6,786

7,159

16,550

3,365

22,682

51,696

49,701

68,300

20,743

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

615,730

397,500

293,574

173,756

149,291

157,500

347,550

77,388

476,316

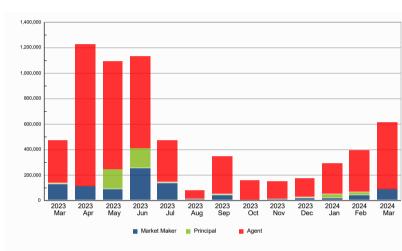
1,137,302

1,093,429

1,229,396

477,083

#### **Traded Contracts by Account Type**



	ا ۱														
	0.	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul		2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	
					■ Marke	t Make	r Princ	cipal	■ Agen	!					
des	Market Sha	are					Capital \	/olume i	n Mio		nterest i	n	Marke	et Share	
	Agent	Market	Maker		Principal		EUR			Contra	cts		С	alls	Puts
76	84.9%	14	4.6%		0.5%			1,08	33		455,08	30			
23	82.6%	10	0.8%		6.6%			97	<b>'</b> 5	;	528,96	30			
35	83.1%	-	7.0%		9.8%			86	65	;	359,76	30			
33	82.6%	12	2.6%		4.8%			40	)4		144,68	36			
20	93.9%	4	4.9%		1.2%			35	57		153,3°	12			
11	99.0%		1.0%		0.0%			17	<b>'</b> 8		139,38	38			
53	85.5%	1	1.4%		3.1%			64	4	:	253,88	38			
12	88.2%	1	1.8%		0.0%			17	'3		191,98	30			
35	69.1%	28	8.2%		2.6%			89	8	:	201,79	92			
48	64.1%	2	2.3%		13.7%			1,53	34	;	347,69	96			

1,477

1,924

891

938,822

594,003

373,041

Year						No of Trades Market Share				Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,306,804	-14.5%	20,743	0.00%	134	83.8%	11.7%	4.5%	2,923	463,180		
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		

77.6%

90.7%

71.9%

8.0%

9.0%

26.6%

14.3%

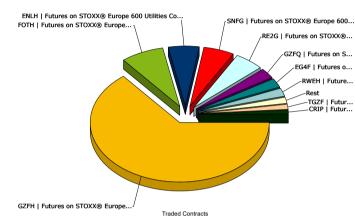
0.3%

1.5%

39

73

40



Most Active Products (Traded Contracts)		
GDF Suez	GZFH	395,000
Fortum Oyj	FOTH	47,696
Enel SpA	ENLH	35,300
SNAM S.P.A.	SNFG	33,084
Red Electrica Corporacion	RE2G	32,297
PHY ENGIE	GZFQ	17,250
Enagas	EG4F	15,184
RWE	RWEH	14,057
TRF ON GDF Suez	TGZF	8,000
UNICREDIT	CRIP	6,750

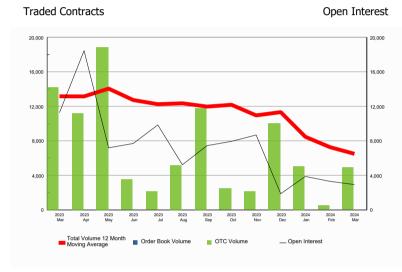


# Equity Derivatives :: Single Stock Futures :: Futures on S&P 500 Components

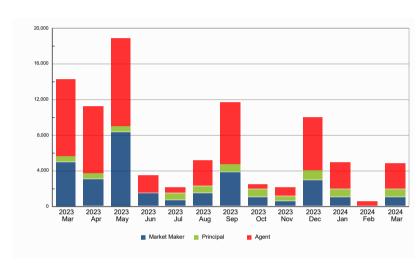
Number of Products111Number of Series1,753Launched Products per Month0

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

## **Traded Contracts & Open Interest**

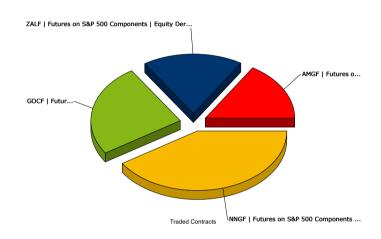


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	14,240	-18.8%	619	0.00%	13	60.6%	35.2%	4.2%	68	11,270		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	10,482	-84.7%	166	0.00%	12	61.8%	19.1%	19.1%	120	4,928		
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		

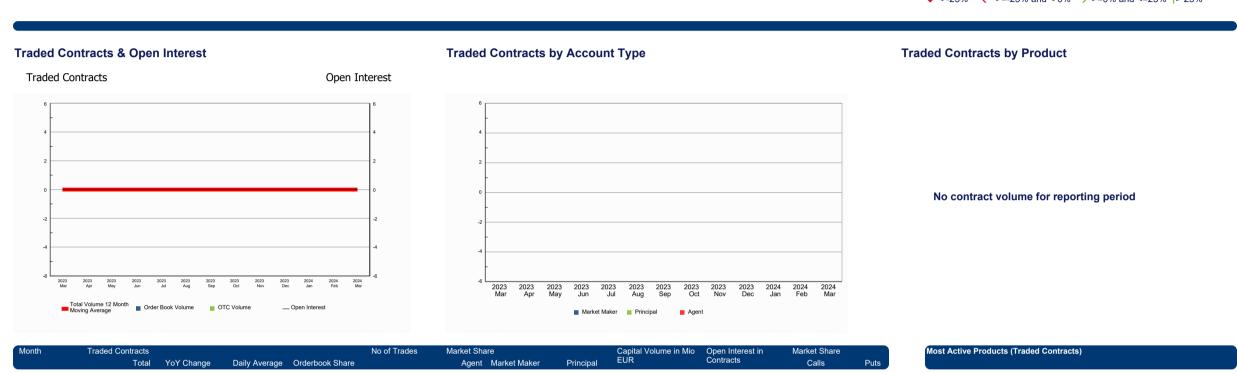


Most Active Products (Traded Contracts)		
NN Group N.V.	NNGF	2,000
Google Inc. Registered Shares C DL -,001	GOCF	1,229
Zalando SE Inhaber-Aktien o.N.	ZALF	892
Amgen	AMGF	784



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





Year	Traded Contracts				No of Trades	Market Share	е		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average C	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	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		

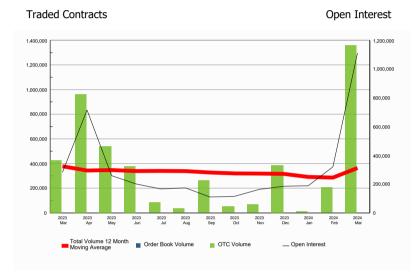


# Equity Derivatives :: Single Stock Futures :: Futures on Other Stocks

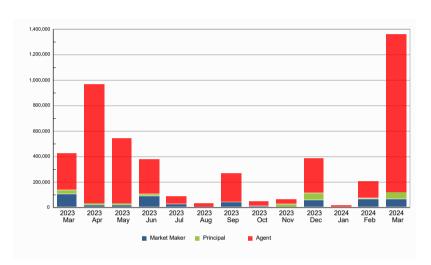
Number of Products239Number of Series3,649Launched Products per Month0

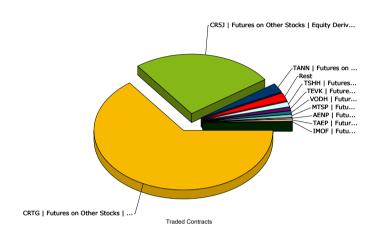
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	428,063	-55.0%	18,611	0.00%	66	68.1%	24.5%	7.4%	775	282,105		

Most Active Products (Traded Contracts)		
Criteria Caixa Corp	CRTG	879,000
UniCredit	CR5J	343,650
TRF ON Dt. Annington Immobilien SE	TANN	34,138
TRF ON Siemens Healthineers AG	TSHH	19,060
TRF ON Evonik Industries AG	TEVK	13,190
ArcelorMittal	MTSP	10,000
Vodafone Goup PLC	VODH	10,000
Aena SA	AENP	5,980
TRF ON Aena SA	TAEP	5,300
Immofinanz AG	IMOF	5,000
Kesko (100)	KEKG	5,000

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average C	order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,579,248	56.9%	25,067	0.00%	131	87.5%	8.4%	4.1%	2,999	1,136,144		
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

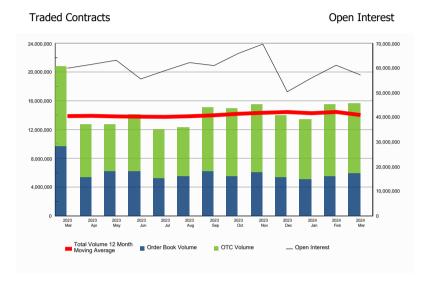
Number of Products 707
Number of Series 461,558
Launched Products per Month 53

## **Volume Development Trend**

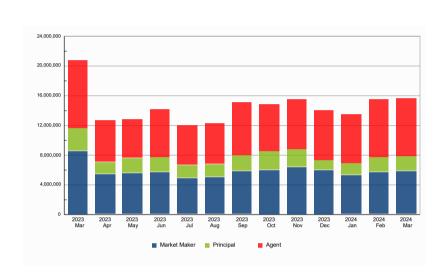
YoY Change ← YTM/YTM prev. Year ←

 $\sqrt{\ }$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and =25%  $\uparrow$ > 25%

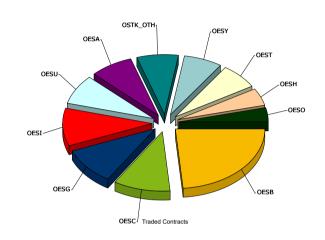
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Class**



Month	Month Traded Contracts				No of Trades	Market Share	;		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	20,767,349	1.8%	902,928	46.58%	276,121	43.8%	40.8%	15.4%	79,052	59,876,189	40.18%	59.82%

Most Active Products (Traded Contracts)		
Deutsche Bank	DBK	828,293
UBS	UBSN	632,654
BASF	BAS	576,136
Deutsche Telekom	DTE	489,733
Bayer	BAY	459,291
MERCEDES-BENZ GROUP AG	DAI	449,713
Deutsche Post	DPW	412,887
Commerzbank	CBK	406,050
RWE	RWE	373,169
Lufthansa	LHA	363,965

Year	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	44,651,579	-10.1%	708,755	37.08%	578,927	49.4%	37.7%	12.9%	205,517	57,137,288	47.16%	52.84%
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%

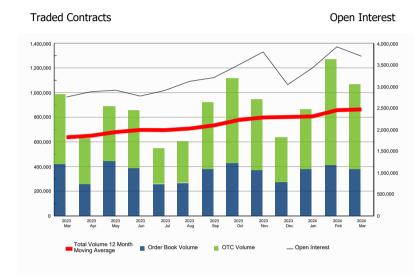


# Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Automobiles & Parts Components

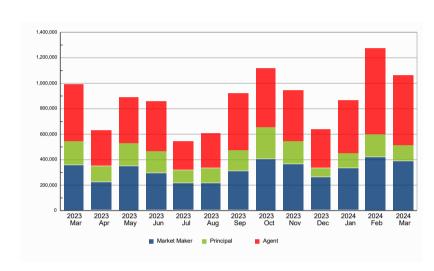
Number of Products20Number of Series14,792Launched Products per Month0

# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

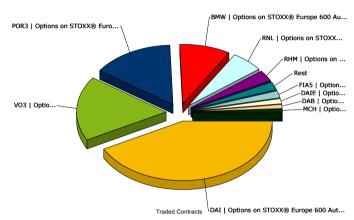
#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



Traded Contracts	by Product



Month	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Shar	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	989,986	17.6%	43,043	41.86%	22,555	45.0%	35.6%	19.4%	8,630	2,754,439	46.00%	54.00%

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAI	449,713
VOLKSWAGEN VZ	VO3	185,219
Porsche Automobil Holding	POR3	157,063
BMW	BMW	98,888
Renault	RNL	62,432
Rheinmetall	RHM	31,768
Stellantis N.V.	FIA5	19,633
MERCEDES-BENZ GROUP AG	DAIE	13,401
Mercedes-Benz - Daimler Truck Basket	DAB	11,836
Michelin	MCH	9,911

Year	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio	Open Interest in	Market Share	;
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,202,578	29.9%	50,835	36.43%	57,755	51.2%	35.7%	13.1%	25,761	3,698,944	51.33%	48.67%
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%

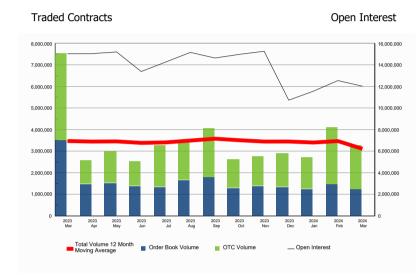


# Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Banks Components

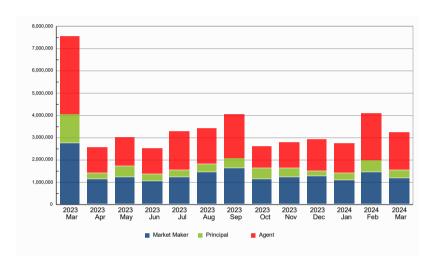
Number of Products39Number of Series28,014Launched Products per Month0

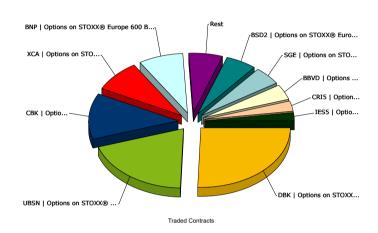
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Share	:		Capital Volume in Mio	Open Interest in	Market Shar	re .
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	7,538,893	33.6%	327,778	46.22%	49,794	46.4%	36.5%	17.1%	9,621	15,030,425	39.70%	60.30%

Most Active Products (Traded Contracts)		
Deutsche Bank	DBK	828,293
UBS	UBSN	632,654
Commerzbank	CBK	406,050
Crédit Agricole	XCA	281,346
BNP Paribas	BNP	267,325
Banco Santander Central Hispano	BSD2	179,661
Société Générale	SGE	169,311
Banco Bilbao Vizcaya Argentaria	BBVD	129,492
UniCredit (ITA exec. type)	CRI5	88,408
Banca Intesa (ITA exec. type)	IES5	76,589

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	10,085,031	-28.7%	160,080	39.00%	54,034	51.5%	37.1%	11.4%	20,307	12,020,243	50.90%	49.10%
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%

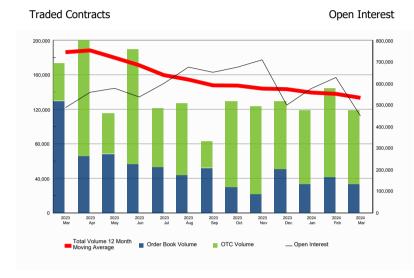


# Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Basic Resources Components

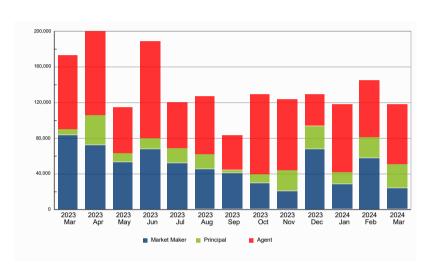
Number of Products21Number of Series12,075Launched Products per Month1

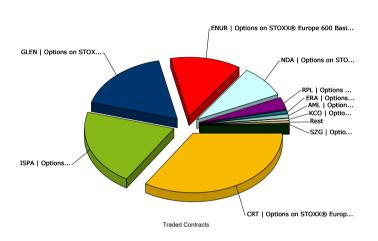
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	173,643	-31.9%	7,550	74.78%	2,271	48.0%	48.3%	3.6%	417	487,759	40.00%	60.00%

Most Active Products (Traded Contracts)		
CaixaBank	CRT	40,356
ArcelorMittal	ISPA	24,366
Glencore International	GLEN	20,445
Stora Enso	ENUR	15,044
Aurubis	NDA	10,290
UPM-Kymmene Corporation	RPL	3,994
Eramet	ERA	1,077
Aston Martin Lagonda Global Holdings plc	AML	1,066
Klöckner & Co	KCO	851
Salzgitter	SZG	526

Year	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio	Open Interest in	Market Share	į.
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	381,989	-24.0%	6,063	28.12%	4,666	54.2%	28.8%	17.0%	1,007	449,152	54.57%	45.43%
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%

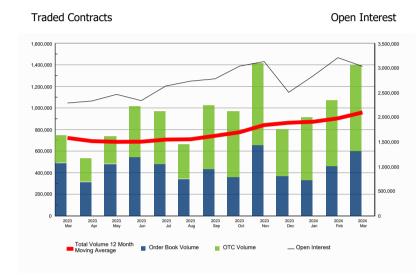


# Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Chemicals Components

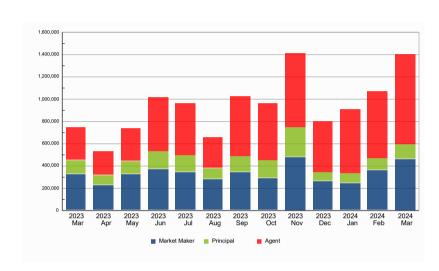
Number of Products 26
Number of Series 19,396
Launched Products per Month 1

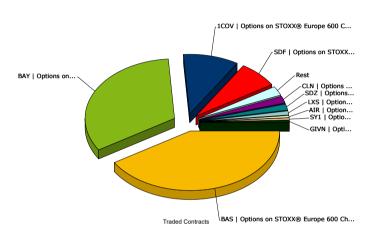
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share	1	Agent N	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	744,691	-34.5%	32,378	65.14%	19,181	39.0%	43.7%	17.4%	3,718	2,288,212	37.81%	62.19%

Most Active Products (Traded Contracts)		
BASF	BAS	576,136
Bayer	BAY	459,291
Covestro AG	1COV	138,073
K+S	SDF	100,987
Clariant	CLN	28,284
Sandoz Group AG	SDZ	22,660
Lanxess	LXS	17,448
Air Liquide	AIR	8,131
Symrise	SY1	7,692
Givaudan	GIVN	6,675

Year	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,382,438	51.1%	53,689	41.23%	55,223	58.7%	31.8%	9.4%	14,378	3,031,235	50.79%	49.21%
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%

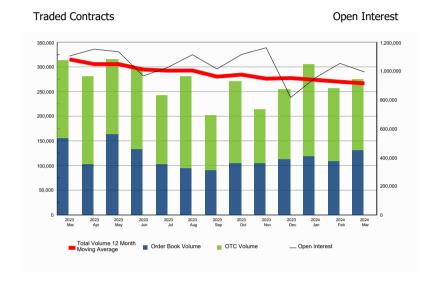


# Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

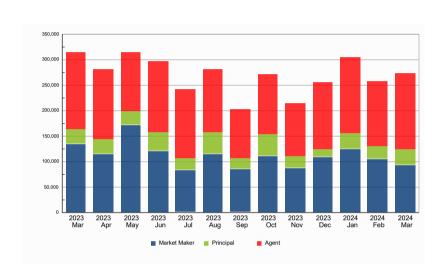
Number of Products34Number of Series21,733Launched Products per Month3

# Volume Development Trend MoM Change → YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**

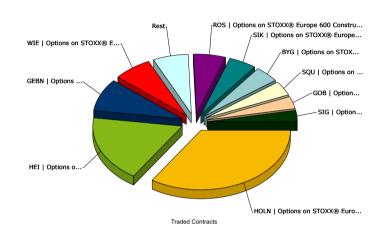


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Shar	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	314,102	-28.2%	13,657	49.67%	7,110	47.8%	42.6%	9.6%	1,918	1,104,354	30.81%	69.19%

Year	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio EUR	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal		Contracts	Calls	Puts
2024	837,191	-13.3%	13,289	42.69%	19,596	51.0%	38.6%	10.4%	5,749	993,365	50.71%	49.29%
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%



Most Active Products (Traded Contracts)		
Holcim Ltd	HOLN	93,696
Heidelberg Materials AG	HEI	49,366
Geberit	GEBN	24,999
Wienerberger	WIE	18,945
Zur Rose Group	ROS	16,459
Sika	SIK	13,506
Bouygues	BYG	12,347
Vinci	SQU	10,655
Saint-Gobain	GOB	9,313
SIG Group	SIG	8,167



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

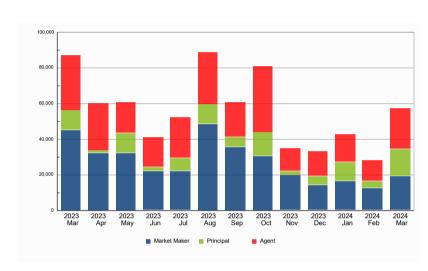
Number of Products 19
Number of Series 9,772
Launched Products per Month 2

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#### **Traded Contracts & Open Interest**

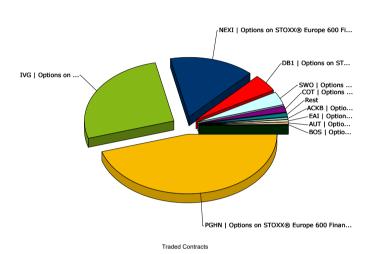


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Sha	e e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	87,072	38.4%	3.786	66.58%	3.473	35.6%	52.0%	12.4%	599	205.151	35.52%	64.48%

Year	Traded Contracts			Order Book Share	No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Change Daily Average			Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	128,772	-33.9%	2,044	39.27%	4,908	39.6%	37.8%	22.7%	1,270	237,216	49.35%	50.65%
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%



Most Active Products (Traded Contracts)		
Partners GRP Holding	PGHN	25,995
Iveco Group NV	IVG	15,101
NEXI	NEXI	8,770
Deutsche Börse	DB1	2,754
SoftwareONE Holding	SWO	2,140
Comet Holding	COT	831
Ackermans & van Haaren	ACKB	382
GRP BRUXELLES LAMBERT	EAI	300
Autoneum Holding	AUT	229
Bossard Holding	BOS	214

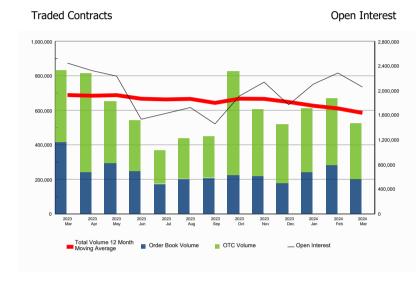


# Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Food & Beverage Components

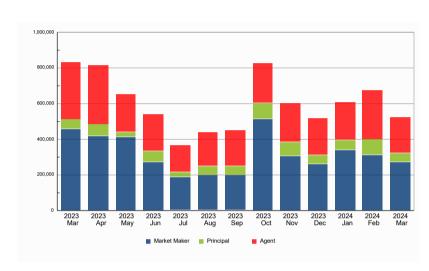
Number of Products 41
Number of Series 28,437
Launched Products per Month 5

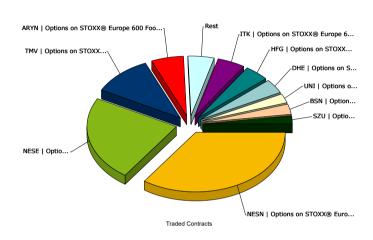
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#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	834,304	3.7%	36,274	50.01%	15,125	38.6%	54.6%	6.7%	6,383	2,446,026	46.22%	53.78%

Most Active Products (Traded Contracts)		
Nestlé	NESN	181,238
NESTLE AG	NESE	120,560
TeamViewer AG	TMV	57,689
Aryzta	ARYN	29,767
Anheuser-Busch-InBev	ITK	25,116
HelloFresh SE	HFG	24,206
Delivery Hero SE	DHE	19,410
Unilever PLC	UNI	14,136
Danone	BSN	14,111
Suedzucker	SZU	11,411

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average (	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,806,123	-29.6%	28,669	40.28%	31,294	38.3%	50.7%	11.0%	13,253	2,057,719	42.64%	57.36%
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%

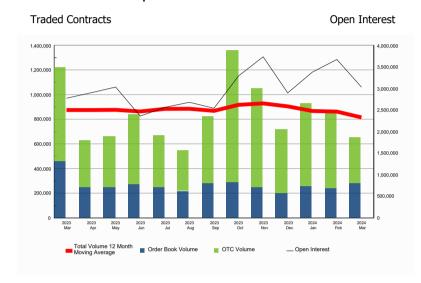


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Health Care Components

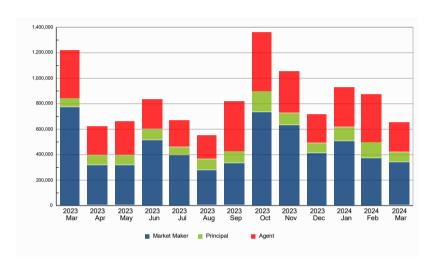
Number of Products33Number of Series23,719Launched Products per Month3

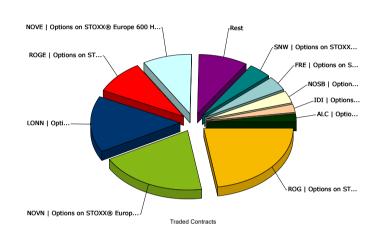
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	1,222,551	2.9%	53,154	37.37%	21,888	30.9%	63.3%	5.9%	14,816	2,771,919	39.95%	60.05%

Most Active Products (Traded Contracts)		
most Active Froducts (Traded Contracts)		
Roche Holding	ROG	146,911
NOVARTIS AG	NOVN	127,701
Lonza Group	LONN	100,181
Roche Holding	ROGE	59,612
NOVARTIS AG	NOVE	58,479
Sanofi-Aventis old	SNW	26,800
Fresenius	FRE	26,528
NOVARTIS SANDOZ BASKET	NOSB	20,483
Idorsia Ltd	IDI	15,762
ALCON	ALC	13,894

Year	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average (	Order Book Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	2,459,381	-30.5%	39,038	31.42%	42,847	37.7%	49.8%	12.6%	29,177	3,029,500	43.27%	56.73%
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%

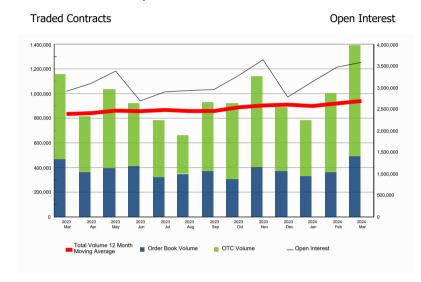


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Industrial Goods & Services Components

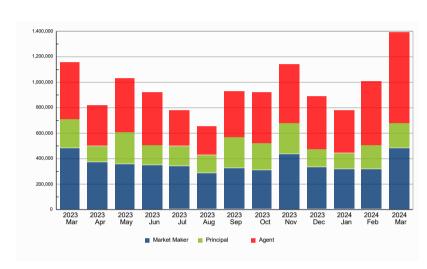
Number of Products 73
Number of Series 45,584
Launched Products per Month 6

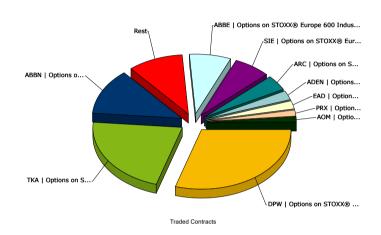
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year $\longrightarrow$ $\lor$ <-25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades Market Share				Capital Volume in Mio		Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	1,160,322	6.4%	50,449	40.33%	19,538	38.8%	41.6%	19.6%	5,824	2,910,620	40.64%	59.36%

Most Active Products (Traded Contracts)		
Deutsche Post	DPW	412,887
Thyssen Krupp	TKA	304,712
ABB	ABBN	174,461
ABB	ABBE	106,106
Siemens	SIE	91,652
Arcadis N.V.	ARC	59,534
Adecco	ADEN	34,664
Airbus Group N.V.	EAD	32,002
Prosus NV	PRX	23,782
Alstom	AOM	17,873

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average C	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,180,643	12.4%	50,486	37.16%	59,962	48.8%	35.1%	16.1%	18,096	3,582,247	50.80%	49.20%
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

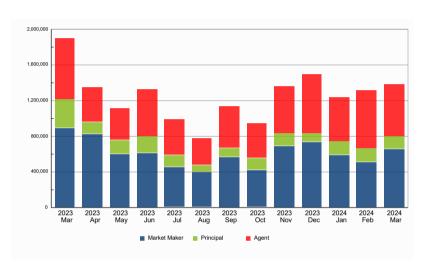
Number of Products36Number of Series25,016Launched Products per Month2

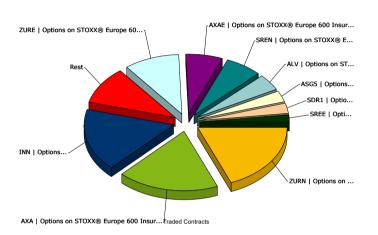
# Volume Development Trend MoM Change → YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Shar	re ·
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	1,904,222	-21.2%	82,792	48.36%	27,525	36.1%	46.7%	17.2%	9,313	7,548,063	34.03%	65.97%

Most Active Products (Traded Contracts)		
Zurich Insurance Group	ZURN	263,079
AXA	AXA	253,070
ING	INN	237,604
Zurich Insurance Group	ZURE	138,397
AXA	AXAE	94,904
Swiss Re	SREN	91,000
Allianz	ALV	63,262
Generali (ITA exec. type)	ASG5	41,515
SCOR	SDR1	36,901
Swiss Re	SREE	28,946

Year	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average (	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,950,622	-19.0%	62,708	30.59%	40,681	44.0%	44.4%	11.6%	21,965	6,265,707	36.71%	63.29%
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%

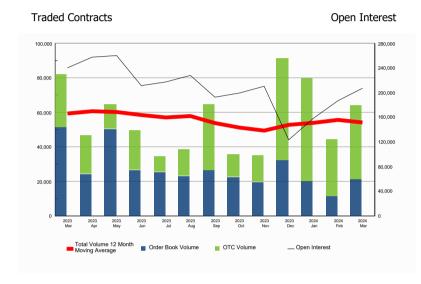


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Media Components

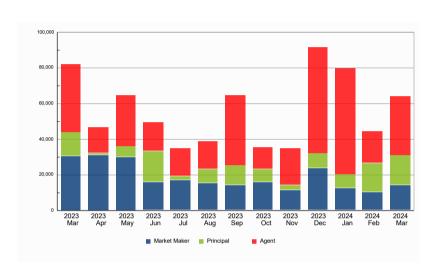
Number of Products 10,612 Number of Series Launched Products per Month

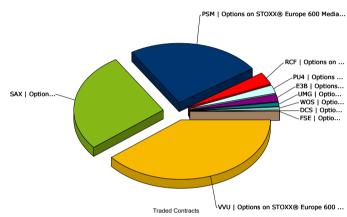
#### **Volume Development Trend** MoM Change ↑ YTM/YTM prev. Year ---> $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Shar	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	63,964	<b>-</b> 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%
Mar 2023	81,933	-20.8%	3,562	62.72%	1,275	46.6%	37.3%	16.1%	178	240,142	41.57%	58.43%

Most Active Products (Traded Contracts)		
VIVENDI	VVU	25,110
Stroer SE Co. KGaA o.N.	SAX	17,129
ProSiebenSat.1	PSM	15,524
Téléperformance	RCF	2,053
Publicis Groupe	PU4	1,406
EUTELSAT GROUP	E3B	1,343
Universal Music Group	UMG	627
Wolters Kluwer	WOS	551
JCDECAUX	DCS	220
TF1	FSE	1

Year	Traded Contracts				No of Trades	Market Shai	re e		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	188,127	9.6%	2,986	27.98%	3,111	58.7%	19.8%	21.5%	407	207,063	58.58%	41.42%
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

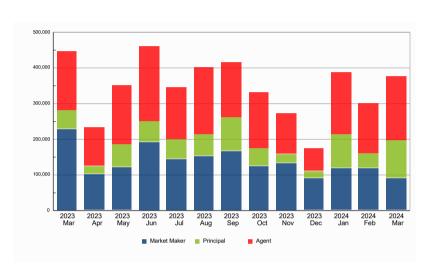
Number of Products 15
Number of Series 10,548
Launched Products per Month 1

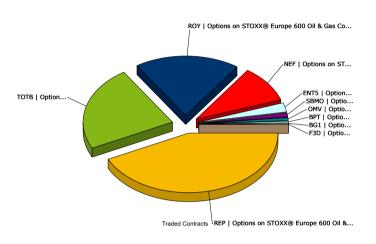
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Shai	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	446,326	-16.9%	19,405	61.28%	7,206	36.6%	51.3%	12.1%	1,739	3,512,661	40.06%	59.94%

Most Active Products (Traded Contracts)		
Repsol YPF	REP	161,788
TotalEnergies SE	TOTB	86,982
Shell Plc	ROY	71,619
Neste Oil Corporation	NEF	37,642
ENI (ITA exec. type)	ENT5	9,337
SBM Offshore	SBMO	4,189
OMV	OMV	3,605
BP	BPT	1,467
BAWAG Group AG	BG1	1,202
Fugro	F3D	335

Year	Traded Contracts				No of Trades	Market Shar	re e		Capital Volume in Mio	Open Interest in	Market Share	ŧ
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,067,805	-15.2%	16,949	36.10%	12,303	46.3%	30.6%	23.1%	3,872	2,319,439	43.45%	56.55%
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%

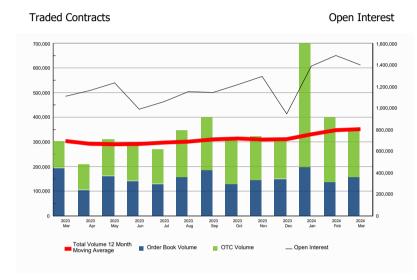


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Personal & Household Goods Components

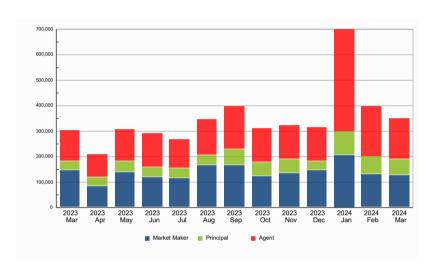
Number of Products 55
Number of Series 42,226
Launched Products per Month 3

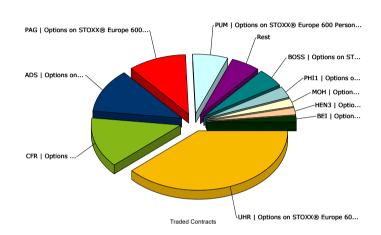
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↑ V <-25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	301,991	-34.0%	13,130	63.78%	14,195	40.3%	48.6%	11.1%	4,111	1,108,340	45.72%	54.28%

Most Active Products (Traded Contracts)		
Swatch Group	UHR	134,238
Compagnie Financière Richemont	CFR	46,898
Adidas	ADS	42,037
Porsche AG pref.	PAG	36,840
Puma	PUM	22,872
Hugo Boss	BOSS	17,597
Philips	PHI1	10,114
LVMH	MOH	7,862
Henkel	HEN3	6,883
Beiersdorf	BEI	5,805

Year	Traded Contracts				No of Trades	Market Shar	e e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,446,915	50.9%	22,967	34.08%	41,623	52.2%	32.0%	15.8%	13,973	1,398,714	41.48%	58.52%
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

Daily Average Orderbook Share

9.70%

15.68%

6.89%

15.71%

25.87%

12.87%

11.37%

19.45%

26.76%

15.50%

40.94%

16.13%

31.23%

3,943

3,949

3,322

5,742

5,839

2,040

4,136

2,191

2.651

4,449

3,225

4,527

4,070

Number of Products 12
Number of Series 6,716
Launched Products per Month 2

# Volume Development Trend MoM Change ← YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

Oct 2023

Sep 2023

Aug 2023

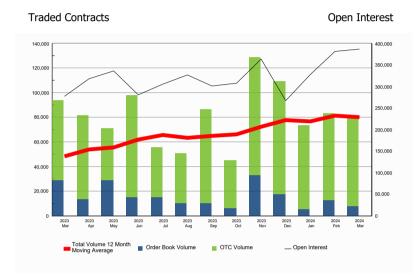
Jul 2023

Jun 2023

May 2023

Apr 2023

Mar 2023



YoY Change

-15.8%

205.1%

-14.5%

145.3%

136.4%

49.7%

28.2%

-35.5%

406.7%

358.5%

38.6%

451.4%

151.1%

78,850

82,921

73,094

109,094

128,462

44,874

86,864

50,401

55,664

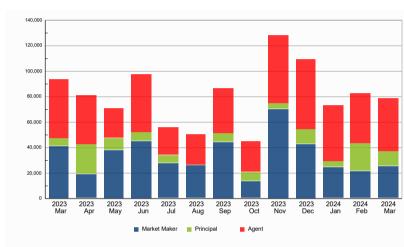
97,875

70,940

81,492

93,617

#### **Traded Contracts by Account Type**



		2023 2023 Mar Apr	2023 2023 202 May Jun J		23 2023 2023 2024 oct Nov Dec Jai		
			■ Market Mal	ker Principal A	gent		
f Trades	Market Sha Agent	re Market Maker	Principal	Capital Volume in Mic EUR	Open Interest in Contracts	Market Share Calls	Puts
1,217	53.2%	32.1%	14.7%	248	386,592	66.05%	33.95%
1,200	47.4%	26.2%	26.4%	284	381,079	50.00%	50.00%
875	60.3%	33.5%	6.2%	200	327,538	46.31%	53.69%
1,198	50.4%	38.8%	10.8%	337	267,023	66.08%	33.92%
1,355	41.9%	54.7%	3.4%	337	363,416	60.04%	39.96%
802	53.1%	29.5%	17.4%	134	307,507	35.84%	64.16%
935	40.9%	50.8%	8.3%	232	300,957	55.55%	44.45%
1,107	47.3%	51.4%	1.3%	154	326,624	40.89%	59.11%
1,465	38.4%	49.8%	11.8%	212	305,263	48.59%	51.41%
1,655	46.5%	46.3%	7.2%	258	280,515	61.20%	38.80%

207

222

266

335,910

317,769

277,075

56.90%

74.21%

51.83%

43.10%

25.79%

48.17%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	234,865	13.8%	3,728	10.93%	3,292	53.4%	30.4%	16.2%	733	386,592	54.24%	45.76%
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%

33.4%

47.5%

49.5%

53.8%

23.9%

44.1%

12.8%

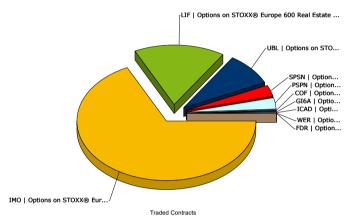
28.6%

6.4%

2,513

1,249

2,016



Most Active Products (Traded Contracts)		
IMMOFINANZ	IMO	53,337
KLEPIERRE	LIF	12,968
Unibail-RODAMCO- Westfield	UBL	7,146
Swiss Prime Site	SPSN	2,349
PSP Swiss Property	PSPN	2,283
Cofinimmo	COF	432
Gecina	GI6A	173
Icade	ICAD	65
Wereldhave	WER	63
Covivio	FDR	34

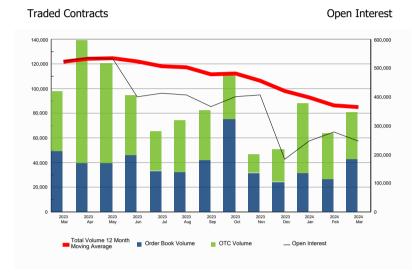


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Retail Components

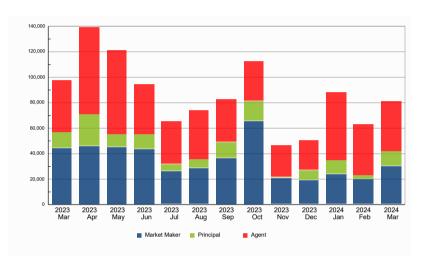
Number of Products 16
Number of Series 9,996
Launched Products per Month 3

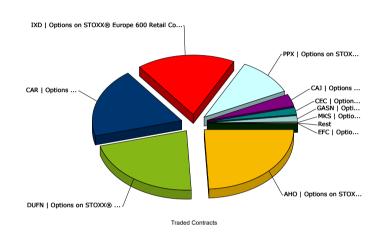
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Share	)		Capital Volume in Mio	Open Interest in	Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	97,830	-19.1%	4,253	50.47%	2,174	41.9%	45.0%	13.0%	594	524,079	50.88%	49.12%

Most Active Products (Traded Contracts)		
Ahold	AHO	19,708
Dufry AG	DUFN	17,422
Carrefour	CAR	15,332
Inditex	IXD	14,368
PPR	PPX	8,461
Casino Guichard	CAJ	2,598
Ceconomy AG	CEC	1,704
Galenica AG Namens- Aktien SF	GASN	1,319
MARKS & SPENCER GROUP	MKS	76
Colruyt Group	EFC	51

Year	Traded Contracts				No of Trades	Market Share	Э		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	232,669	-40.3%	3,693	43.23%	7,257	57.1%	31.6%	11.2%	1,613	245,734	53.41%	46.59%
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%

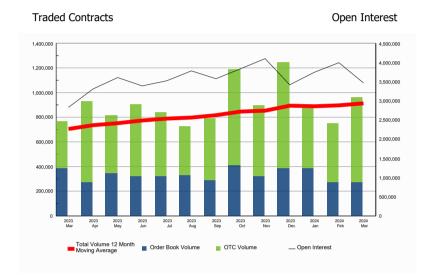


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Technology Components

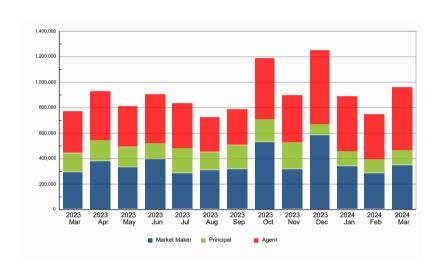
Number of Products 49
Number of Series 32,505
Launched Products per Month 1

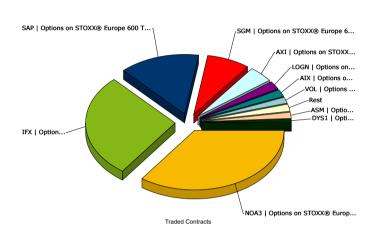
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year $\longrightarrow$ $\checkmark$ < -25% ← >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Share	:		Capital Volume in Mio	Open Interest in	Market Shar	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	770,730	-18.3%	33,510	50.28%	13,787	43.0%	38.5%	18.5%	3,966	2,829,392	40.26%	59.74%

Most Active Products (Traded Contracts)		
Nokia	NOA3	338,144
Infineon	IFX	270,311
SAP	SAP	137,835
STMicroelectronics	SGM	76,584
AtoS	AXI	41,198
Logitech	LOGN	21,862
Aixtron	AIX	18,449
Volvo	VOL	18,336
ASML Holding	ASM	16,933
DASSAULT SYSTEMS	DYS1	7,753

Year	Traded Contracts				No of Trades	Market Share	е		Capital Volume in Mio		Market Share	e
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	2,607,409	9.5%	41,387	35.72%	39,862	49.4%	37.3%	13.3%	17,211	3,467,803	45.25%	54.75%
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%

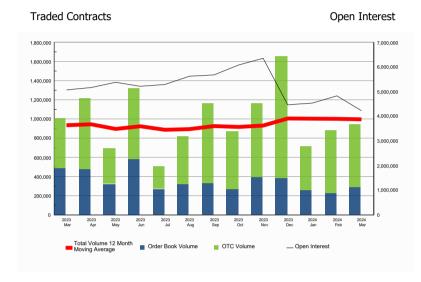


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Telecommunications Components

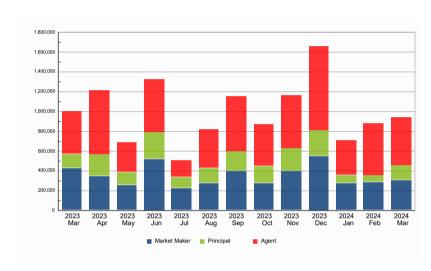
Number of Products 11,166 Number of Series Launched Products per Month

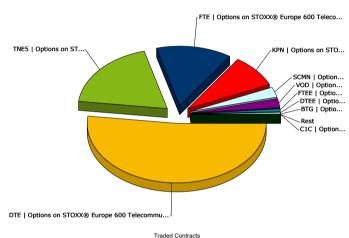
#### **Volume Development Trend** MoM Change → YTM/YTM prev. Year ← $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





					No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Shai	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	1,003,768	-19.8%	43,642	48.75%	8,350	42.8%	42.5%	14.7%	2,003	5,068,470	46.84%	53.16%

Most Active Products (Traded Contracts)		
Deutsche Telekom	DTE	489,733
Telefonica	TNE5	180,104
Orange	FTE	126,995
KPN	KPN	84,835
Swisscom	SCMN	25,461
VODAFONE GROUP	VOD	24,305
Orange	FTEE	6,844
Deutsche Telekom	DTEE	5,386
BT GROUP	BTG	661
Cargotec OYJ-B Share	C1C	182

Year	Traded Contracts				No of Trades	Market Share	е		Capital Volume in Mio	Open Interest in	Market Share	þ
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	2,542,016	-4.0%	40,349	30.18%	14,478	54.1%	34.5%	11.4%	4,154	4,223,915	51.48%	48.52%
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%

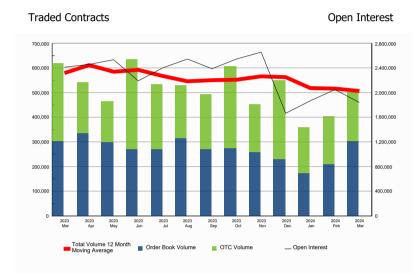


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Travel & Leisure Components

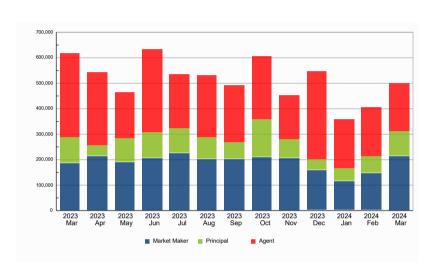
Number of Products11Number of Series6,978Launched Products per Month1

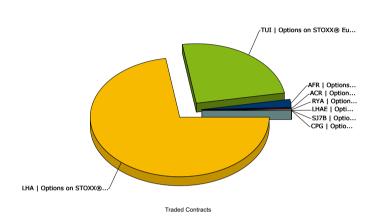
# Volume Development Trend MoM Change $\longrightarrow$ YTM/YTM prev. Year ↓ $\checkmark < -25\%$ ← >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	619,122	-9.7%	26,918	48.84%	4,876	53.6%	29.8%	16.5%	404	2,411,479	26.98%	73.02%
•	*		/		-, -					, - ,		

Most Active Products (Traded Contracts)		
Lufthansa	LHA	363,965
TUI	TUI	123,392
Air France KLM	AFR	11,120
Accor	ACR	1,411
Ryanair	RYA	1,190
Deutsche Lufthansa AG	LHAE	27
Sodexo Pluxee Basket	SJ7B	7
COMPASS GROUP	CPG	1

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average C	order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,265,315	-34.8%	20,084	54.06%	9,981	45.3%	37.3%	17.4%	1,020	1,843,066	42.11%	57.89%
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

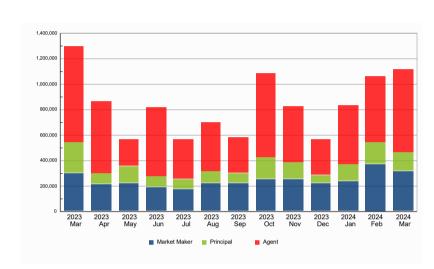
Number of Products24Number of Series15,772Launched Products per Month3

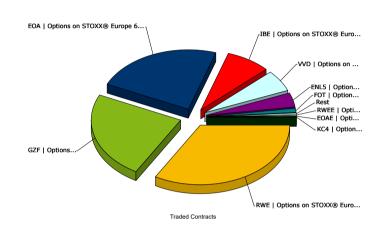
# Volume Development Trend MoM Change → YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



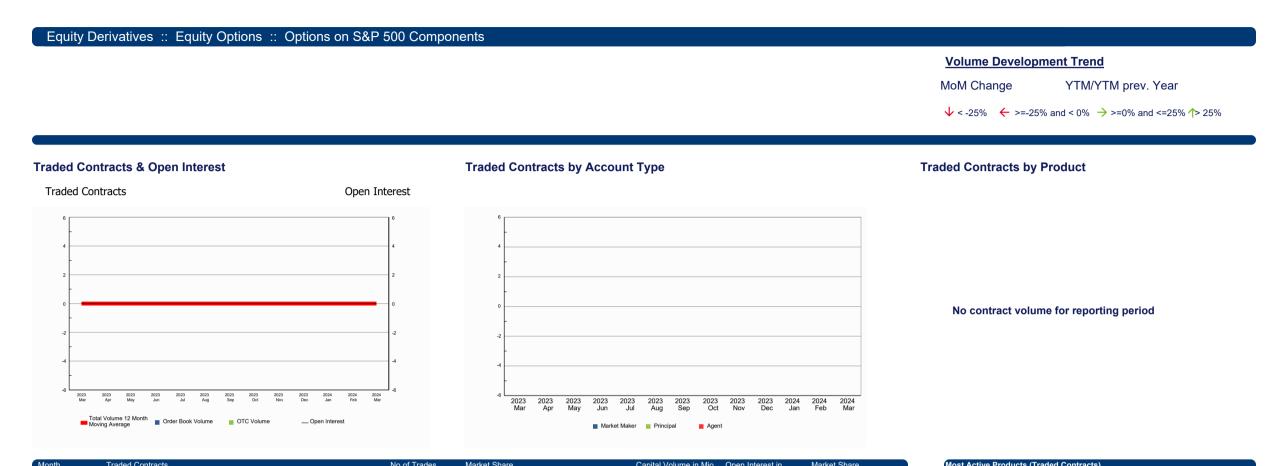


Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	1,120,131	-13.5%	56,007	32.42%	9,138	58.1%	28.1%	13.8%	2,363	4,535,578	49.82%	50.18%
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%
Mar 2023	1,295,219	6.6%	56,314	24.27%	8,715	57.8%	23.4%	18.7%	2,215	3,945,099	48.47%	51.53%

Most Active Products (Traded Contracts)		
RWE	RWE	373,169
GDF Suez	GZF	265,553
E.ON SE	EOA	258,673
Iberdrola	IBE	88,131
Veolia Environnement	VVD	67,552
Enel (ITA exec. type)	ENL5	42,875
Fortum Corporation	FOT	12,939
RWE	RWEE	3,136
E.ON	EOAE	2,718
KONE	KC4	1,933

Year	Traded Contracts				No of Trades	Market Share	е		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,018,709	7.9%	47,916	27.52%	22,672	54.1%	30.7%	15.1%	6,241	4,535,778	44.24%	55.76%
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 Russian Stocks



 $\sqrt{\ }$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

# Traded Contracts & Open Interest Traded Contracts by Account Type Traded Contracts by Account Type Traded Contracts by Account Type Traded Contracts by Product Traded Contracts by Product No contract volume for reporting period No contract volume for reporting period Traded Contracts by Account Type No contract volume for reporting period No contract volume for reporting period Traded Contracts by Product (Volume on the contract volume for reporting period) No contract volume for reporting period No contract volume for reporting period Traded Contracts by Products (Volume on the contract volume for reporting period) No contract volume for reporting period No contract volume for reporting period

-100.0%

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average O	rder Book Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
2022	93,554	-100.0%	364	57.44%	800	60.9%	37.8%	1.3%	138	263,757	46.15%	53.85%
2021	597,334	-84.3%	2,333	43.49%	1,148	71.2%	21.7%	7.1%	633	227,661	61.02%	38.98%
2020	279,347	113.8%	1,095	34.52%	1,046	54.7%	29.1%	16.2%	286	69,177	43.28%	56.72%
		143.2%										



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

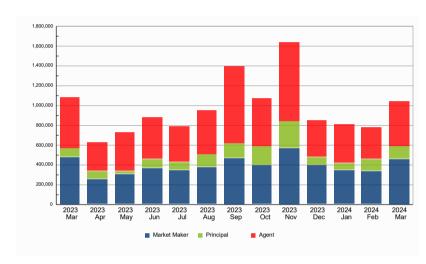
Number of Products 145
Number of Series 86,501
Launched Products per Month 14

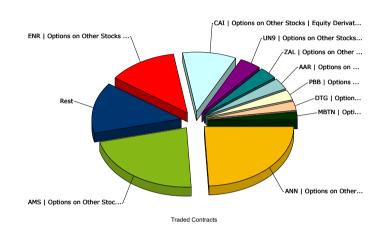
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Share	e		Capital Volume in Mio	Open Interest in	Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	1,087,027	-7.1%	47,262	54.59%	25,067	47.2%	43.7%	9.1%	2,338	2,412,484	36.70%	63.30%

Most Active Products (Traded Contracts)		
Dt. Annington Immobilien SE	ANN	250,082
ams AG Inhaber-Aktien o.N.	AMS	228,480
Siemens Energy	ENR	130,580
CA Immobilien Anlagen AG	CAI	102,463
UNIQA Insurance Group AG	UN9	40,244
Zalando SE Inhaber-Aktien o.N.	ZAL	34,293
ABN AMRO Bank	AAR	30,449
Deutsche Pfandbriefbank AG Inhaber-Aktien o.N.	PBB	29,356
Daimler Truck Holding AG	DTG	27,068
Meyer Burger Technology	MBTN	22,071

Year	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	2,632,981	0.8%	41,793	52.61%	53,382	44.4%	43.4%	12.2%	5,329	3,143,856	44.90%	55.10%
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

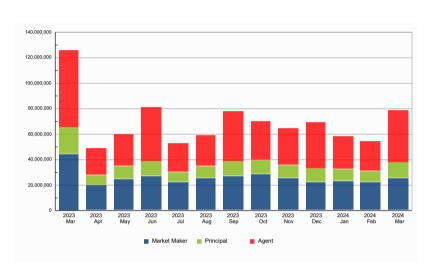
Number of Products399Number of Series93,691Launched Products per Month4

# Volume Development Trend YoY Change YTM/YTM prev. Year V < -25% >=-25% and < 0% >=0% and <=25% >≥5%

#### **Traded Contracts & Open Interest**



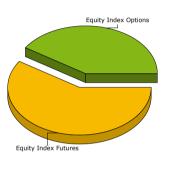
#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	// Market Maker	Principal	EUR	Contracts	Options	Futures
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%
Mar 2023	125,739,413	1.1%	5,466,931	60.99%	11,033,963	48.2%	35.3%	16.5%	4,887,439	62,743,622	39.68%	60.32%

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average Or	der Book Share		Agent N	Narket Maker	Principal	EUR	Contracts	Options	Futures
2024	191,880,061	-25.3%	3,045,715	59.73%	17,934,368	47.1%	36.9%	16.0%	9,411,546	54,584,221	48.83%	51.17%
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%

#### **Traded Contracts by Product Type**



Traded Contracts

Most Active Products (Traded Cont	racts)		
EURO STOXX 50® Index Futures	Future	FESX	24,163,674
EURO STOXX 50® Index Options	Option	OESX	20,479,355
EURO STOXX® Banks Futures	Future	FESB	7,386,268
EURO STOXX® Banks Options	Option	OESB	5,205,105
STOXX® Europe 600	Future	FXXP	2,885,735
KOSPI 200	Option	OKS2	1,425,773
DAX® Options	Option	ODAX	1,316,159
DAX® Futures	Future	FDAX	1,160,831
SMI® Futures	Future	FSMI	1,037,357
MSCI Emerging Markets Asia	Future	FMEA	917,339

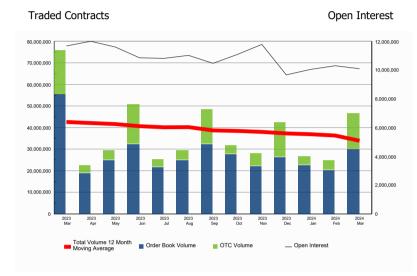


#### Equity Index Derivatives :: Equity Index Futures

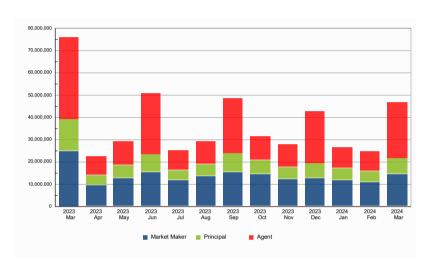
Number of Products 281
Number of Series 4,728
Launched Products per Month 4

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

#### **Traded Contracts & Open Interest**



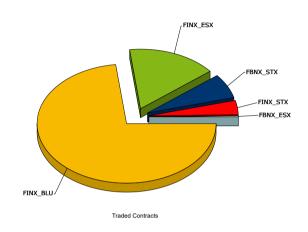
#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	75,840,897	2.7%	3,297,430	73.13%	9,242,018	48.5%	32.9%	18.6%	3,218,488	11,676,136		

Year	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	98,178,451	-29.4%	1,558,388	74.05%	13,594,124	44.5%	38.3%	17.2%	5,385,905	10,119,263		
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		

#### **Traded Contracts by Product Class**



Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	24,163,674
EURO STOXX® Banks Futures	FESB	7,386,268
STOXX® Europe 600	FXXP	2,885,735
DAX® Futures	FDAX	1,160,831
SMI® Futures	FSMI	1,037,357
MSCI Emerging Markets Asia	FMEA	917,339
TRF ON EUROSTOXX50	TESX	772,617
Mini-DAX Futures	FDXM	686,854
EURO STOXX® Select Dividend 30 Index Futures	FEDV	497,261
STOXX® Europe 600 Banks Futures	FSTB	408,182

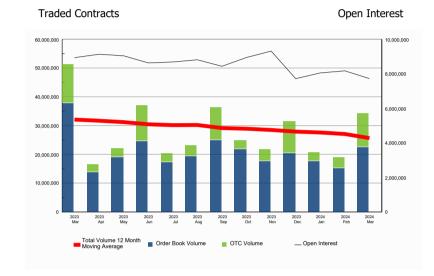


#### Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures

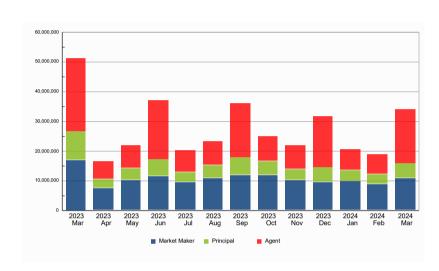
Number of Products 224
Number of Series 4,476
Launched Products per Month 4

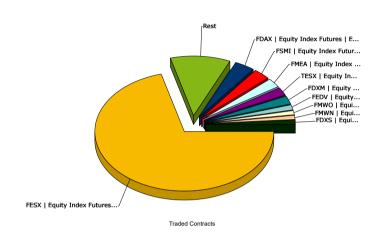
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



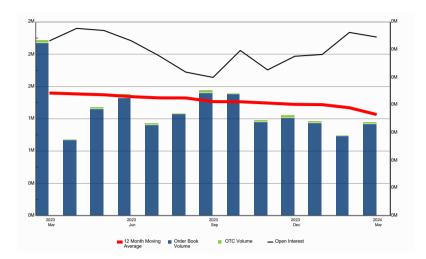


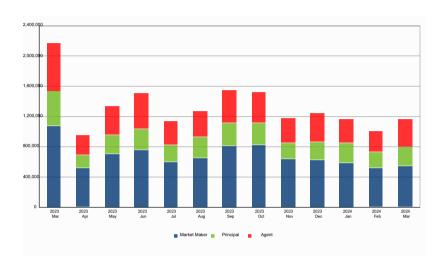
Month	Traded Contracts				No of Trades	Market Shar	e e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	34,153,634	-33.3%	1,707,682	65.87%	3,791,115	52.9%	32.0%	15.1%	2,274,740	7,720,657		
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		
Mar 2023	51,242,203	-0.9%	2,227,922	73.87%	7,639,462	48.0%	33.1%	18.9%	2,995,768	8,934,252		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index	FESX	24,163,674
Futures		
DAX® Futures	FDAX	1,160,831
SMI® Futures	FSMI	1,037,357
MSCI Emerging Markets	<b>FMEA</b>	917,339
Asia		
TRF ON EUROSTOXX50	TESX	772,617
Mini-DAX Futures	FDXM	686,854
EURO STOXX® Select	FEDV	497,261
Dividend 30 Index Futures		
MSCI World	FMWO	406,345
MSCI World	<b>FMWN</b>	398,618
Micro-DAX Futures	FDXS	337,755

Year	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	73,822,110	-26.8%	1,171,780	74.82%	11,651,278	43.5%	40.0%	16.5%	5,072,665	7,745,102		
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		

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

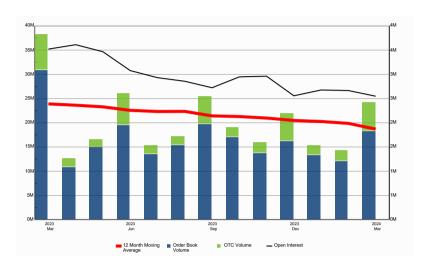


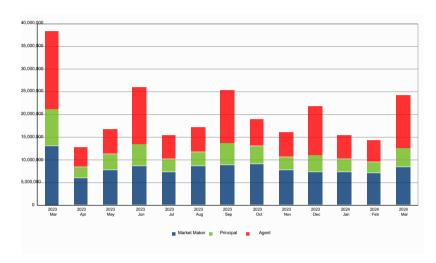


Month	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	1,160,831	-46.5%	58,042	97.69%	729,727	31.7%	46.8%	21.4%	526,327	64,515		
Feb 2024	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		
Mar 2023	2,170,429	8.3%	94,366	98.23%	1,524,659	29.4%	49.3%	21.3%	827,986	63,143		

Year	Traded Contracts				No of Trades Market Share Cap					Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,331,107	-31.2%	52,875	98.10%	2,302,433	29.1%	49.2%	21.7%	1,448,247	64,515		
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		

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

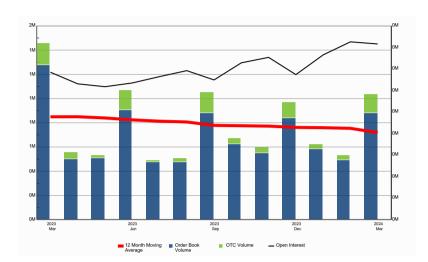


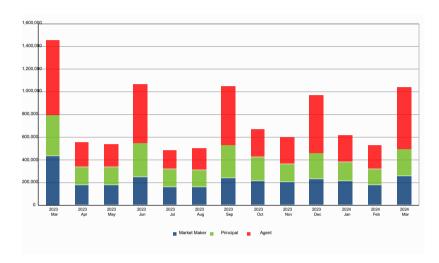


Month	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	24,163,674	-36.8%	1,208,184	75.27%	1,614,957	47.6%	35.2%	17.2%	1,198,874	2,548,383		
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		
Mar 2023	38,256,616	1.8%	1,663,331	80.70%	3,647,681	44.9%	33.8%	21.3%	1,582,267	3,520,565		

Year	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	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		

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

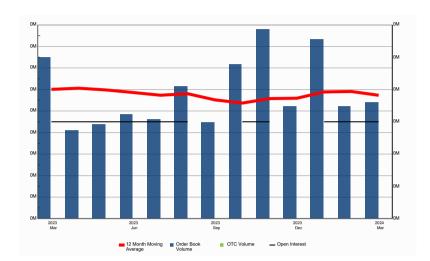


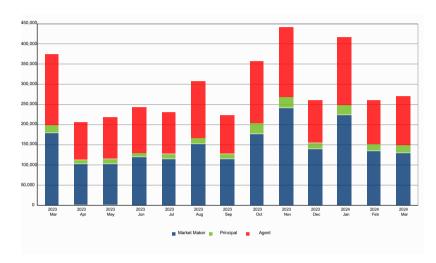


Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	1,037,357	-28.8%	51,868	84.87%	358,172	52.7%	24.8%	22.5%	124,997	163,198		
Feb 2024	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		
Mar 2023	1,457,834	-2.4%	63,384	87.29%	598,110	45.6%	29.8%	24.6%	157,890	136,953		

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

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

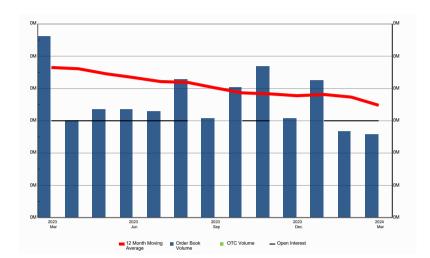


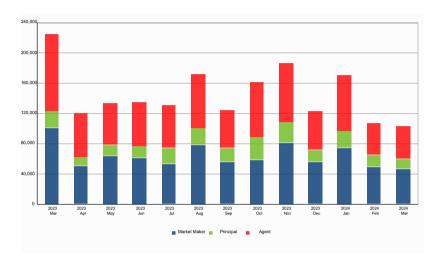


Month	Traded Contracts				No of Trades	Market Share	;		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	270,218	-28.1%	13,511	100.00%	164,630	45.0%	47.4%	7.6%	17,021	0		
Feb 2024	261,040	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			
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			
Aug 2023	308,186	15.4%	13,399	100.00%	174,675	45.7%	48.8%	5.5%	18,010	0		
Jul 2023	230,354	-24.7%	10,969	100.00%	122,809	45.1%	49.8%	5.1%	13,903	0		
Jun 2023	243,622	-22.8%	11,074	100.00%	138,506	46.8%	48.6%	4.5%	14,891	0		
May 2023	219,312	-17.9%	9,969	100.00%	127,787	48.2%	46.9%	4.9%	12,604	0		
Apr 2023	206,265	18.3%	11,459	100.00%	123,276	46.3%	49.0%	4.8%	11,708	0		
Mar 2023	375,590	34.8%	16,330	100.00%	235,237	47.0%	47.8%	5.2%	21,090	0		

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average C	Order Book Share		Agent N	Market Maker	Principal	EUR	Contracts	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		

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

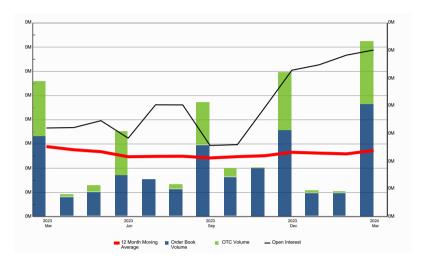


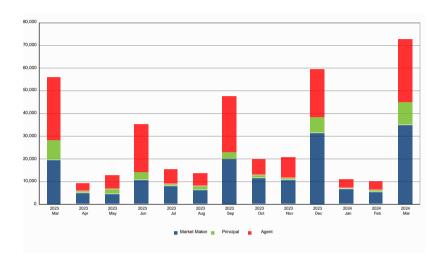


Month	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	103,835	-53.9%	5,192	100.00%	67,980	43.1%	44.5%	12.4%	1,304	0		
Feb 2024	107,618	-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			
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			
Aug 2023	171,678	-7.1%	7,464	100.00%	97,461	41.5%	45.3%	13.2%	2,004	0		
Jul 2023	131,274	-31.5%	6,251	100.00%	72,987	43.4%	40.8%	15.8%	1,576	0		
Jun 2023	134,877	-29.1%	6,131	100.00%	81,171	42.9%	45.6%	11.5%	1,641	0		
May 2023	134,185	-35.6%	6,099	100.00%	83,264	41.8%	47.1%	11.1%	1,543	0		
Apr 2023	121,029	-13.5%	6,724	100.00%	83,605	48.6%	41.3%	10.2%	1,371	0		
Mar 2023	225,330	19.3%	9,797	100.00%	159,336	45.6%	44.7%	9.6%	2,520	0		

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

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





Month	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	55,823	-39.8%	2,427	59.59%	5,059	49.1%	35.2%	15.6%	2,118	12,816		

Year	Traded Contracts				No of Trades	Market Share	9		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	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

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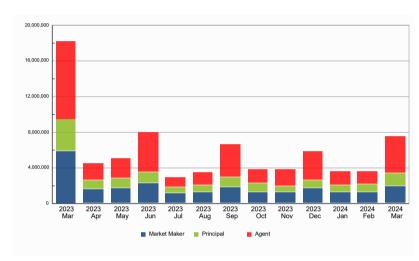
Number of Products
Number of Series
Launched Products per Month

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**

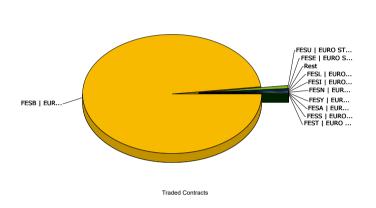


#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	ıre		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	18,271,050	23.5%	794,393	74.66%	962,890	48.3%	32.5%	19.3%	95,964	1,665,346		

Year	Traded Contracts				No of Trades	Market Share	;		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average (	Order Book Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	14,749,200	-46.7%	234,114	72.84%	739,443	48.4%	30.8%	20.8%	95,438	1,356,034		
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		



Most Active Products (Traded Contracts)		
EURO STOXX® Banks Futures	FESB	7,386,268
EURO STOXX® Utilities Futures	FESU	66,211
EURO STOXX® Oil & Gas Futures	FESE	24,255
EURO STOXX® Real Estate Futures	FESL	11,363
EURO STOXX® Insurance Futures	FESI	6,894
EURO STOXX® Construction & Materials Futures	FESN	6,230
EURO STOXX® Technology Futures	FESY	5,636
EURO STOXX® Automobiles & Parts Futures	FESA	3,565
EURO STOXX® Basic Resources Futures	FESS	3,072
EURO STOXX® Telecommunications Futures	FEST	2,927



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

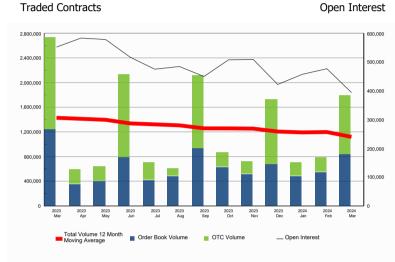
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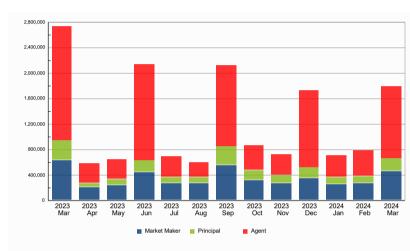
Number of Products
Number of Series
Launched Products per Month

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**

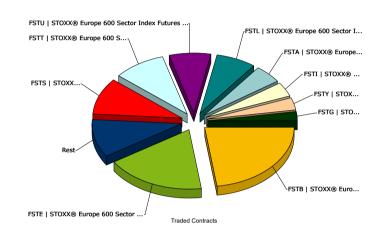


#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Shar	•		Capital Volume in Mio	Open Interest in	Market Share	
WOHLI	Total	YoY Change	Daily Average	Orderbook Share	No or fraues		e Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	2,733,709	-12.1%	118,857	45.40%	241,554	65.4%	23.2%	11.3%	47,983	552,043		

Year	Traded Contracts		o Doily Average		No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,298,742	-23.8%	52,361	56.26%	497,859	57.2%	30.4%	12.3%	64,029	393,920		
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		



Most Active Products (Traded Contracts)		
STOXX® Europe 600 Banks Futures	FSTB	408,182
STOXX® Europe 600 Oil & Gas Futures	FSTE	325,847
STOXX® Europe 600 Basic Resources Futures	FSTS	180,719
STOXX® Europe 600 Telecommunications Futures	FSTT	168,879
STOXX® Europe 600 Utilities Futures	FSTU	133,936
STOXX® Europe 600 Real Estate Futures	FSTL	133,667
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	88,784
STOXX® Europe 600 Insurance Futures	FSTI	67,220
STOXX® Europe 600 Technology Futures	FSTY	63,370
STOXX® Europe 600 Industrial Goods & Services Futures	FSTG	43,940







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

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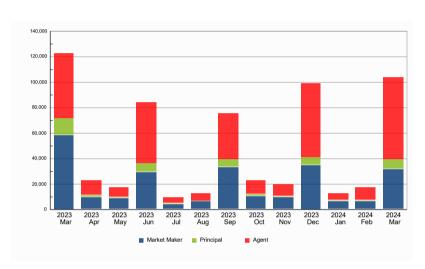
Number of Products
Number of Series
Launched Products per Month

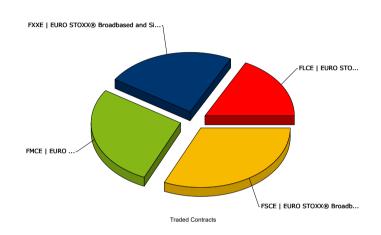
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Most Active Products (Traded Contracts)		
Euro STOXX® Small	FSCE	33,152
Euro STOXX® Mid	FMCE	28,640
Euro STOXX®	FXXE	24,164
Euro STOXX® Large	FLCE	18,312

Month	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	122.615	-23.0%	5,331	68.36%	3,439	41.6%	47.9%	10.5%	2,568	23,157		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	134,228	-28.0%	2,131	49.35%	5,069	59.4%	33.5%	7.1%	2,985	34,890		
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 43

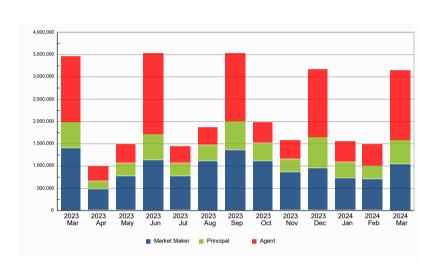
Launched Products per Month

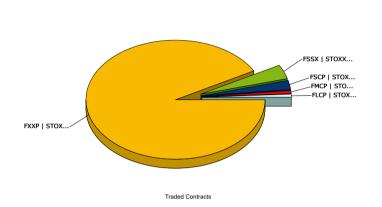
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Most Active Products (Traded Contracts)		
STOXX® Europe 600	FXXP	2,885,735
EURO STOXX 50 ESG	FSSX	121,778
STOXX® Europe Small 200	FSCP	77,793
STOXX® Europe Mid 200	FMCP	32,498
STOXX® Europe Large 200	FLCP	23,342

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	3.471.320	-13.9%	150.927	76.10%	394.673	43.1%	40.1%	16.8%	76.204	501.338		

Year	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	6,174,171	2.1%	98,003	77.69%	700,475	40.6%	40.1%	19.3%	150,788	589,317		
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		

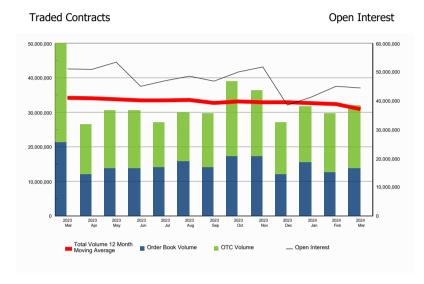


#### Equity Index Derivatives :: Equity Index Options

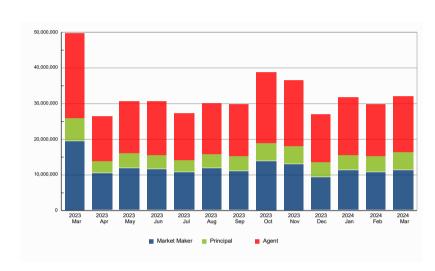
Number of Products118Number of Series88,963Launched Products per Month0

# Volume Development Trend YoY Change YTM/YTM prev. Year ✓ <-25% >=-25% and < 0% >=0% and =25% >=25%

#### **Traded Contracts & Open Interest**



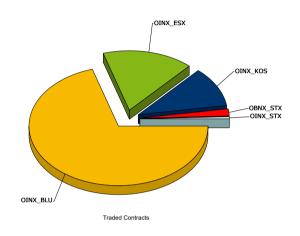
#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Shar	re ·
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	49,898,516	-1.4%	2,169,501	42.55%	1,791,945	47.8%	38.8%	13.4%	1,668,951	51,067,486	40.50%	59.50%

Year	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	93,701,610	-20.5%	1,487,327	44.74%	4,340,244	49.8%	35.5%	14.8%	4,025,641	44,464,958	39.59%	60.41%
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%

#### **Traded Contracts by Product Class**



Most Active Products (Traded Contracts)		
EURO STOXX 50® Index	OESX	20,479,355
Options		
EURO STOXX® Banks Options	OESB	5,205,105
KOSPI 200	OKS2	1,425,773
DAX® Options	ODAX	1,316,159
STOXX® Europe 600	OXXP	572,307
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	383,314
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	368,799
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	362,904
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	356,325
EURO STOXX 50 EOD OPTIONS	OEXP	328,729

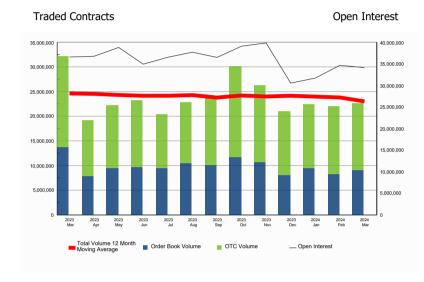


#### Equity Index Derivatives :: Equity Index Options :: Equity Index Options

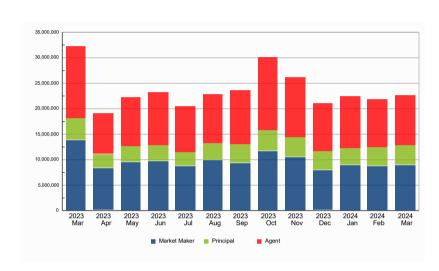
Number of Products50Number of Series55,435Launched Products per Month0

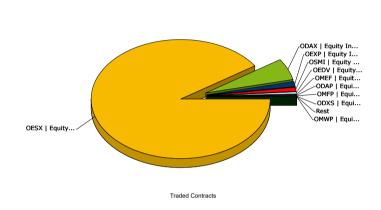
# Volume Development Trend MoM Change → YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



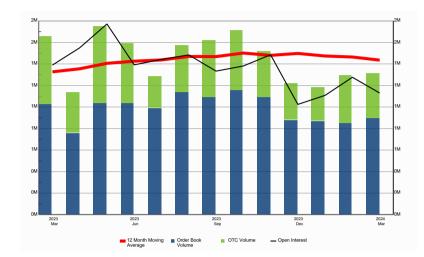


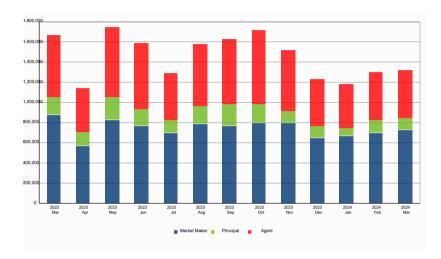
Month	Traded Contracts				No of Trades	Market Shar	·e		Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	22,608,316	-29.8%	1,130,416	39.99%	305,856	42.9%	39.0%	18.1%	1,110,527	34,126,651	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%
Mar 2023	32,195,834	-11.6%	1,399,819	42.88%	421,566	43.4%	42.9%	13.7%	1,357,112	36,576,735	32.40%	67.60%

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Options	OESX	20,479,355
DAX® Options	ODAX	1,316,159
EURO STOXX 50 EOD OPTIONS	OEXP	328,729
SMI® Options	OSMI	213,720
EURO STOXX® Select Dividend 30 Index Options	OEDV	156,850
MSCI EM	OMEF	51,624
DAX EOD Options	ODAP	28,103
Options on MSCI EAFE (USD, Price)	OMFP	15,650
DEUTSCHER AKTIENINDEX	ODXS	7,154
MSCI World	OMWP	4,000

Year	Traded Contracts				No of Trades	Market Share	;		Capital Volume in Mio	Open Interest in	Market Share	;
	Total	YoY Change	Daily Average	Order Book Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	66,987,311	-17.1%	1,063,291	39.80%	882,865	44.0%	39.3%	16.7%	3,179,203	34,126,654	34.91%	65.09%
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%

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

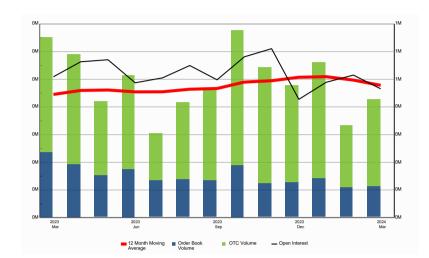


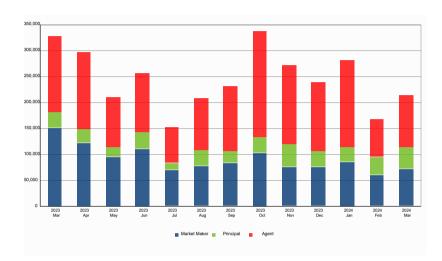


Month	Traded Contracts				No of Trades	Market Share	:		Capital Volume in Mio	Open Interest in	Market Shar	e ·
	Total	YoY Change	Daily Average	Orderbook Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	1,316,159	-20.8%	65,808	68.28%	75,268	36.0%	55.4%	8.6%	113,722	1,130,038	38.37%	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%
Mar 2023	1,662,002	25.9%	72,261	61.78%	72,170	36.6%	52.8%	10.6%	121,614	1,389,525	34.14%	65.86%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,798,012	-16.4%	60,286	68.90%	222,031	36.4%	55.0%	8.6%	319,015	1,130,038	40.29%	59.71%
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%

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

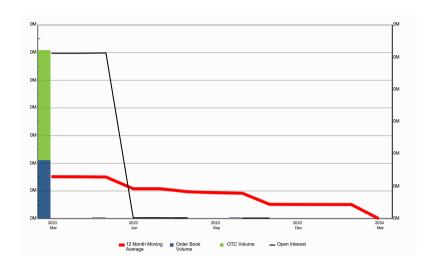


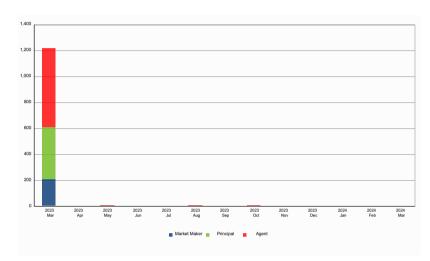


Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	213,720	-34.6%	10,686	26.15%	3,666	46.4%	33.4%	20.2%	25,058	465,491	53.45%	46.55%
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%
Mar 2023	326,955	-3.7%	14,215	36.28%	7,330	44.7%	46.3%	9.0%	34,793	508,982	41.67%	58.33%

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

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





Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Sha	are
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	1,221	1303.4%	53	34.48%	8	50.0%	17.2%	32.8%	41	512	18.02%	81.98%

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

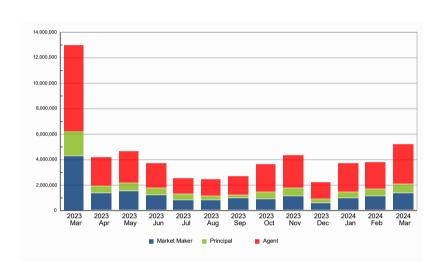
Number of Products23Number of Series12,995Launched Products per Month0

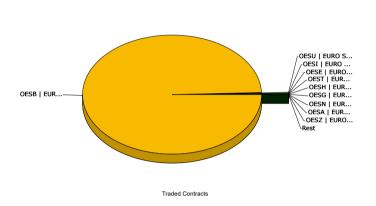
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Share	e		Capital Volume in Mio	Open Interest in	Market Shar	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	13,010,851	12.6%	565,689	24.78%	11,353	52.2%	32.8%	15.0%	68,092	13,345,985	58.24%	41.76%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	12,686,078	-45.3%	201,366	25.89%	8,264	58.9%	27.0%	14.0%	77,898	9,033,106	55.02%	44.98%
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%

Most Active Products (Traded Contract	s)	
EURO STOXX® Banks Options	OESB	5,205,105
EURO STOXX® Utilities Options	OESU	16,800
EURO STOXX® Insurance Options	OESI	3,635
EURO STOXX® Oil & Gas Options	OESE	1,233
EURO STOXX® Telecommunications Options	OEST	900
EURO STOXX® Health Care Options	OESH	520
EURO STOXX® Industrial Goods & Services Options	OESG	460
EURO STOXX® Construction & Materials Options	OESN	440
EURO STOXX® Automobiles & Parts Options	OESA	273
EURO STOXX® Personal & Household Goods Options	OESZ	200

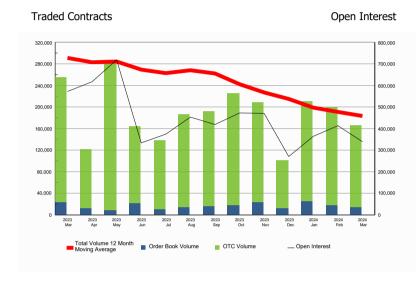


#### Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Sector Index Options

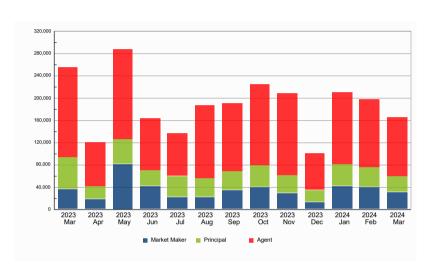
Number of Products 23
Number of Series 9,069
Launched Products per Month 0

# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

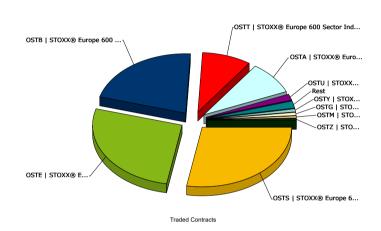
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



Trad	led (	Contracts	by F	roduct



Month	Traded Contracts				No of Trades	Market Share	e		Capital Volume in Mio	Open Interest in	Market Shar	re ·
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	256,068	-27.0%	11,133	9.00%	982	63.0%	14.3%	22.7%	6,501	571,849	42.17%	57.83%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average C	order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	575,965	-39.7%	9,142	9.88%	2,401	62.3%	19.7%	18.0%	12,499	339,125	51.15%	48.85%
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%

Most Active Products (Traded Contracts)		
STOXX® Europe 600 Basic Resources Options	OSTS	46,035
STOXX® Europe 600 Oil & Gas Options	OSTE	44,524
STOXX® Europe 600 Banks Options	OSTB	35,114
STOXX® Europe 600 Telecommunications Options	OSTT	15,006
STOXX® Europe 600 Automobiles & Parts Options	OSTA	14,420
STOXX® Europe 600 Utilities Options	OSTU	3,180
STOXX® Europe 600 Technology Options	OSTY	1,543
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	1,395
STOXX® Europe 600 Media Options	OSTM	981
STOXX® Europe 600 Personal & Household Goods Options	OSTZ	861

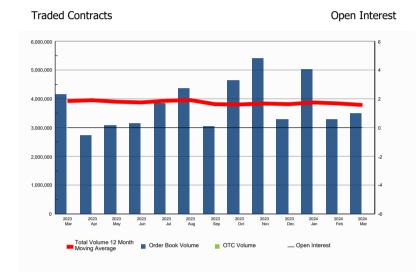


#### Equity Index Derivatives :: Equity Index Options :: Eurex KOSPI Product

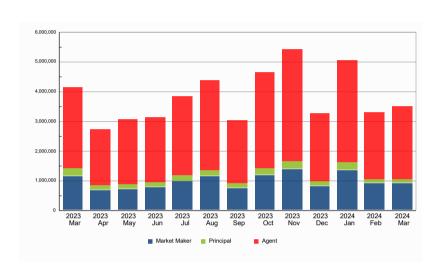
Number of Products10Number of Series1,968Launched Products per Month0

# Volume Development Trend MoM Change → YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

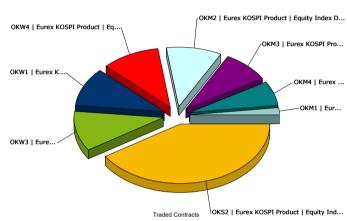
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



Traded	Contracts	by	Product



Month	Traded Contracts				No of Trades	Market Share	:		Capital Volume in Mio	Open Interest in	Market Shai	re T
	Total	YoY Change	Daily Average	Orderbook Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	4,152,593	91.7%	180,548	100.00%	1,357,630	65.9%	28.1%	6.0%	231,606	0	48.20%	51.80%

Most Active Products (Traded Contracts)		
KOSPI 200	OKS2	1,425,773
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	383,314
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	368,799
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	362,904
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	356,325
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	303,169
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	227,175
KOSPI 200 MONDAY WEEK 1 OPTION	OKM1	69,277

Year	Traded Contracts				No of Trades	Market Share	e		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average	Order Book Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	11,838,804	-2.8%	187,918	100.00%	3,445,323	68.2%	27.0%	4.7%	719,562	0	50.20%	49.80%
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

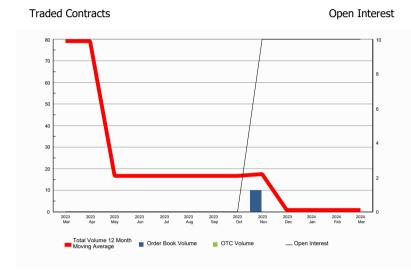
Number of Products 4
Number of Series 1,866
Launched Products per Month 0

#### **Volume Development Trend**

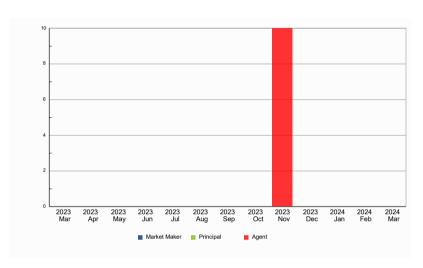
MoM Change YTM/YTM prev. Year

 $\checkmark$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product**

No contract volume for reporting period

MOST A	ctive Produc	cts (Traded	Contr

Month	Traded Contracts Total	YoY Change	Daily Average	Orderbook Share	No of Trades	Market Sha Agent	are Market Maker	Principal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share Calls	Puts
Mar 2024	0	400.00/			0				<1	10		
Feb 2024	0	-100.0%			0				<1	10		
Jan 2024	0				0				<1	10		
Dec 2023	0	-100.0%			0				<1	10		
Nov 2023	10	-100.0%	0	100.00%	1	100.0%	0.0%	0.0%	<1	10	1	00.00%
May 2023	0	-100.0%			0				<1	0		
Mar 2023	0	-100.0%			0				<1	0		

Year	Traded Contracts				No of Trades	Market Share					Market Share	
	Total	YoY Change	Daily Average (	Order Book Share		Agent M	Market Maker	Principal	EUR	Contracts	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	0.070	7	11.76%	9	77.9%	0.0%	22.1%	33	950		100.00%

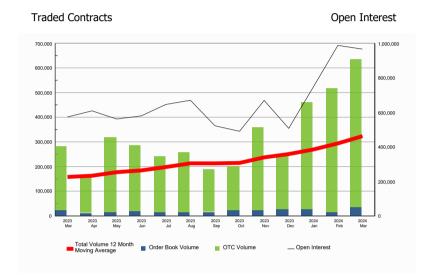


#### Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Broadbased and Size Index Options

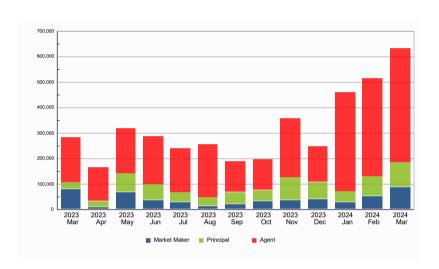
Number of Products 8
Number of Series 7,630
Launched Products per Month 0

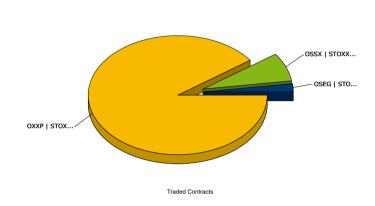
# Volume Development Trend MoM Change → YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





OXXP	572,307
OSSX	47,948
OSEG	14,824
	OSSX

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	283,170	127.8%	12,312	8.56%	414	62.0%	27.6%	10.4%	5,640	572,917	31.65%	68.35%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	;
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,613,452	117.8%	25,610	4.69%	1,391	76.0%	10.4%	13.6%	36,479	966,063	30.75%	69.25%
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

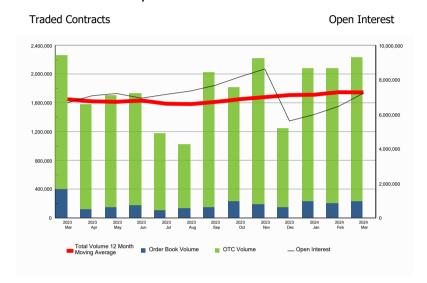
Number of Products 347
Number of Series 4,314
Launched Products per Month 1

#### **Volume Development Trend**

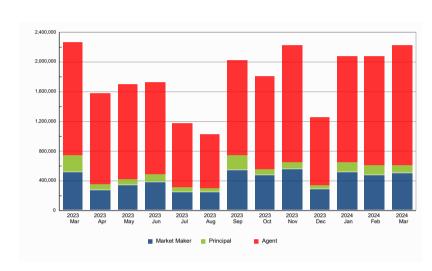
YoY Change ← YTM/YTM prev. Year →

 $\checkmark$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

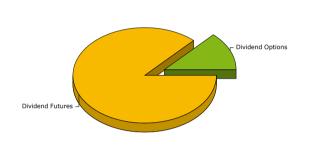
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product Type**



Traded Contracts

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Shai	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
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%
Mar 2023	2,266,939	-21.6%	98,563	17.80%	21,956	67.2%	22.7%	10.0%	17,308	6,667,694	18.24%	81.76%

Most Active Products (Traded Cont	tracts)		
EURO STOXX 50® Index Dividend Futures	Future	FEXD	503,107
Vodafone Group DIV EUR	Future	V2OE	456,200
EURO STOXX 50 Index Dividend Options	Option	OEXD	283,744
EURO STOXX® Banks Index Dividend Futures	Future	FEBD	164,370
Intesa Sanpaolo	Future	I3ES	101,175
CaixaBank SA	Future	C2RT	81,345
Banco Santander S.A. DIVIDENDS	Future	S3SD	70,640
NORDEA BANK DIVIDENDS	Future	N2DB	66,988
ENEL	Future	E2NL	48,579
Telecom Italia	Future	T2QI	45,000

Year	ear Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	6,393,645	7.4%	101,486	10.51%	59,907	70.8%	23.2%	6.0%	50,954	7,225,992	23.65%	76.35%
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 Products340Number of Series2,684Launched Products per Month1

#### Volume Development Trend

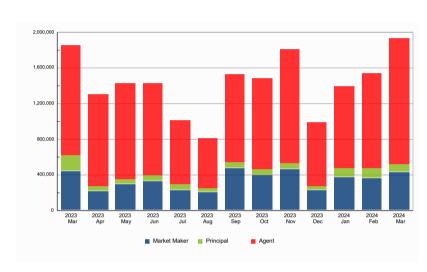
YoY Change — YTM/YTM prev. Year —

 $\checkmark$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and =25%  $\uparrow$ > 25%

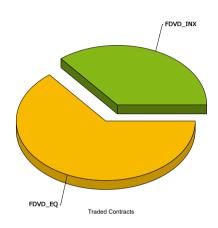
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product Class**



Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEXD	503,107
Vodafone Group DIV EUR	V2OE	456,200
EURO STOXX® Banks Index Dividend Futures	FEBD	164,370
Intesa Sanpaolo	I3ES	101,175
CaixaBank SA	C2RT	81,345
Banco Santander S.A. DIVIDENDS	S3SD	70,640
NORDEA BANK DIVIDENDS	N2DB	66,988
ENEL	E2NL	48,579
Telecom Italia	T2QI	45,000
Banco Bilbao Vizcaya Argentaria	B3BV	33,328

Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	1,853,360	-21.3%	80,581	21.72%	21,716	66.5%	24.1%	9.4%	12,201	4,211,485		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	4,881,702	3.3%	77,487	13.74%	58,788	70.0%	24.1%	5.9%	28,407	4,609,124		
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 Products26Number of Series156Launched Products per Month0

#### **Volume Development Trend**

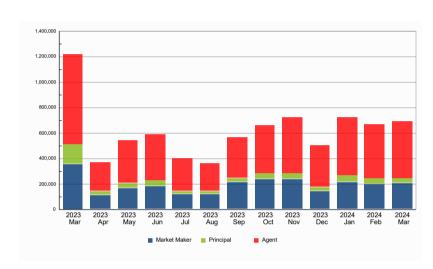
MoM Change  $\longrightarrow$  YTM/YTM prev. Year  $\longleftarrow$ 

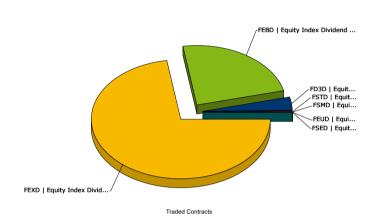
 $\checkmark$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	1,217,298	0.3%	52,926	32.68%	20,758	57.6%	29.6%	12.8%	11,622	1,071,360		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEXD	503,107
EURO STOXX® Banks Index Dividend Futures	FEBD	164,370
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	25,499
STOXX® Europe 600 Telecommunications Index Dividend Futures	FSTD	700
SMI® Index Dividend	FSMD	300
EURO STOXX® Utilities Index Dividend Futures	FEUD	200
STOXX® Europe 600 Oil&Gas Index Dividend Futures	FSED	200

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	2,087,134	-20.6%	33,129	31.61%	54,839	63.5%	29.7%	6.8%	25,854	1,034,610		
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		

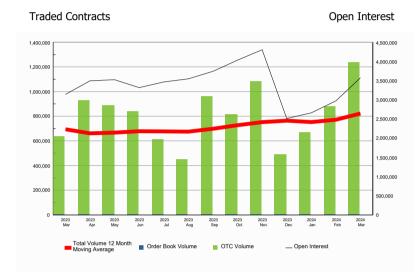


#### Dividend Derivatives :: Dividend Futures :: Single Stock Dividend Futures

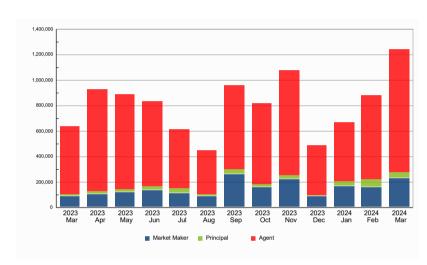
Number of Products 314
Number of Series 2,528
Launched Products per Month 1

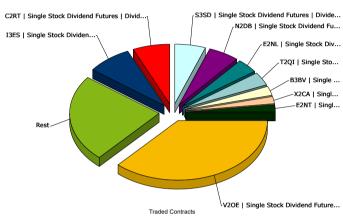
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	636,062	-44.2%	27,655	0.75%	958	83.6%	13.5%	2.9%	579	3,140,125		

Most Active Products (Traded Contracts)		
Vodafone Group DIV EUR	V2OE	456,200
Intesa Sanpaolo	I3ES	101,175
CaixaBank SA	C2RT	81,345
Banco Santander S.A. DIVIDENDS	S3SD	70,640
NORDEA BANK DIVIDENDS	N2DB	66,988
ENEL	E2NL	48,579
Telecom Italia	T2QI	45,000
Banco Bilbao Vizcaya Argentaria	B3BV	33,328
Crédit Agricole	X2CA	23,996
ENI	E2NT	22,948

Year	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average C	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	2,794,568	33.1%	44,358	0.39%	3,949	74.8%	19.9%	5.2%	2,553	3,574,514		
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 1,630
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**

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

Oct 2023

Sep 2023

Aug 2023

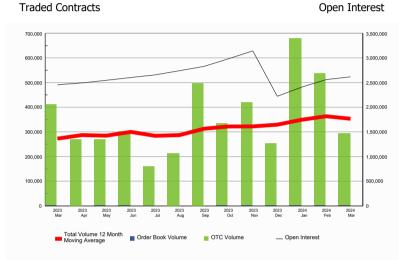
Jul 2023

Jun 2023

May 2023

Apr 2023

Mar 2023



YoY Change

-29.2%

45.6%

54.6%

49.0%

0.9%

49.2%

162.4%

19.4%

-54.3%

151.5%

174.6%

-23.1%

-9.5%

14,637

25,584

30,997

13,435

19,086

15,151

23,760

9,347

7,593

13,812

12,299

15,029

17,982

0.13%

0.09%

0.12%

1.08%

0.03%

0.62%

0.00%

0.01%

0.04%

0.07%

0.04%

0.01%

0.24%

292,744

537,274

681,925

255,263

419,895

333,330

498,964

214,976

159,462

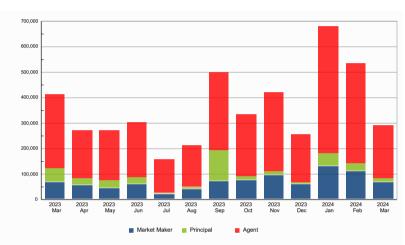
303,860

270,574

270,524

413,579

#### **Traded Contracts by Account Type**



	0	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	
					■ Marke	t Make	r Princi	pal	■ Agen	t					
ades	Market Sha Agent	are Market	Maker		Principal		Capital V EUR	olume i	n Mio	Open I	nterest i	n		et Share	e Puts
211	71.5%		2.6%		5.9%			4,50	)4	2,	616,86	38	80.99		19.01%
423	73.7%	2	0.9%		5.4%			7,78	37	2,	560,26	36	70.79	9%	29.21%
485	73.6%	1	9.2%		7.2%			10,25	6	2,	407,6	79	81.12	2%	18.88%
214	72.6%	2	3.0%		4.3%			3,74	0	2,	222,19	99	78.36	3%	21.64%
306	73.5%	2	3.2%		3.3%			6,13	37	3,	142,5°	10	77.66	3%	22.34%
240	72.3%	2	2.2%		5.5%			4,45	55	2,	982,46	35	67.83	3%	32.17%
232	61.2%	1.	4.3%		24.5%			5,65	0	2,	828,1	73	54.42	2%	45.58%
161	78.2%	1	8.4%		3.5%			2,98	8	2,	741,0°	11	85.69	9%	14.31%
99	83.6%	1	3.7%		2.7%			2,11	2	2,	656,12	20	66.8	1%	33.19%
170	70.6%	2	0.5%		9.0%			4,04	.9	2,	602,2	73	75.37	7%	24.63%
175	72.4%	1	7.0%		10.6%			3,62	2	2,	546,20	01	79.78	3%	20.22%

3,488

5,108

2,492,613

2,456,209

69.37%

69.56%

30.63%

30.44%

Year	ear Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,511,943	23.6%	23,999	0.11%	1,119	73.2%	20.5%	6.3%	22,548	2,616,868	77.42%	22.58%
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%

68.5%

70.3%

20.6%

16.8%

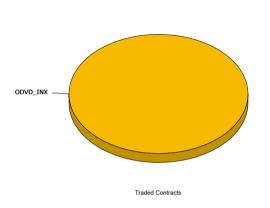
10.9%

12.8%

171

240

#### **Traded Contracts by Product Class**



Most Active Products (Traded Contract	s)	
EURO STOXX 50 Index Dividend Options	OEXD	283,744
2 YEAR SX5E MID-CURVE OPTIONS	OED2	5,000
3 YEAR SX5E MID-CURVE OPTIONS	OED3	4,000

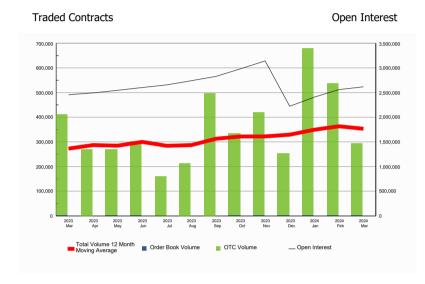


#### Dividend Derivatives :: Dividend Options :: Options on Equity Index Dividend Futures

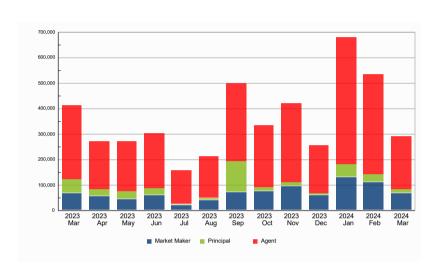
Number of Products 7
Number of Series 1,630
Launched Products per Month 0

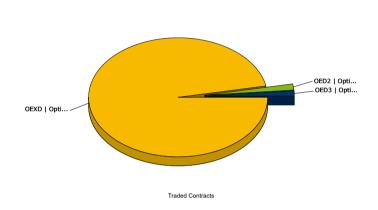
# Volume Development Trend MoM Change ↓ YTM/YTM prev. Year → ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Month	Traded Contracts No of Trades Market Share			Capital Volume in Mio	Open Interest in	Market Shar	е					
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	413,579	-23.1%	17,982	0.24%	240	70.3%	16.8%	12.8%	5,108	2,456,209	69.56%	30.44%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	283,744
2 YEAR SX5E MID-CURVE OPTIONS	OED2	5,000
3 YEAR SX5E MID-CURVE OPTIONS	OED3	4,000

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,511,943	23.6%	23,999	0.11%	1,119	73.2%	20.5%	6.3%	22,548	2,616,868	77.42%	22.58%
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%

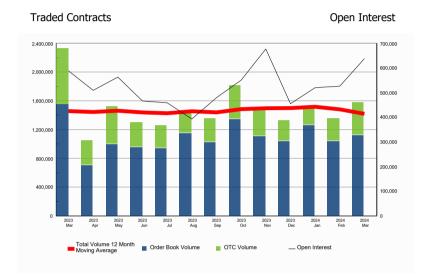


#### Volatility Index Derivatives

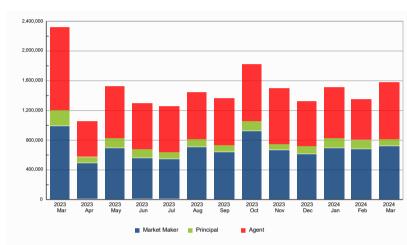
3 Number of Products 1,084 Number of Series Launched Products per Month

#### **Volume Development Trend** YoY Change $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



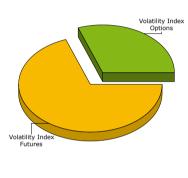
#### **Traded Contracts by Account Type**



000	_													Volatility Index Futures
-	2023 Mar	2023	2023	2023	2023	2023	2023	2023	2023	2023	2024	2024	2024 Mar	
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
				■ Mar	ket Maker	Princ	ipal	Agent						Traded Contracts

Month	Traded Contracts				No of Trades	Market Share	е		Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
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%
Mar 2023	2,325,193	30.4%	101,095	67.04%	334,114	48.2%	42.2%	9.6%	5,689	588,122	30.43%	69.57%

Year	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average O	rder Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	4,446,769	-17.8%	70,584	76.67%	398,914	45.2%	46.9%	7.9%	7,355	637,860	22.82%	77.18%
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%



Most Active Products (Traded Contracts)									
Futures on VSTOXX®	Future	FVS	1,099,162						
Option on VSTOXX Future	Option	OVS2	482,975						

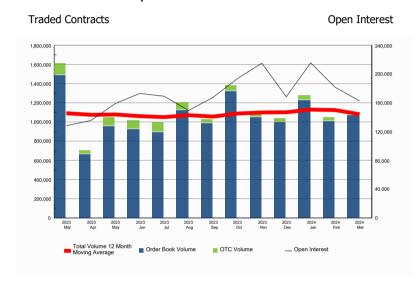


#### Volatility Index Derivatives :: Volatility Index Futures

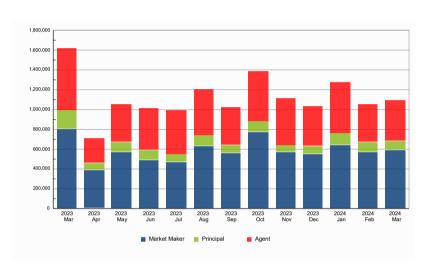
Number of Products 18 Number of Series Launched Products per Month

#### **Volume Development Trend** YoY Change $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and =25% $\uparrow$ > 25%

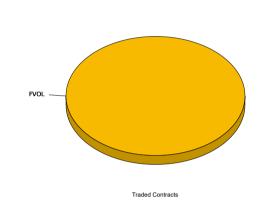
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product Class**



Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,099,162

Month Traded Contract					No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	1,617,545	28.0%	70,328	91.77%	332,971	38.6%	49.8%	11.6%	3,802	128,174		

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Year	Traded Contracts				No of Trades	Market Shar	re ·		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,432,137	-6.8%	54,478	96.23%	397,564	38.6%	52.4%	9.0%	5,156	162,630		
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

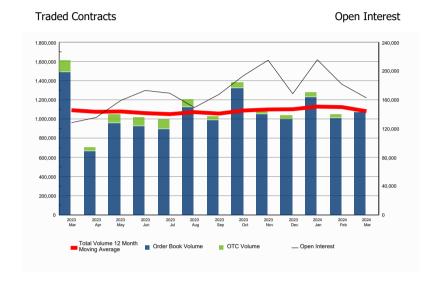
Number of Products 18

Number of Series

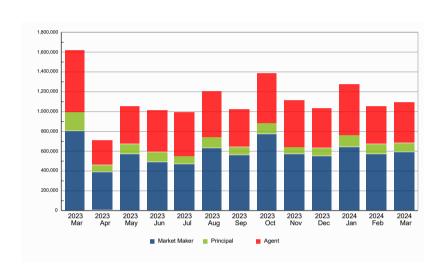
Launched Products per Month

### **Volume Development Trend** MoM Change → YTM/YTM prev. Year ← $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

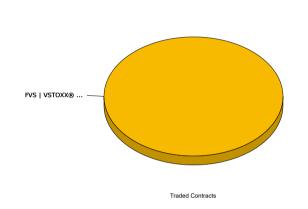
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product**



Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,099,162

Month	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	1,617,545	28.0%	70,328	91.77%	332,971	38.6%	49.8%	11.6%	3,802	128,174		

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Year	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	3,432,137	-6.8%	54,478	96.23%	397,564	38.6%	52.4%	9.0%	5,156	162,630		
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		

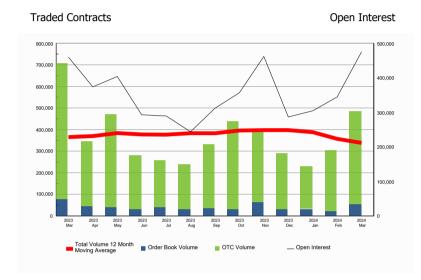


#### Volatility Index Derivatives :: Volatility Index Options

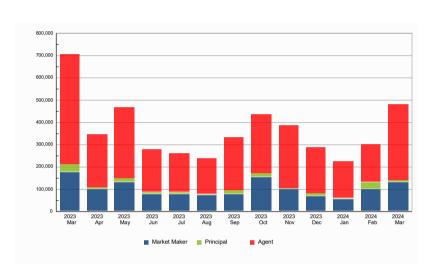
Number of Products1Number of Series1,066Launched Products per Month0

# Volume Development Trend YoY Change $\downarrow$ YTM/YTM prev. Year $\downarrow$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and =25% $\uparrow$ > 25%

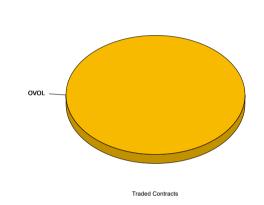
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product Class**



Most Active Products (Traded Contracts)		
Option on VSTOXX Future	OVS2	482,975

Month	Traded Contracts	\\	<u> </u>		No of Trades	Market Share	ř		Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	707,648	36.0%	30,767	10.51%	1,143	70.0%	24.8%	5.2%	1,887	459,948	62.02%	37.98%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,014,632	-41.2%	16,105	10.51%	1,350	67.3%	28.5%	4.2%	2,199	475,230	67.83%	32.17%
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%

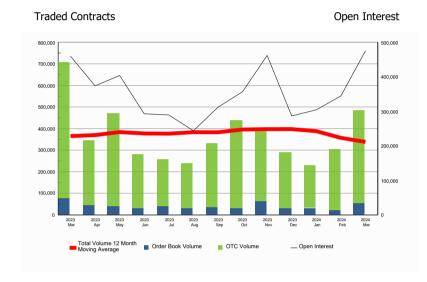


#### Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

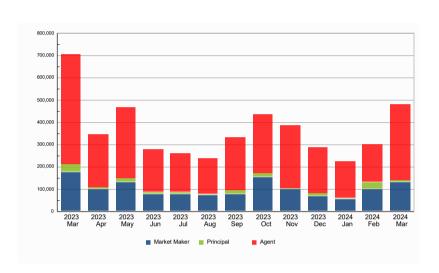
Number of Products1Number of Series1,066Launched Products per Month0

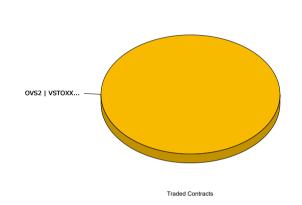
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Most Active Products (Traded Contracts)		
Option on VSTOXX Future	OVS2	482,975

Month							Market Share		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	707,648	36.0%	30,767	10.51%	1,143	70.0%	24.8%	5.2%	1,887	459,948	62.02%	37.98%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,014,632	-41.2%	16,105	10.51%	1,350	67.3%	28.5%	4.2%	2,199	475,230	67.83%	32.17%
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%



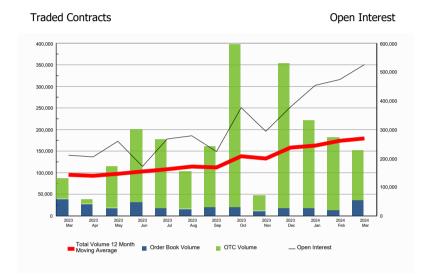
#### ETF & ETC Derivatives

Number of Products56Number of Series29,263Launched Products per Month0

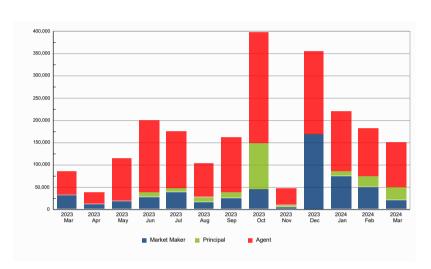
#### **Volume Development Trend**



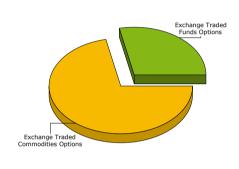
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product Type**



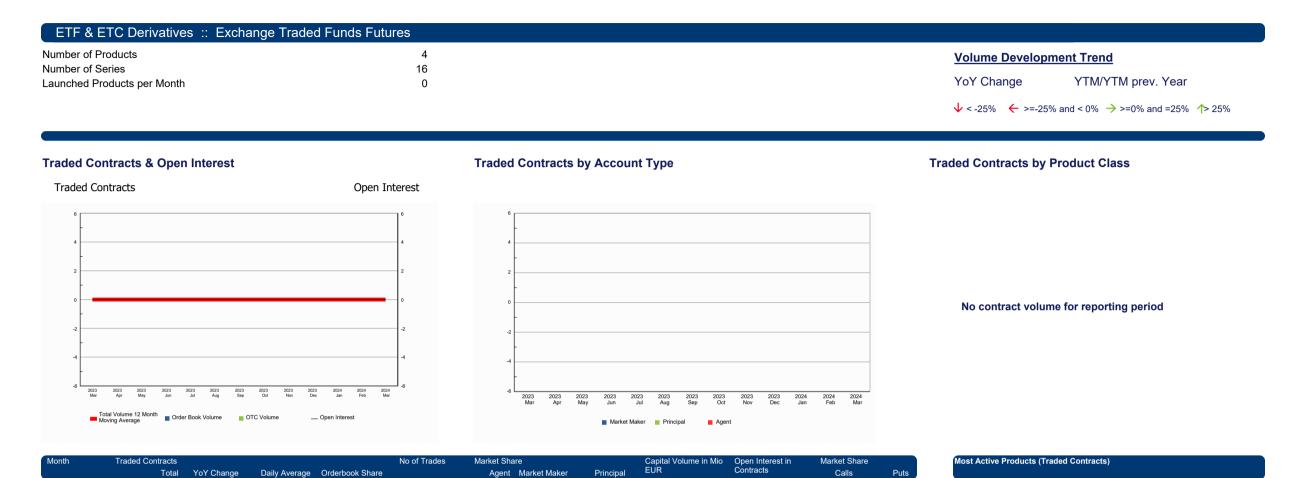
Traded Contracts

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
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%
Mar 2023	85,934	-34.8%	3,736	45.94%	1,760	61.5%	38.0%	0.5%	404	210,750	99.96%	0.04%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average (	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	555,485	85.1%	8,817	12.06%	2,635	62.3%	26.0%	11.7%	2,254	525,887	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%

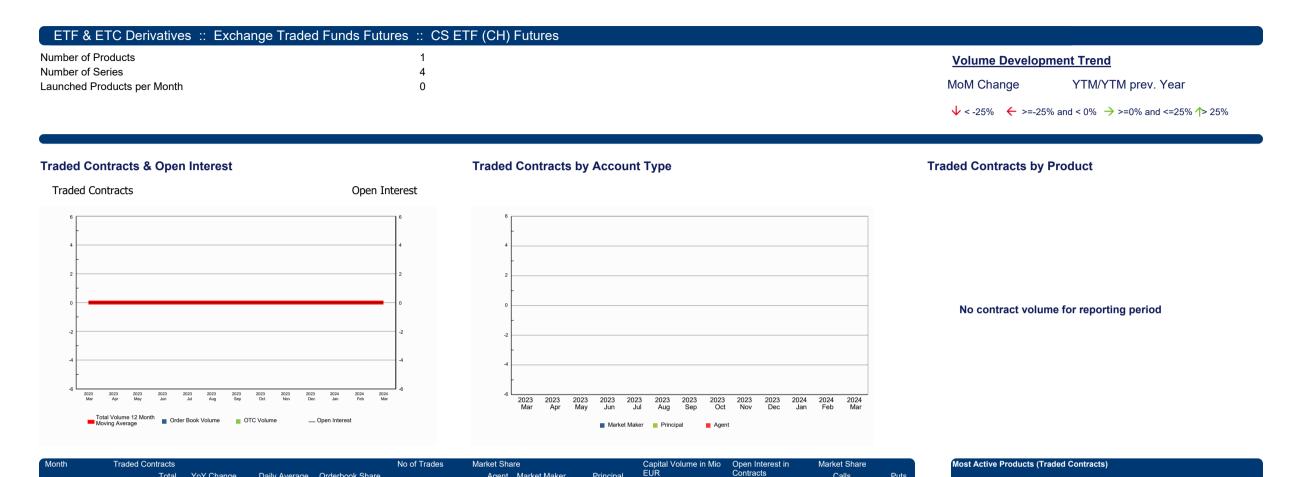
Most Active Products (Traded Cont	racts)		
ISHARES PHYSICAL GOLD	Option	IGLN	108,349
Options on iShares Core FTSE 100 UCITS (Dist)	Option	ISF	24,269
Options on iShares Core S & P 500 UCITS ETF	Option	CSPX	6,024
Options on iShares STOXX Europe 600 UCITS ETF (DE)	Option	EXSA	5,097
iShares Core EURO STOXX50® UCITS ETF (Dist)	Option	EUN2	4,536
Options on iShares NASDAQ 100 UCITS ETF	Option	CNDX	1,620
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	Option	IDEM	1,211
iShares DAX® UCITS ETF (DE)	Option	EXS1	198
iShares USD Corp Bond ETF	Option	OQDE	100
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	Option	EXX1	37





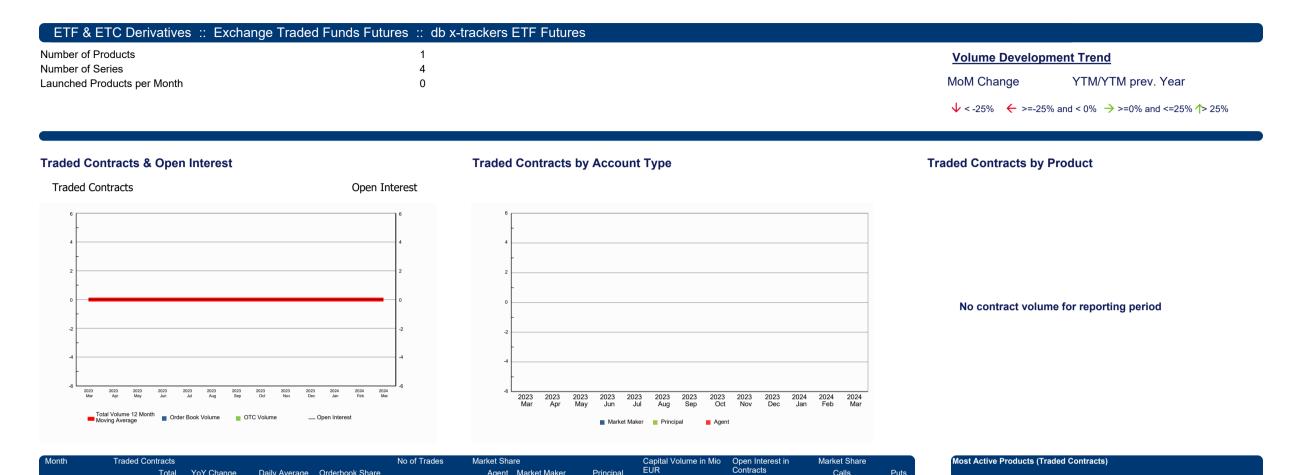






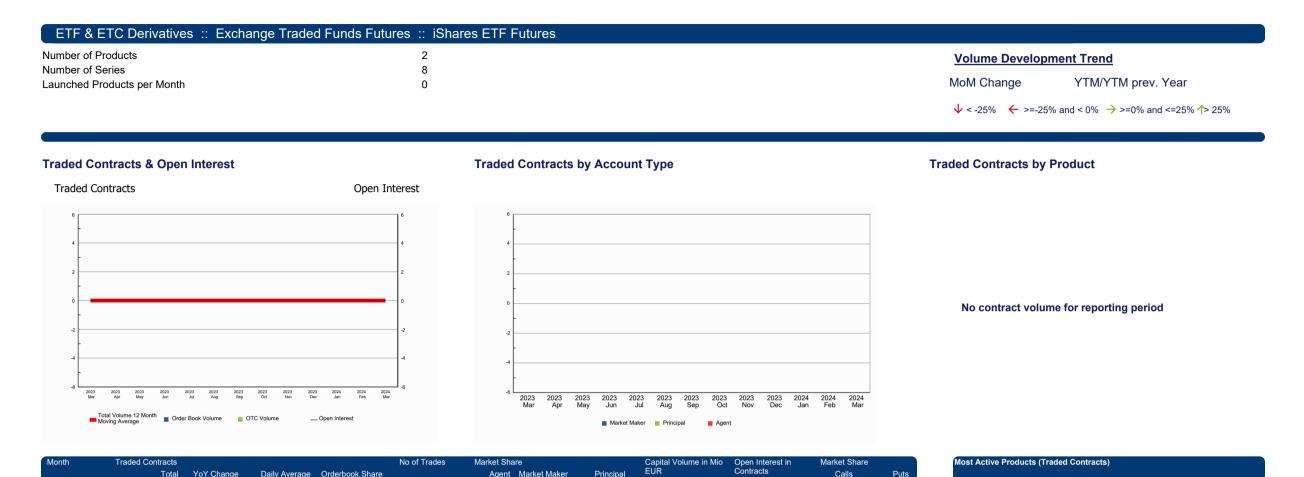
















#### ETF & ETC Derivatives :: Exchange Traded Funds Options

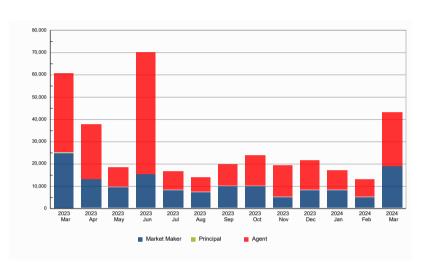
Number of Products41Number of Series19,890Launched Products per Month0

# Volume Development Trend YoY Change YTM/YTM prev. Year V <-25% >=-25% and < 0% >=0% and =25% >=25%

#### **Traded Contracts & Open Interest**



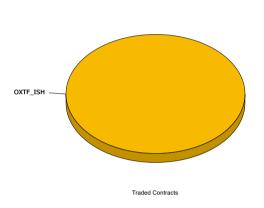
#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	60,596	-51.4%	2,635	64.59%	1,738	58.1%	41.2%	0.7%	316	150,163	26.82%	73.18%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	73,543	-40.1%	1,167	89.99%	2,592	56.1%	43.9%	0.0%	513	83,396	49.32%	50.68%
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%

#### **Traded Contracts by Product Class**



ISF	24,269
CSPX	6,024
EXSA	5,097
EUN2	4,536
CNDX	1,620
IDEM	1,211
EXS1	198
OQDE	100
EXX1	37
IWDA	1
	CSPX EXSA EUN2 CNDX IDEM EXS1 OQDE EXX1



# Number of Products Number of Series Launched Products per Month 1 MoM Change Yolume Development Trend MoM Change YTM/YTM prev. Year

# Traded Contracts & Open Interest Traded Contracts by Account Type Traded Contracts by Product Traded Contracts Open Interest Traded Contracts by Account Type Traded Contracts by Product No contract volume for reporting period

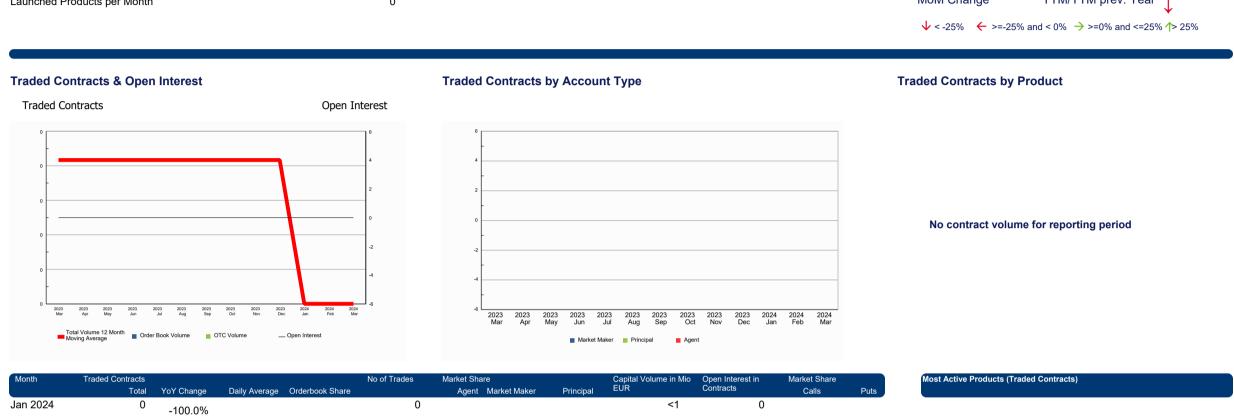
Month	Traded Contracts			No of Trades	Market Share		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average Orderbook Share		Agent Market Maker	Principal	EUR	Contracts	Calls	Puts
Oct 2023	0			0			<1	0		
Sep 2023	0	-100.0%		0			<1	0		
Mar 2023	0	-100.0%		0			<1	0		

Most Active Products (Traded Contracts)

Yea	r Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average Ord	der Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
202	3 0	-100.0%			0				<1	30		
202	2 94	0.070	0	100.00%	4	50.0%	50.0%	0.0%	1	30	95.74%	4.26%







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

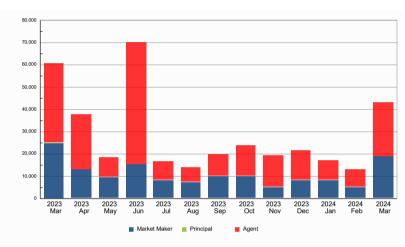
Number of Products 18,718 Number of Series Launched Products per Month

#### **Volume Development Trend** MoM Change ↑ YTM/YTM prev. Year $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

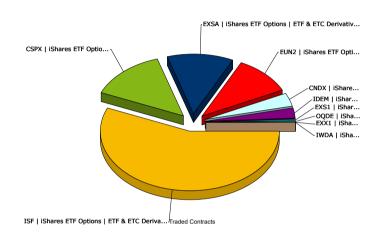
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



70,000									-
60,000									-
50,000	-	H							-
40,000	-								H
30,000		H							$\parallel$
20,000									$\parallel$
10,000									+

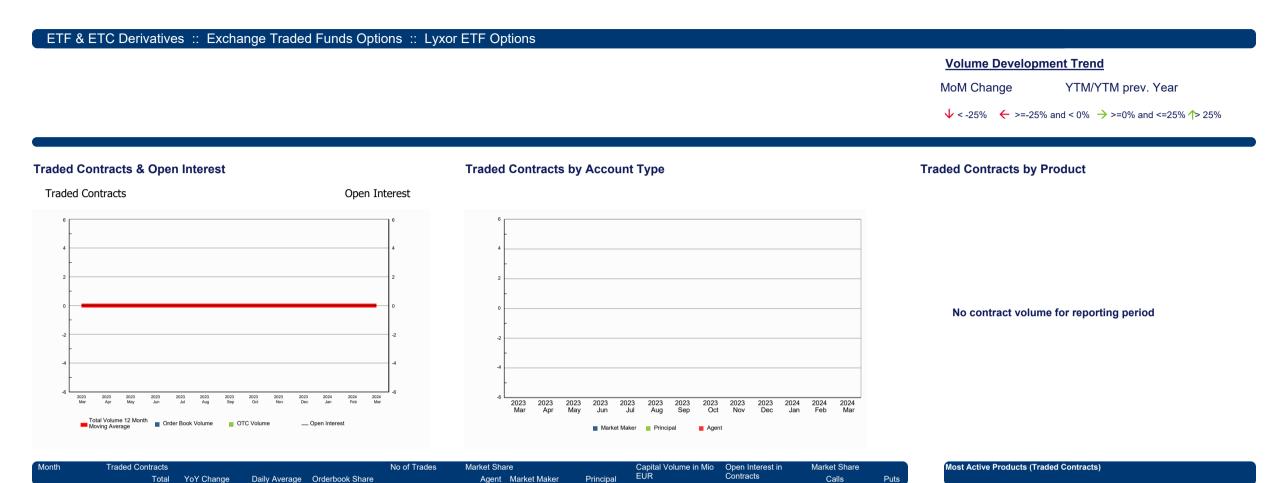


Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Shai	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2024	43,093	-28.9%	2,155	82.91%	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	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%
Mar 2023	60,596	-51.4%	2,635	64.59%	1,738	58.1%	41.2%	0.7%	316	150,163	26.82%	73.18%

Year	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average Or	rder Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	73,543	-40.1%	1,167	89.99%	2,592	56.1%	43.9%	0.0%	513	83,396	49.32%	50.68%
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%

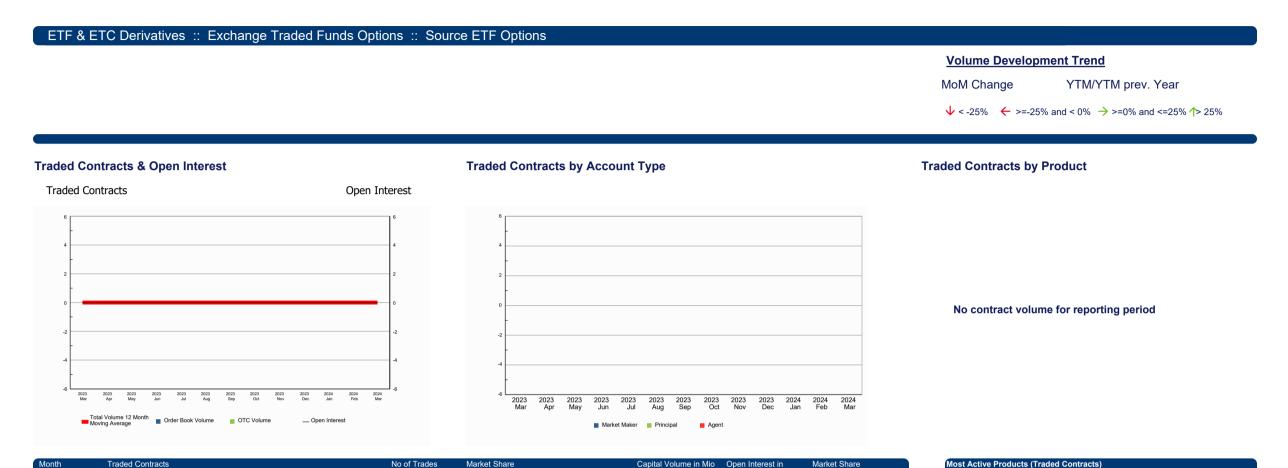
Options on iShares Core FTSE 100 UCITS (Dist) Options on iShares Core S & P 500 UCITS ETF Options on iShares STOXX Europe 600 UCITS ETF (DE) iShares Core EURO STOXX50® UCITS ETF (Dist) Options on iShares NASDAQ 100 UCITS ETF Options on iShares MSCI Emerging Markets UCITS ETF (Dist) iShares DAX® UCITS ETF (DE) iShares USD Corp Bond ETF Options on iShares EURO EXS1 198 (DE) iShares USD Corp Bond ETF Options on iShares EURO EXX1 37 STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core MSCI WORLD ETF  Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core MSCI WORLD ETF			
FTSE 100 UCITS (Dist)  Options on iShares Core S & CSPX 6,024 & P 500 UCITS ETF  Options on iShares STOXX EXSA 5,097  Europe 600 UCITS ETF  (DE)  iShares Core EURO EUN2 4,536  STOXX50® UCITS ETF  (Dist)  Options on iShares CNDX 1,620  NASDAQ 100 UCITS ETF  Options on iShares MSCI Emerging Markets UCITS ETF  (Dist)  iShares DAX® UCITS ETF  (DE)  iShares USD Corp Bond OQDE 100  ETF  Options on iShares EURO EXX1 37  STOXX Banks 30-15 UCITS  ETF (DE)  Options on iShares Core IWDA 1	Most Active Products (Traded Contracts)		
& P 500 UCITS ETF  Options on iShares STOXX Europe 600 UCITS ETF (DE) iShares Core EURO STOXX50® UCITS ETF (Dist)  Options on iShares NASDAQ 100 UCITS ETF Options on iShares MSCI Emerging Markets UCITS ETF (Dist) iShares DAX® UCITS ETF (DE) iShares USD Corp Bond ETF Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core  EXSA 5,097  EXSA 5,097  EXSA 5,097  EXSA 5,097  EUN2 4,536  CNDX 1,620  1,620  1,211  EXS1 198  100  EXX1 37	•	ISF	24,269
Europe 600 UCITS ETF (DE) iShares Core EURO STOXX50® UCITS ETF (Dist) Options on iShares NASDAQ 100 UCITS ETF Options on iShares MSCI Emerging Markets UCITS ETF (Dist) iShares DAX® UCITS ETF (DE) iShares USD Corp Bond ETF Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core  EUN2 4,536  EUN2 4,536  EUN2 4,536  EUN2 1,620  1,620  1,211  EXS1 198 198 198 198 198 198 198 198 198 19		CSPX	6,024
STOXX50® UCITS ETF (Dist)  Options on iShares NASDAQ 100 UCITS ETF Options on iShares MSCI Emerging Markets UCITS ETF (Dist) iShares DAX® UCITS ETF (DE) iShares USD Corp Bond ETF Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core  IWDA  1,620  1,620  1,620  1,620  1,620  1,621  1,620  1,211  EXS1 198 198 198 198 198 198 198 198 198 19	Europe 600 UCITS ETF	EXSA	5,097
NASDAQ 100 UCITS ETF  Options on iShares MSCI IDEM 1,211 Emerging Markets UCITS ETF (Dist) iShares DAX® UCITS ETF EXS1 198 (DE) iShares USD Corp Bond OQDE 100 ETF Options on iShares EURO EXX1 37 STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core IWDA 1	STOXX50® UCITS ETF	EUN2	4,536
Emerging Markets UCITS ETF (Dist) iShares DAX® UCITS ETF (DE) iShares USD Corp Bond ETF Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core  IWDA  1		CNDX	1,620
(DE) iShares USD Corp Bond OQDE 100 ETF Options on iShares EURO EXX1 37 STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core IWDA 1	Emerging Markets UCITS	IDEM	1,211
ETF Options on iShares EURO EXX1 37 STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core IWDA 1		EXS1	198
STOXX Banks 30-15 UCITS ETF (DE) Options on iShares Core IWDA 1		OQDE	100
	STOXX Banks 30-15 UCITS	EXX1	37
		IWDA	1













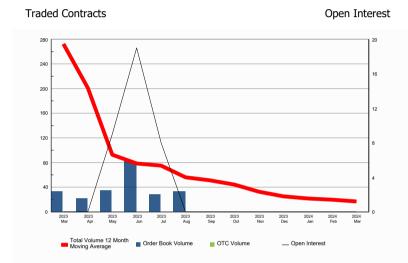


#### ETF & ETC Derivatives :: Exchange Traded Commodities Futures

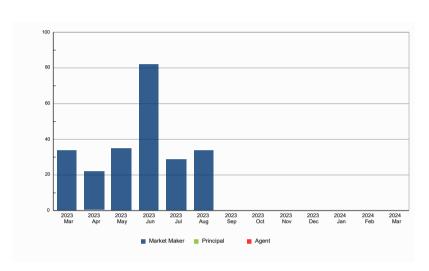
Number of Products3Number of Series35Launched Products per Month0

# Volume Development Trend YoY Change YTM/YTM prev. Year V < -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 Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	34	-92.8%	1	100.00%	14	0.0%	100.0%	0.0%	<1	0		

Year	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	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		



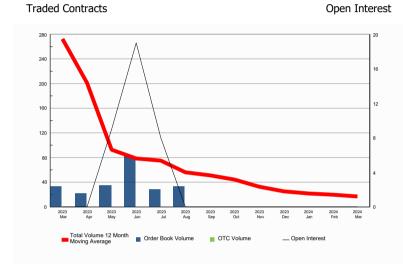
#### ETF & ETC Derivatives :: Exchange Traded Commodities Futures :: Deutsche Borse Commodities Futures

Number of Products 1
Number of Series 5

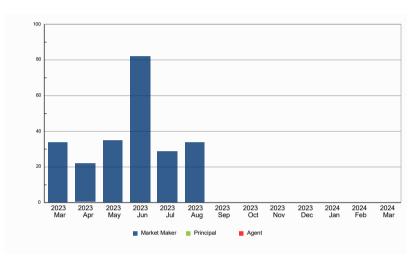
Launched Products per Month

# Volume Development Trend MoM Change YTM/YTM prev. Year ↓ V < -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

Wost	Active P	roaucts (	Traded	Contracts)

Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	34	-92.8%	1	100.00%	14	0.0%	100.0%	0.0%	<1	0		

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









IGLN

108,349

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

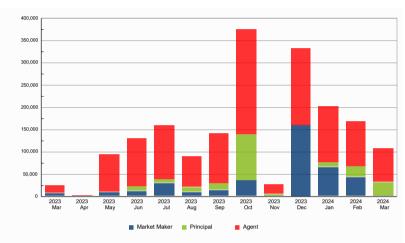
Number of Products8Number of Series9,322Launched Products per Month0

# Yolume Development Trend YoY Change ↑ YTM/YTM prev. Year ↑ V <-25% ← >=-25% and < 0% → >=0% and =25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



2023 2023 Nov Dec		024 2024 Feb Mar	Traded Contracts
Open Interest in	М	arket Share	Most Active Products (Traded Contracts)

ISHARES PHYSICAL GOLD

OXTC\_ETF -

**Traded Contracts by Product Class** 

Total 108,349 169,975 203,618 332,968	YoY Change 328.2% 435.2% 69.5% >1000%	5,417 8,094 9,255	0.74% 0.00% 0.00%	14 11 18	Agent 70.8% 59.4%	Market Maker 1.5% 25.9%	Principal 27.7% 14.7%	406 609	442,486 400.674	Calls 5.28%	94.72% 100.00%
169,975 203,618 332,968	435.2% 69.5%	8,094 9,255	0.00%	11					,	5.28%	
203,618 332,968	69.5%	9,255			59.4%	25.9%	14 7%	609	400 674		100 000/
332,968		•	0.00%	10			, 0	000	400,074		100.00%
,	>1000%	47 505		10	62.3%	32.8%	4.9%	726	386,699		100.00%
20 005		17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
20,000	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%
374,853	592.8%	17,039	0.00%	55	62.8%	9.6%	27.7%	1,313	301,973	18.91%	81.09%
142,058	-9.3%	6,765	0.01%	10	78.9%	10.6%	10.6%	482	163,717	8.49%	91.51%
90,100	960.4%	3,917	0.11%	8	77.7%	11.2%	11.1%	301	191,759		100.00%
160,000	497.0%	7,619	0.00%	11	75.0%	18.8%	6.3%	518	181,659		100.00%
130,432	21.9%	5,929	0.00%	15	82.7%	9.6%	7.7%	467	91,660	57.83%	42.17%
96,086	127.5%	4,368	0.21%	12	89.5%	10.5%	0.0%	332	124,502	6.33%	93.67%
353	-98.1%	20	100.00%	11	71.2%	28.8%	0.0%	<1	60,940	99.43%	0.57%
25,304	279.2%	1,100	1.20%	8	69.8%	30.2%	0.0%	87	60,587	1.20%	98.80%
	142,058 90,100 160,000 130,432 96,086 353	28,005 -51.7% 374,853 592.8% 142,058 -9.3% 90,100 960.4% 160,000 497.0% 130,432 21.9% 96,086 127.5% 353 -98.1%	28,005     -51.7%     1,273       374,853     592.8%     17,039       142,058     -9.3%     6,765       90,100     960.4%     3,917       160,000     497.0%     7,619       130,432     21.9%     5,929       96,086     127.5%     4,368       353     -98.1%     20	28,005     -51.7%     1,273     0.00%       374,853     592.8%     17,039     0.00%       142,058     -9.3%     6,765     0.01%       90,100     960.4%     3,917     0.11%       160,000     497.0%     7,619     0.00%       130,432     21.9%     5,929     0.00%       96,086     127.5%     4,368     0.21%       353     -98.1%     20     100.00%	28,005     -51.7%     1,273     0.00%     7       374,853     592.8%     17,039     0.00%     55       142,058     -9.3%     6,765     0.01%     10       90,100     960.4%     3,917     0.11%     8       160,000     497.0%     7,619     0.00%     11       130,432     21.9%     5,929     0.00%     15       96,086     127.5%     4,368     0.21%     12       353     -98.1%     20     100.00%     11	28,005     -51.7%     1,273     0.00%     7     83.9%       374,853     592.8%     17,039     0.00%     55     62.8%       142,058     -9.3%     6,765     0.01%     10     78.9%       90,100     960.4%     3,917     0.11%     8     77.7%       160,000     497.0%     7,619     0.00%     11     75.0%       130,432     21.9%     5,929     0.00%     15     82.7%       96,086     127.5%     4,368     0.21%     12     89.5%       353     -98.1%     20     100.00%     11     71.2%	28,005     -51.7%     1,273     0.00%     7     83.9%     3.6%       374,853     592.8%     17,039     0.00%     55     62.8%     9.6%       142,058     -9.3%     6,765     0.01%     10     78.9%     10.6%       90,100     960.4%     3,917     0.11%     8     77.7%     11.2%       160,000     497.0%     7,619     0.00%     11     75.0%     18.8%       130,432     21.9%     5,929     0.00%     15     82.7%     9.6%       96,086     127.5%     4,368     0.21%     12     89.5%     10.5%       353     -98.1%     20     100.00%     11     71.2%     28.8%	28,005         -51.7%         1,273         0.00%         7         83.9%         3.6%         12.5%           374,853         592.8%         17,039         0.00%         55         62.8%         9.6%         27.7%           142,058         -9.3%         6,765         0.01%         10         78.9%         10.6%         10.6%           90,100         960.4%         3,917         0.11%         8         77.7%         11.2%         11.1%           160,000         497.0%         7,619         0.00%         11         75.0%         18.8%         6.3%           130,432         21.9%         5,929         0.00%         15         82.7%         9.6%         7.7%           96,086         127.5%         4,368         0.21%         12         89.5%         10.5%         0.0%           353         -98.1%         20         100.00%         11         71.2%         28.8%         0.0%	28,005         -51.7%         1,273         0.00%         7         83.9%         3.6%         12.5%         100           374,853         592.8%         17,039         0.00%         55         62.8%         9.6%         27.7%         1,313           142,058         -9.3%         6,765         0.01%         10         78.9%         10.6%         10.6%         482           90,100         960.4%         3,917         0.11%         8         77.7%         11.2%         11.1%         301           160,000         497.0%         7,619         0.00%         11         75.0%         18.8%         6.3%         518           130,432         21.9%         5,929         0.00%         15         82.7%         9.6%         7.7%         467           96,086         127.5%         4,368         0.21%         12         89.5%         10.5%         0.0%         332           353         -98.1%         20         100.00%         11         71.2%         28.8%         0.0%         <1	28,005         -51.7%         1,273         0.00%         7         83.9%         3.6%         12.5%         100         206,333           374,853         592.8%         17,039         0.00%         55         62.8%         9.6%         27.7%         1,313         301,973           142,058         -9.3%         6,765         0.01%         10         78.9%         10.6%         10.6%         482         163,717           90,100         960.4%         3,917         0.11%         8         77.7%         11.2%         11.1%         301         191,759           160,000         497.0%         7,619         0.00%         11         75.0%         18.8%         6.3%         518         181,659           130,432         21.9%         5,929         0.00%         15         82.7%         9.6%         7.7%         467         91,660           96,086         127.5%         4,368         0.21%         12         89.5%         10.5%         0.0%         <1	28,005         -51.7%         1,273         0.00%         7         83.9%         3.6%         12.5%         100         206,333         48.22%           374,853         592.8%         17,039         0.00%         55         62.8%         9.6%         27.7%         1,313         301,973         18.91%           142,058         -9.3%         6,765         0.01%         10         78.9%         10.6%         10.6%         482         163,717         8.49%           90,100         960.4%         3,917         0.11%         8         77.7%         11.2%         11.1%         301         191,759           160,000         497.0%         7,619         0.00%         11         75.0%         18.8%         6.3%         518         181,659           130,432         21.9%         5,929         0.00%         15         82.7%         9.6%         7.7%         467         91,660         57.83%           96,086         127.5%         4,368         0.21%         12         89.5%         10.5%         0.0%         332         124,502         6.33%           353         -98.1%         20         100.00%         11         71.2%         28.8%         0.0%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	481,942	172.0%	7,650	0.17%	43	63.2%	23.3%	13.5%	1,740	442,491	1.19%	98.81%
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

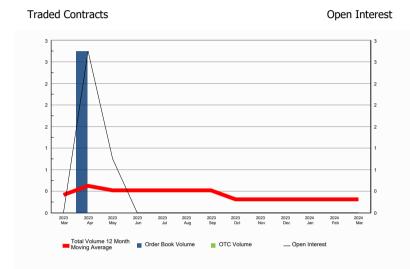
Number of Products 1
Number of Series 2,468
Launched Products per Month 0

#### **Volume Development Trend**

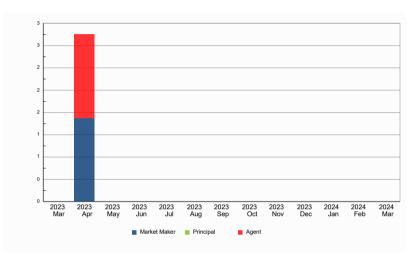
MoM Change YTM/YTM prev. Year

 $\sqrt{\ }$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product**

No contract volume for reporting period

Most Active Products (Traded Contracts)

Month	Traded Contracts Total	YoY Change	Daily Average	Orderbook Share	No of Trades	Market Sha Agent	re Market Maker	Principal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Shar Calls	e Puts
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%	0	100.00%	3	50.0%	50.0%	0.0%	<1	3	33.33%	66.67%
Mar 2023	0	200.0% -100.0%			0				<1	0		

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



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

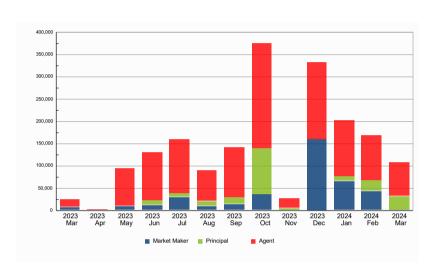
Number of Products 7
Number of Series 6,854
Launched Products per Month 0

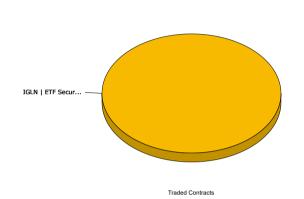
# Volume Development Trend MoM Change ↓ YTM/YTM prev. Year ↑ ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**





Most Active Products (Traded Contracts)		
ISHARES PHYSICAL GOLD	IGLN	108,349

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Sha	ire
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%	
Mar 2023	25,304	280.5%	1,100	1.20%	8	69.8%	30.2%	0.0%	87	60,587	1.20%	98.80%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	481,942	172.0%	7,650	0.17%	43	63.2%	23.3%	13.5%	1,740	442,491	1.19%	98.81%
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

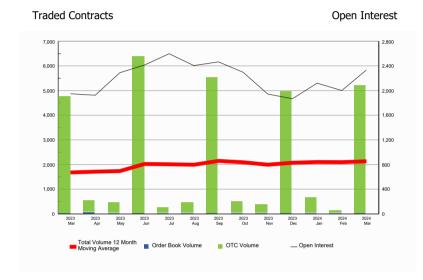
Number of Products23Number of Series590Launched Products per Month0

#### **Volume Development Trend**

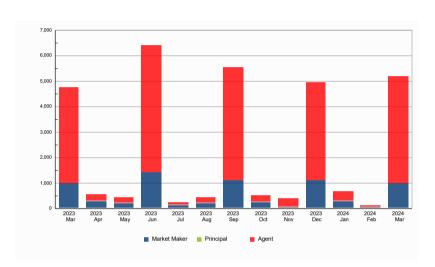
YoY Change  $\longrightarrow$  YTM/YTM prev. Year  $\longrightarrow$ 

 $\checkmark$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

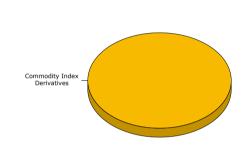
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product Type**



Traded Contracts

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Sha	ire
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
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%
Mar 2023	4,757	42.6%	207	0.15%	45	79.1%	20.9%	0.0%	213	1,948	0.00%	100.00%

Most Active Products (Traded Contr	acts)		
Bloomberg Precious Metals	Euturo	FCPR	3,201
Subindex	rulule	FUFR	3,201
Bloomberg Industrial Metals Subindex	Future	FCIN	1,249
Bloomberg Energy Subindex	Future	XLEN	456
Bloomberg Petroleum Subindex	Future	FCPE	286
Bloomberg ex-Agriculture & Livestock Subindex	Future	FCXB	6

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio		Market Shar	е
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	6,019	13.6%	96	0.48%	66	77.7%	22.3%	0.0%	264	2,335	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%

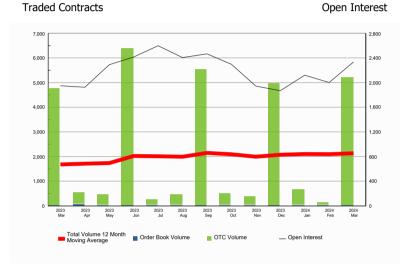


#### Commodity Derivatives :: Commodity Index Derivatives

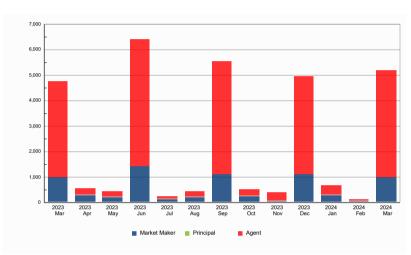
Number of Products23Number of Series590Launched Products per Month0

# Volume Development Trend YoY Change → YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and =25% ↑> 25%

#### **Traded Contracts & Open Interest**



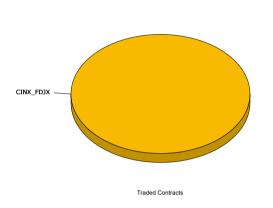
#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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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		
Mar 2023	4.757	42 6%	207	0.15%	45	79.1%	20.9%	0.0%	213	1.948		

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023		

#### **Traded Contracts by Product Class**



Most Active Products (Traded Contracts)		
Bloomberg Precious Metals Subindex	FCPR	3,201
Bloomberg Industrial Metals Subindex	FCIN	1,249
Bloomberg Energy Subindex	XLEN	456
Bloomberg Petroleum Subindex	FCPE	286
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	6

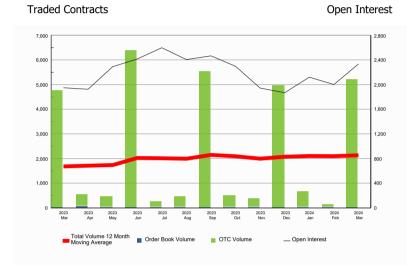


#### Commodity Derivatives :: Commodity Index Derivatives :: Commodity Index Futures

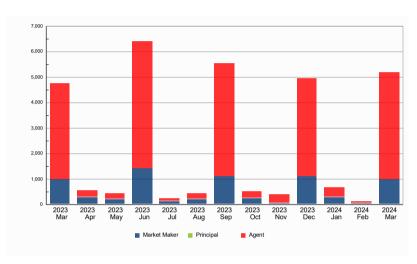
Number of Products22Number of Series250Launched Products per Month0

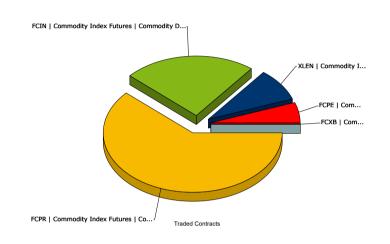
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



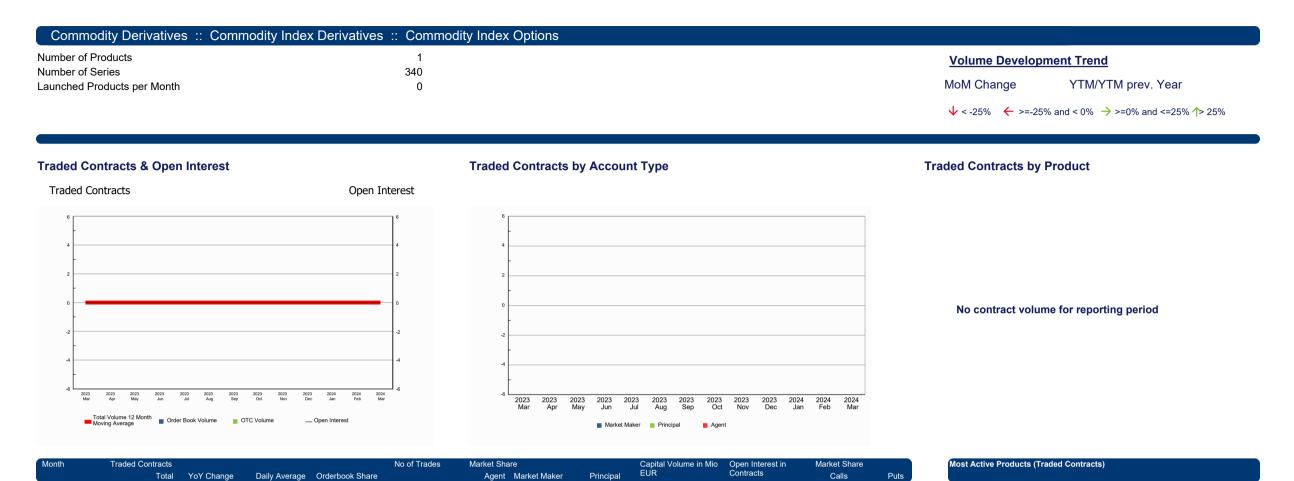


Month	Traded Contracts				No of Trades	Market Shar	Э		Capital Volume in Mio	Open Interest in	Market Share	
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Most Active Products (Traded Contracts)		
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Bloomberg Energy Subindex	XLEN	456
Bloomberg Petroleum Subindex	FCPE	286
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	6

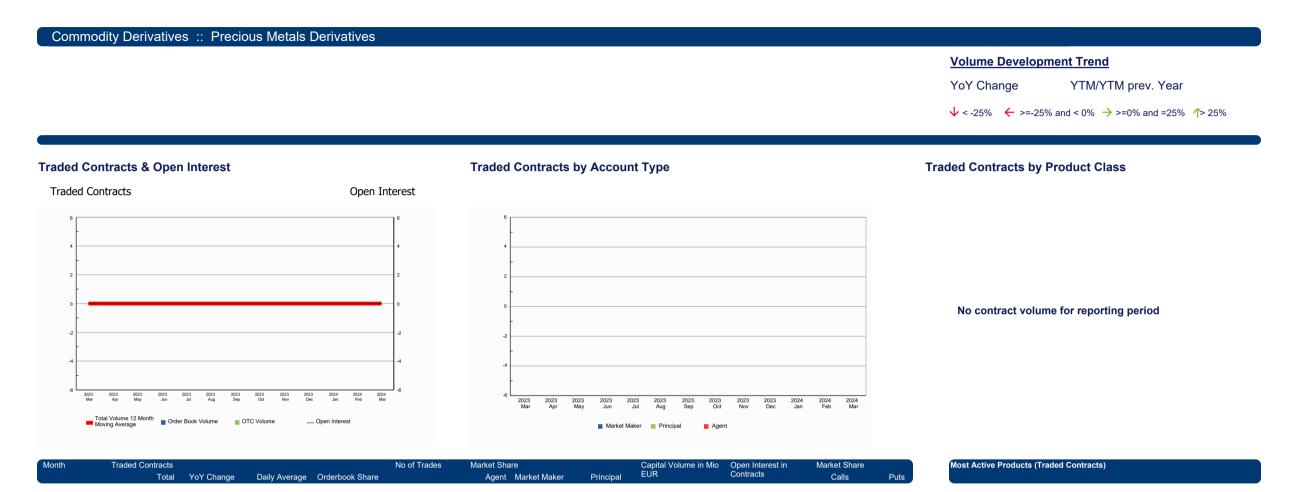
Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share		
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts	
2024	6,019	13.6%	96	0.48%	66	77.7%	22.3%	0.0%	264	2,335			
2023	24,866	26.5%	98	1.50%	349	75.5%	24.5%	0.0%	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			









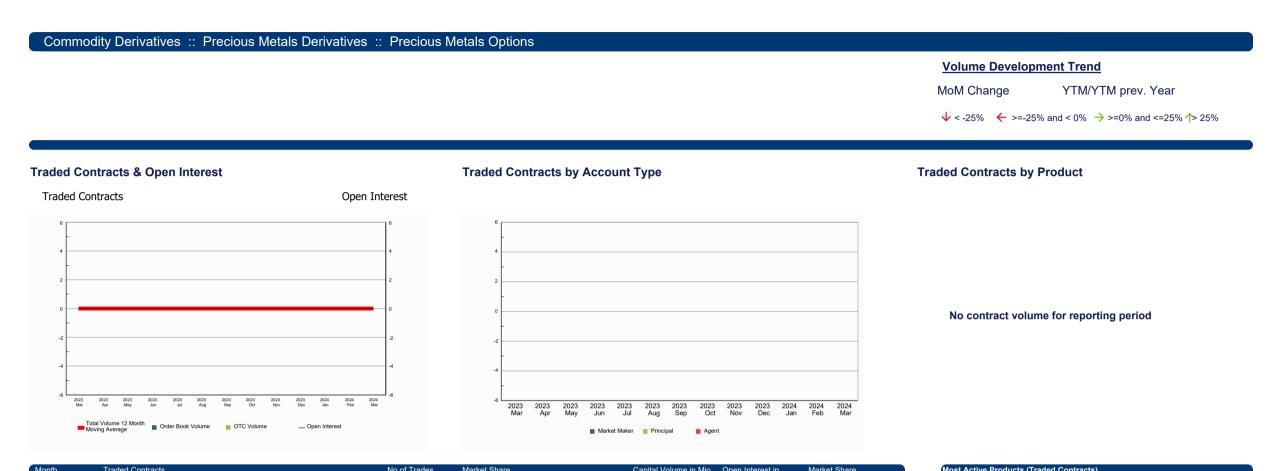






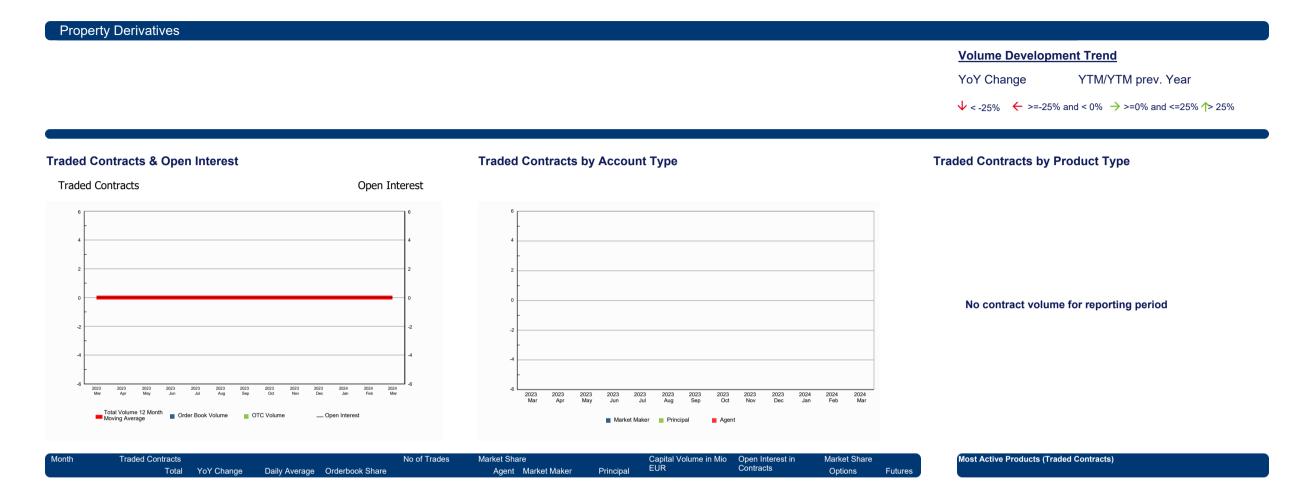






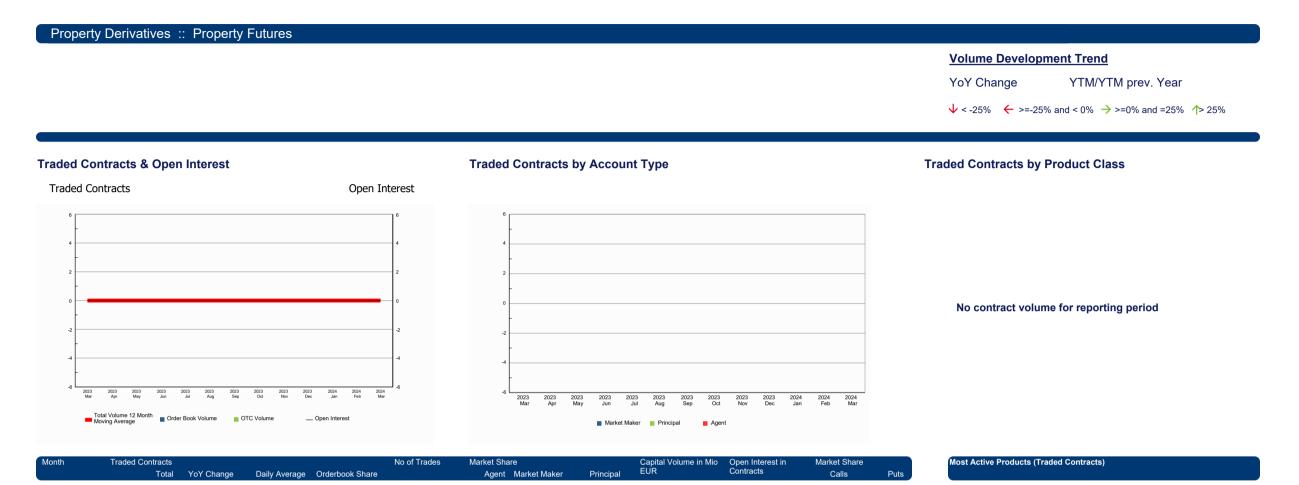




















## Interest Rate Derivatives

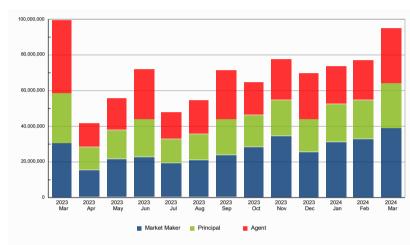
Number of Products 30 8,734 Number of Series Launched Products per Month

## **Volume Development Trend** YoY Change ← YTM/YTM prev. Year → $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**

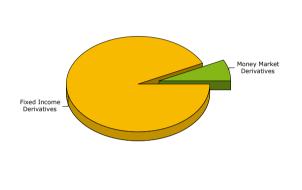


	20,000,000														-	
		2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar		
					■ Mark	et Make	r Princ	cipal	■ Agen	t						
	Market Sha						Capital \	/olume i	n Mio		nterest i	in		t Share	:	
	Agent	Marke	t Maker		Principa	1	EUR			Contra	cts		Optic	ons	Futures	
-6	32.2%	4	11.0%		26.8%	)	12,	225,63	30	6,	787,4	00	3.88	3%	96.12%	
9	29.4%	4	12.5%		28.1%	3	9,	650,72	28	7,	528,0	00	5.89	<b>3</b> %	94.11%	
14	28 4%	4	11 8%		29 7%		9	303 10	19	6	832 9	28	6 22	2%	93 78%	

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%
Mar 2023	99,676,513	22.7%	4,333,761	85.80%	16,110,724	41.1%	30.4%	28.4%	11,948,739	7,059,245	7.52%	92.48%

Year	Traded Contracts				No of Trades	Market Shar	e e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	245,661,412	13.8%	3,899,387	88.35%	28,002,959	30.2%	41.7%	28.1%	31,179,466	6,787,400	5.22%	94.78%
2023	771,315,982	6.3%	3,024,769	87.18%	109,492,813	35.3%	36.6%	28.1%	93,561,676	6,319,624	6.34%	93.66%
2022	725,273,605	20.2%	2,822,076	85.01%	116,494,396	42.1%	30.6%	27.3%	96,910,504	7,411,817	8.65%	91.35%
2021	603,193,315	14.1%	2,356,224	85.94%	68,113,260	39.5%	35.2%	25.2%	91,894,296	7,135,073	8.80%	91.20%
2020	528,515,769	-5.8%	2,072,611	85.90%	66,392,195	41.4%	32.1%	26.5%	79,757,019	6,516,415	8.40%	91.60%

#### **Traded Contracts by Product Type**



Traded Contracts

Most Active Products (Traded Co	ontracts)		
Euro-Bund Futures	Future	FGBL	23,908,467
Euro-Bobl Futures	Future	FGBM	21,426,477
Euro-Schatz Futures	Future	FGBS	19,532,960
Euro-BTP Futures	Future	FBTP	5,970,777
Euro-OAT-Futures	Future	FOAT	5,712,362
Three-Month EURIBOR Futures	Future	FEU3	4,646,046
Short Term Euro-BTP- Futures	Future	FBTS	4,551,162
Euro-Buxl® Futures	Future	FGBX	3,113,477
Options on Euro-Bund Futures	Option	OGBL	2,513,958
Three-Month Euro STR Futures	Future	FST3	2,176,867

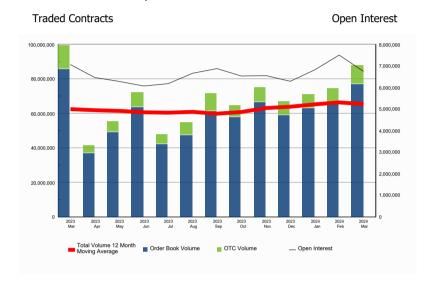


## Interest Rate Derivatives :: Fixed Income Derivatives

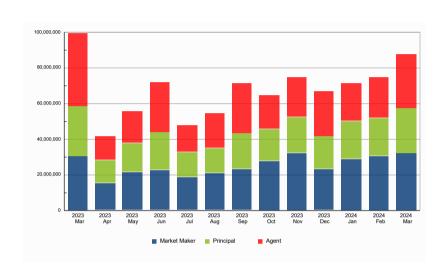
Number of Products22Number of Series3,763Launched Products per Month0

# Volume Development Trend YoY Change ← YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and =25% ↑> 25%

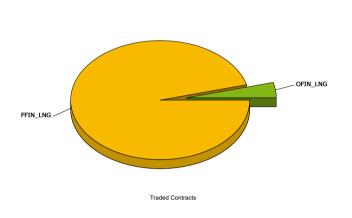
#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



#### **Traded Contracts by Product Class**



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent M	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	99,675,694	22.7%	4,333,726	85.80%	16,110,640	41.1%	30.4%	28.4%	11,948,541	7,058,744	2.85%	4.67%

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	23,908,467
Euro-Bobl Futures	FGBM	21,426,477
Euro-Schatz Futures	FGBS	19,532,960
Euro-BTP Futures	FBTP	5,970,777
Euro-OAT-Futures	FOAT	5,712,362
Short Term Euro-BTP- Futures	FBTS	4,551,162
Euro-Buxl® Futures	FGBX	3,113,477
Options on Euro-Bund Futures	OGBL	2,513,958
Options on Euro-Schatz Futures	OGBS	610,791
Options on Euro-Bobl Futures	OGBM	483,442

Year	Traded Contracts				No of Trades	Market Share	e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	234,041,675	8.5%	3,714,947	87.77%	27,598,595	31.7%	38.8%	29.5%	28,352,624	6,743,181	3.31%	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%



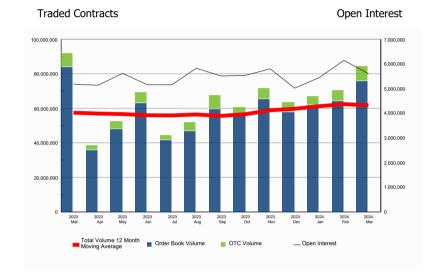
## Interest Rate Derivatives :: Fixed Income Derivatives :: Fixed Income Futures

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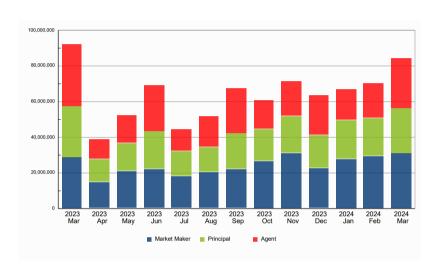
Number of Products
Number of Series
Launched Products per Month

# Volume Development Trend MoM Change → YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

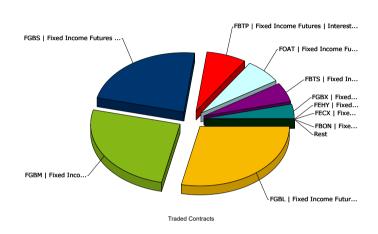
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product**



Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	92,176,125	27.4%	4,007,658	90.78%	16,063,921	37.9%	31.4%	30.7%	11,032,747	5,179,930		

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	23,908,467
Euro-Bobl Futures	FGBM	21,426,477
Euro-Schatz Futures	FGBS	19,532,960
Euro-BTP Futures	FBTP	5,970,777
Euro-OAT-Futures	FOAT	5,712,362
Short Term Euro-BTP- Futures	FBTS	4,551,162
Euro-Buxl® Futures	FGBX	3,113,477
BBG EURO HIGH YIELD IDX	FEHY	26,720
BBG Barc MSCI EU IG SRI TR	FECX	17,621
Euro-Bono Futures	FBON	10,019

Year	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	221,229,040	12.3%	3,511,572	91.02%	27,477,064	29.1%	39.9%	31.0%	26,733,715	5,604,768		
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

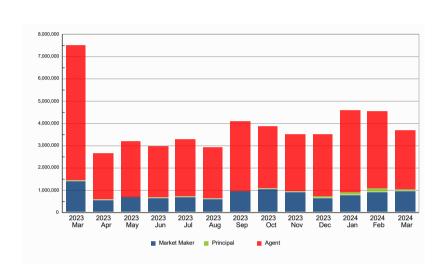
Number of Products 6
Number of Series 3,710
Launched Products per Month 0

# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

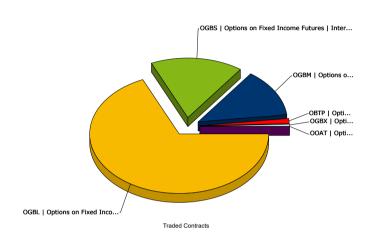
#### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product**



Month	Traded Contracts				No of Trades	Market Share	!		Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%
Mar 2023	7,499,569	-15.4%	326,068	24.54%	46,719	80.9%	18.6%	0.5%	915,794	1,878,814	37.93%	62.07%

Most Active Products (Traded Contracts)		
Options on Euro-Bund Futures	OGBL	2,513,958
Options on Euro-Schatz Futures	OGBS	610,791
Options on Euro-Bobl Futures	OGBM	483,442
Options on Euro BTP Futures	OBTP	48,964
Options on Euro-Buxl Futures	OGBX	20,576
Options on Euro-OAT Futures	OOAT	2,313

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average O	rder Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	12,812,635	-31.9%	203,375	31.81%	121,531	76.2%	20.7%	3.1%	1,618,909	1,138,413	60.41%	39.59%
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%

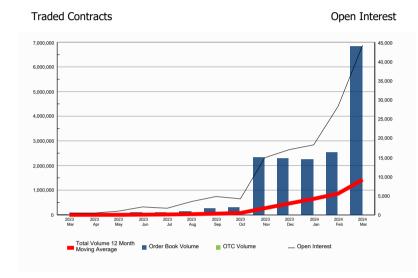


## Interest Rate Derivatives :: Money Market Derivatives

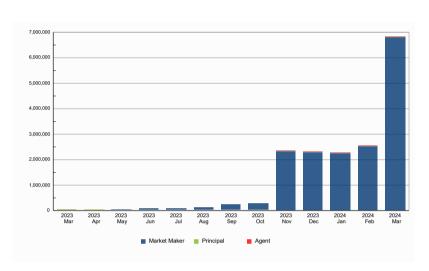
Number of Products 8
Number of Series 4,971
Launched Products per Month 0

# Volume Development Trend YoY Change ↑ YTM/YTM prev. Year ↑ V <-25% ← >=-25% and < 0% → >=0% and =25% ↑> 25%

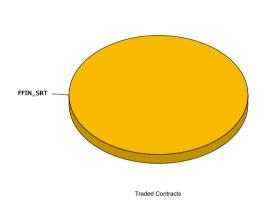
### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



Traded	Contract	s by	Product	Class
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Most Active Products (Traded Contracts)		
Three-Month EURIBOR Futures	FEU3	4,646,046
Three-Month Euro STR Futures	FST3	2,176,867
3M SARON Futures	FSR3	16

Month	Traded Contracts	V-V Ob	Deiby Assessed	Ourlands als Obana	No of Trades	Market Shar		Dutantant	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	Duta
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	2311	00111111010	Calls	Puts
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 4	>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 2	>1000%	121,338	100.00%	108,729	0.3%	99.4%	0.3%	563,095	17,002	0.00%	
Nov 2023	2,340,133 (	>1000%	106,370	100.00%	116,314	0.2%	99.7%	0.1%	567,005	14,900		
Oct 2023	301,436	>1000%	13,702	100.00%	27,585	0.1%	99.9%	0.0%	73,242	4,179		
Sep 2023	260,596	>1000%	12,409	100.00%	26,814	0.1%	99.9%	0.0%	63,323	4,774		
Aug 2023	148,642	>1000%	6,463	100.00%	17,006	0.0%	100.0%	0.0%	36,230	3,470		
Jul 2023	84,156	>1000%	4,007	100.00%	10,725	0.1%	99.9%	0.0%	20,240	1,712		
Jun 2023	82,969	>1000%	3,771	100.00%	16,450	0.0%	100.0%	0.0%	19,977	2,061		
May 2023	4,236	>1000%	193	100.00%	801	0.0%	99.7%	0.2%	1,028	956		
Apr 2023	352	-29.0%	20	100.00%	72	14.5%	61.9%	23.6%	85	459		
Mar 2023	819	-36.5%	36	100.00%	84	15.0%	55.6%	29.4%	198	501		

Year	Traded Contracts				No of Trades	Market Shar	re e		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	11,619,737	>1000%	184,440	100.00%	404,364	0.1%	99.8%	0.1%	2,826,842	44,219		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%



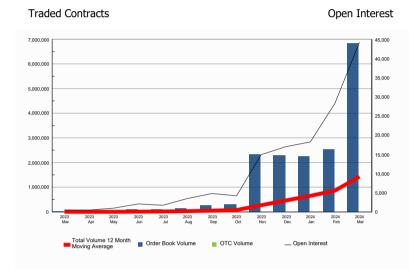
## Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

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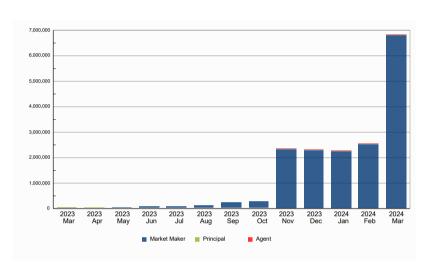
Number of Products
Number of Series
Launched Products per Month

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ $\checkmark$ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

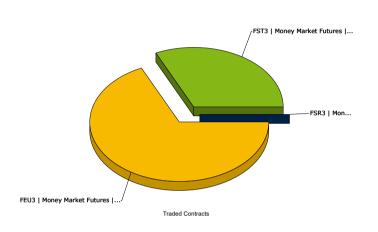
### **Traded Contracts & Open Interest**



#### **Traded Contracts by Account Type**



#### **Traded Contracts by Product**



Three-Month EURIBOR Futures	FEU3	4,646,046
Three-Month Euro STR Futures	FST3	2,176,867
3M SARON Futures	FSR3	16

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	`
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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 4	>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 2	>1000%	121,337	100.00%	108,728	0.3%	99.4%	0.3%	563,091	16,982		
Nov 2023	2,340,133 (	>1000%	106,370	100.00%	116,314	0.2%	99.7%	0.1%	567,005	14,900		
Oct 2023	301,436	>1000%	13,702	100.00%	27,585	0.1%	99.9%	0.0%	73,242	4,179		
Sep 2023	260,596	>1000%	12,409	100.00%	26,814	0.1%	99.9%	0.0%	63,323	4,774		
Aug 2023	148,642	>1000%	6,463	100.00%	17,006	0.0%	100.0%	0.0%	36,230	3,470		
Jul 2023	84,156	>1000%	4,007	100.00%	10,725	0.1%	99.9%	0.0%	20,240	1,712		
Jun 2023	82,969	>1000%	3,771	100.00%	16,450	0.0%	100.0%	0.0%	19,977	2,061		
May 2023	4,236	>1000%	193	100.00%	801	0.0%	99.7%	0.2%	1,028	956		
Apr 2023	352	-29.0%	20	100.00%	72	14.5%	61.9%	23.6%	85	459		
Mar 2023	819	-36.5%	36	100.00%	84	15.0%	55.6%	29.4%	198	501		

Year	Traded Contracts				No of Trades	Market Sha	re				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	11,619,727	>1000%	184,440	100.00%	404,363	0.1%	99.8%	0.1%	2,826,840	44,189		
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		

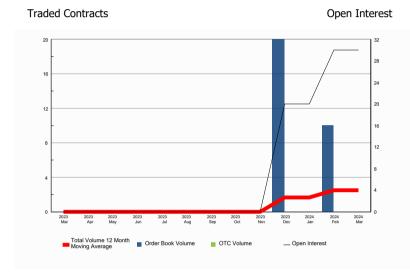


## Interest Rate Derivatives :: Money Market Derivatives :: Options on Money Market Futures

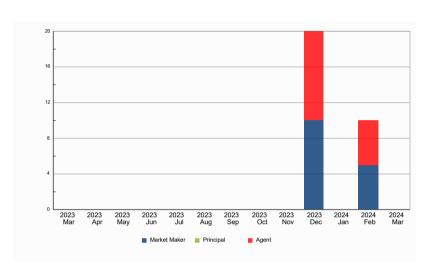
Number of Products 5
Number of Series 4,916
Launched Products per Month 0

## 

### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



#### **Traded Contracts by Product**

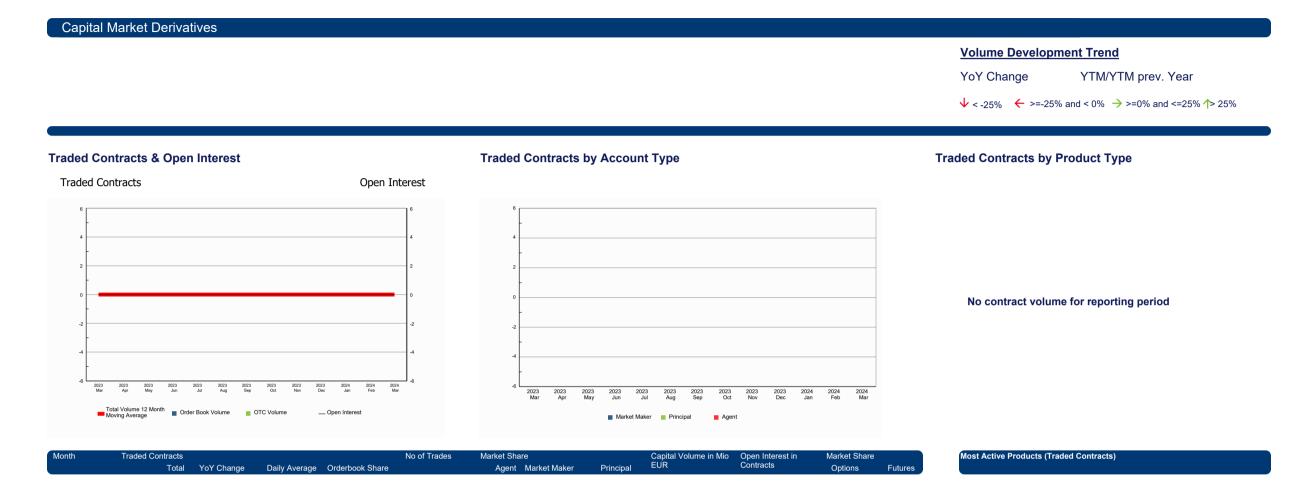
No contract volume for reporting period

Most Active Products (Traded Contracts)

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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%	

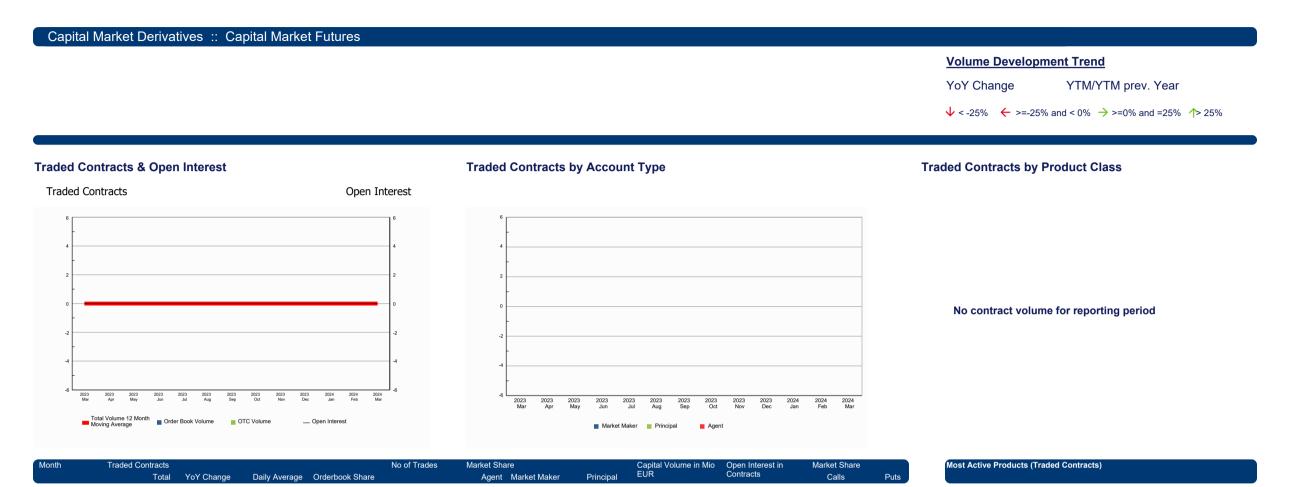
Year	Traded Contracts				No of Trades	Market Sha	re				Market Shar	е
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	10		0	100.00%	1	50.0%	50.0%	0.0%	2	30		100.00%
2023	20	-100.0%	0	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	
2022	0	187.0%			0				<1	50		
2021	0	107.070			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 :: Capital Market Futures :: LDX IRS Constant Maturity Futures

| Volume Development Trend |
| MoM Change | YTM/YTM prev. Year |
| √ < -25% | ← >=-25% and < 0% → >=-0% and < -22% ↑-25% |
| Traded Contracts & Open Interest | Traded Contracts by Account Type | Traded Contracts by Product

| Traded Contracts | Open Interest |
| Traded Contracts | Open In





## Foreign Exchange Derivatives

Number of Products49Number of Series12,828Launched Products per Month0

## **Volume Development Trend**

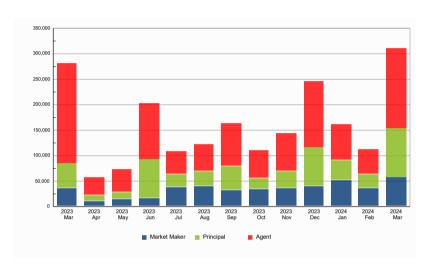
YoY Change  $\longrightarrow$  YTM/YTM prev. Year  $\longrightarrow$ 

 $\checkmark$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

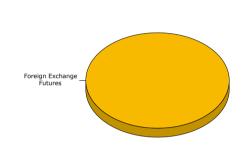
#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



#### **Traded Contracts by Product Type**



Traded Contracts

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
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%
Mar 2023	281,946	12.5%	12,259	53.61%	35,074	69.8%	12.7%	17.5%	16,690	72,022	0.00%	100.00%

Most Active Products (Traded Cor	ntracts)		
FX futures on EURUSD	Future	FCEU	155,634
Eurex Daily USDKRW Futures on KRX USD Futures	Future	FCUW	114,742
FX Futures on EURJPY	Future	FCEY	17,254
FX futures on EURGBP	Future	FCEP	5,949
FX futures on GBPUSD	Future	FCPU	4,366
FX Futures on EURAUD	Future	FCEA	3,022
FX futures on USDCHF	Future	FCUF	2,010
FX Futures on ZARUSD	Future	FCZU	1,960
FX futures on NOKSEK	Future	FCNS	1,711
FX futures on EURCHF	Future	FCEF	1,479

Year	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	586,118	16.0%	9,303	65.11%	80,417	47.2%	24.7%	28.1%	26,524	81,867	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

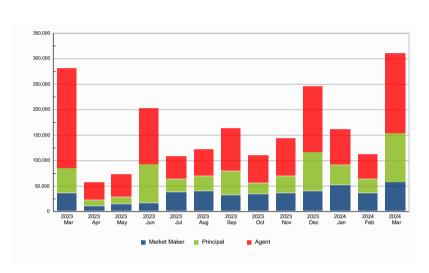
Number of Products 37
Number of Series 484
Launched Products per Month 0

# Volume Development Trend YoY Change → YTM/YTM prev. Year → V <-25% ← >=-25% and < 0% → >=0% and =25% ↑> 25%

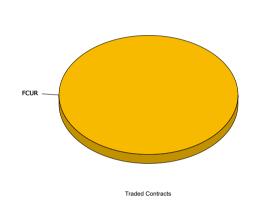
### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



<b>Traded Contracts</b>	by	<b>Product Class</b>



Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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		
Mar 2023	281,946	12.5%	12,259	53.61%	35,074	69.8%	12.7%	17.5%	16,690	72,022		

Most Active Products (Traded Contracts)		
FX futures on EURUSD	FCEU	155,634
Eurex Daily USDKRW Futures on KRX USD Futures	FCUW	114,742
FX Futures on EURJPY	FCEY	17,254
FX futures on EURGBP	FCEP	5,949
FX futures on GBPUSD	FCPU	4,366
FX Futures on EURAUD	FCEA	3,022
FX futures on USDCHF	FCUF	2,010
FX Futures on ZARUSD	FCZU	1,960
FX futures on NOKSEK	FCNS	1,711
FX futures on EURCHF	FCEF	1,479

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	586,118	16.0%	9,303	65.11%	80,417	47.2%	24.7%	28.1%	26,524	81,867		
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

Daily Average Orderbook Share

39.75%

96.76%

91.84%

42.18%

92.26%

88.64%

50.06%

89.84%

98.12%

39.08%

94.44%

87.39%

53.61%

15,567

5,337

7,396

12,922

6,510

5,065

7,789

5,296

5.144

9,250

3,369

3,197

12,259

Number of Products 37
Number of Series 484
Launched Products per Month 0

# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **Traded Contracts & Open Interest**

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

Oct 2023

Sep 2023

Aug 2023

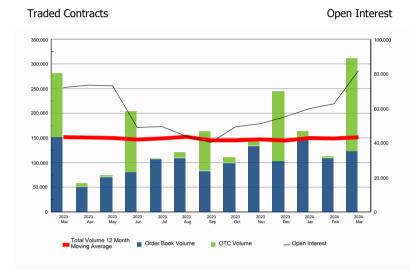
Jul 2023

Jun 2023

May 2023

Apr 2023

Mar 2023



YoY Change

10.4%

-8.2%

60.4%

-10.7%

20.1%

-0.6%

-34.4%

48.6%

32.0%

-15.3%

-14.1%

-13.4%

12.5%

311,330

112,086

162,702

245,513

143,229

111,425

163,563

121,812

108,024

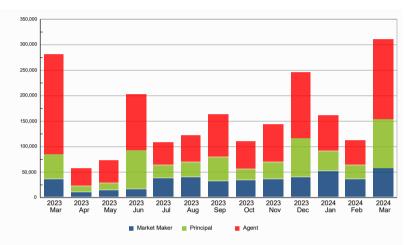
203,498

74,125

57,547

281,946

#### **Traded Contracts by Account Type**



		2023 2023 Mar Apr	2023 2023 20 May Jun	23 2023 2023 2023 Jul Aug Sep Oct		2024 2024 Feb Mar	
			■ Market Ma	aker Principal Age	nt		
of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
22,821	50.6%	18.3%	31.1%	20,593	81,795		
22,768	43.1%	31.5%	25.4%	2,136	62,589		
34,828	43.6%	32.1%	24.4%	3,794	59,791		
23,069	52.8%	16.7%	30.5%	16,127	55,036		
31,949	52.1%	24.7%	23.1%	2,884	51,020		
22,913	49.7%	29.9%	20.4%	2,748	49,284		
18,475	52.0%	19.7%	28.3%	9,816	40,220		
29,181	43.5%	32.9%	23.7%	2,714	43,822		
27,241	41.2%	34.5%	24.4%	1,910	49,420		
17,782	54.0%	8.4%	37.6%	14,356	48,883		

1,731

1,701

16,690

73,078

73,387

72,022

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	586,118	16.0%	9,303	65.11%	80,417	47.2%	24.7%	28.1%	26,524	81,867		
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		

60.9%

59.9%

69.8%

19.0%

18.2%

12.7%

20.1%

22.0%

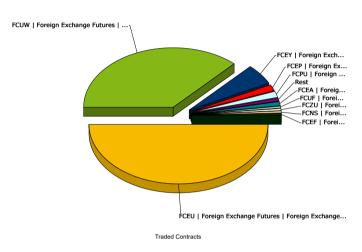
17.5%

16,153

21,898

35,074

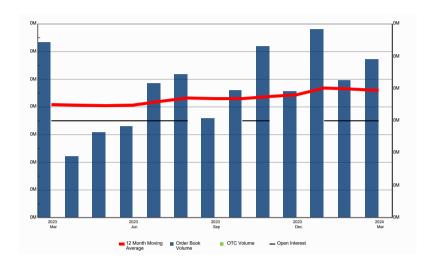
#### **Traded Contracts by Product**

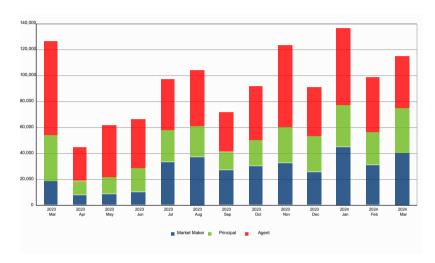


Most Active Products (Traded Contracts)		
FX futures on EURUSD	FCEU	155,634
Eurex Daily USDKRW Futures on KRX USD Futures	FCUW	114,742
FX Futures on EURJPY	FCEY	17,254
FX futures on EURGBP	FCEP	5,949
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FX Futures on EURAUD	FCEA	3,022
FX futures on USDCHF	FCUF	2,010
FX Futures on ZARUSD	FCZU	1,960
FX futures on NOKSEK	FCNS	1,711
FX futures on EURCHF	FCEF	1,479

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

Number of Series 21





Month	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
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			
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			
Aug 2023	103,931	38.3%	4,519	100.00%	28,562	41.1%	35.9%	23.0%	951	0		
Jul 2023	97,370	50.8%	4,637	100.00%	26,284	40.7%	34.0%	25.3%	877	0		
Jun 2023	66,340	7.6%	3,015	100.00%	16,510	57.0%	15.7%	27.3%	612	0		
May 2023	61,912	-6.2%	2,814	100.00%	15,249	64.4%	14.4%	21.2%	569	0		
Apr 2023	44,541	-9.9%	2,475	100.00%	21,146	58.7%	16.9%	24.4%	405	0		
Mar 2023	126,769	76.1%	5,512	100.00%	32,283	57.3%	14.9%	27.8%	1,181	0		

Year	Traded Contracts				No of Trades Market Share			Capital Volume in Mio		Market Share		
	Total	YoY Change	Daily Average (	Order Book Share		Agent M	larket Maker	Principal	EUR	Contracts	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		







Year	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average Orde	er Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2022	0	-100.0%			0				<1	0		
2021	20	U.U /U	0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	







Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average Ord	der Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
	_											
2022	0	-100.0%			0				<1	0		
2021	20	U.U /U	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		
СОМ	Commodity Derivatives	GOLD	Precious Metals Derivatives		Precious Metals Futures	
				OCOM GXD	Precious Metals Options	
		CINX	Commodity Index Derivatives		Commodity Index Futures	
					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	
	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	
STK				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	
	Equity Derivatives		Single Stock Futures	FESY	Futures on STOXX® Europe 600 Technology Components
STK		FOTE		FEST	Futures on STOXX® Europe 600 Telecommunications Components
		FSTK		FESV	Futures on STOXX® Europe 600 Travel & Leisure Components
				FESU	Futures on STOXX® Europe 600 Utilities Components
	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
DIV				OINX_STX	STOXX® Europe 600 Sector Index Options
INX			Equity Index Futures	FINX_DJX	Dow Jones Sector Titans Index Futures (SM)
				FINX_BLU	Equity Index Futures
		FINX		FBNX_ESX	EURO STOXX® Broadbased and Size Index Futures
				FINX_ESX	EURO STOXX® Sector Index Futures
				FBNX_STX	STOXX® Europe 600 Broadbased and Size Index Futures
				FINX_STX	STOXX® Europe 600 Sector Index Futures
	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
XTF		FXTF	Exchange Traded Funds Futures	FXTF_CS	CS ETF (CH) Futures
АІГ				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	FCUR	Foreign Exchange Futures
CUK		OCUR	Foreign Exchange Options	OCUR	Foreign Exchange Options
	Interest Rate Derivatives	INTP	Money Market Derivatives	FFIN_SRT	Money Market Futures
FIN				OFIN_SRT	Options on Money Market Futures
FIN		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
v OL		OVOL	Volatility Index Options	OVOL	VSTOXX® Options



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