

June 2024



## Monthly Report: Santander joins Eurex for listed FX business

- Santander Asset Management has started trading FX derivatives business at Eurex.
- Trend towards listed FX business continues.

Eurex's listed foreign exchange derivatives encounter rising demand. With Santander Asset Management Europe's leading derivatives exchange welcomes a further global player in its listed FX segment. The Spanish asset manager has started expanding their FX futures business to Eurex, supported by Banco Santander as Clearing Member and Deutsche Bank as liquidity provider.

This move of Santander Asset Management underlines the trend towards listed FX business. More and more market participants are utilizing listed FX derivatives as a tool to hedge their portfolio performance. This is increasingly impacted by rising costs stemming from counterparty risk and related regulations. Centrally cleared FX futures and options help market participants to mitigate counterparty credit risk, navigate uncleared margin rules (UMR) and optimize capital costs.

Jens Quiram, Global Head FIC Derivatives and Repo Sales at Eurex: "We are proud to welcome Santander Asset Management. This is a great addition on our way to becoming the leading FX liquidity hub in Europe. By now trading and clearing listed FX derivatives on Eurex, Santander Asset Management benefits from low exchange fees and regulatory certainty within the EU."

Santander also plans to establish FX options business at Eurex. Supported by Deutsche Bank, they traded the first FX options block trade ever at Eurex.

Imanol Urquizu, Head of Derivatives at Santander Asset Management: "We look forward to working with Eurex to expand our listed FX business in Europe. In addition to our engagement in FX futures we actively collaborate with multiple FX dealers to explore the trading of FX options at Eurex. Integrating FX futures and FX options within the Eurex ecosystem unlocks operational efficiencies and enhances our risk netting capabilities."

Mario Muth, Global Head of Platform and Listed Derivatives Sales and Head of Fixed Income Market Structure at Deutsche Bank: "Deutsche Bank is pleased to provide liquidity to the FX segment at Eurex and is proud to partner with Santander Asset Management to deliver this important initiative. Trading FX on Eurex enables clients to benefit from the efficiencies of a listed derivatives market, and this is a prime example of how Deutsche Bank partners with clients and trading venues to provide liquidity and solutions in the evolving FX market."

With over 1.7 million contracts being traded in 2023 at Eurex, volumes have nearly tripled compared to 2020 when a total of 600k contracts have been traded. Compared to Q1 2023, the number of traded contracts increased by 16 per cent to 586k in the first guarter of 2024.

#### **About Eurex**

Eurex is the leading European derivatives exchange and – with Eurex Clearing – one of the leading central counterparties globally. As architects of trusted markets characterized by market liquidity, efficiency, and integrity, we provide our customers with innovative solutions to seamlessly manage risk.

#### **About Santander Asset Management**

Santander Asset Management is a global asset manager with firm roots in Europe and Latin America. Stretching back over 50 years and operating in 10 countries, it has EUR 217 billion in assets under management across all types of vehicles, from mutual funds and pension plans to institutional mandates and alternative investments. Its investment solutions include tailor-made Latin American and European fixed income and equity mandates.

#### About Deutsche Bank

Deutsche Bank provides retail and private banking, corporate and transaction banking, lending, asset and wealth management products and services as well as focused investment banking to private individuals, small and medium-sized companies, corporations, governments and institutional investors. Deutsche Bank is the leading bank in Germany with strong European roots and a global network.



## Eurex Total

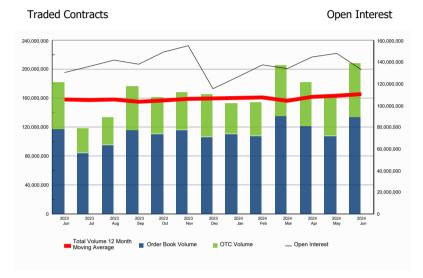
Number of Products2,959Number of Series638,770Launched Products per Month19

## **Volume Development Trend**

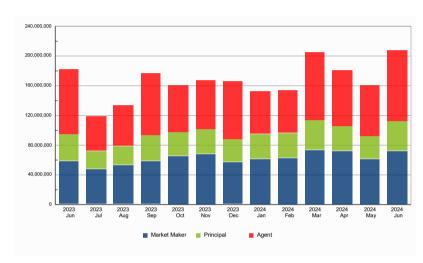
YoY Change  $\longrightarrow$  YTM/YTM prev. Year  $\longrightarrow$ 

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

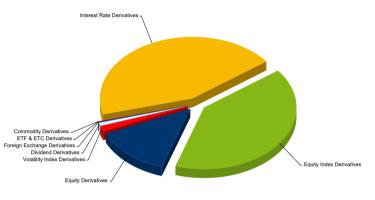
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Group**



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	re .
	Total	YoY Change	Daily Average	Orderbook Share		Agent 1	Market Maker	Principal	EUR	Contracts	Options	Futures
Jun 2024	208,146,474	14.3%	10,407,324	64.37%	16,338,042	45.7%	34.6%	19.6%	15,593,844	132,910,166	27.11%	72.89%
May 2024	161,313,597	13.2%	7,332,436	66.36%	13,409,428	42.8%	38.0%	19.2%	12,767,195	147,929,682	29.86%	70.14%
Apr 2024	181,555,481	56.9%	8,645,499	66.88%	17,047,080	41.7%	39.8%	18.5%	13,589,603	144,563,683	30.91%	69.09%
Mar 2024	205,024,146	-21.4%	10,251,207	65.72%	15,166,381	44.4%	35.8%	19.8%	16,205,728	133,886,616	25.55%	74.45%
Feb 2024	154,589,926	5.8%	7,361,425	69.75%	14,685,844	38.2%	40.3%	21.6%	12,474,770	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	165,823,957	4.7%	8,727,577	64.03%	13,559,611	47.0%	34.1%	18.9%	12,219,877	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%

Most Active Products (Traded Cont	tracts)		
Euro-Bund Futures	Future	FGBL	25,162,747
EURO STOXX 50® Index Futures	Future	FESX	23,856,868
EURO STOXX 50® Index Options	Option	OESX	23,638,498
Euro-Schatz Futures	Future	FGBS	18,507,310
Euro-Bobl Futures	Future	FGBM	18,316,835
EURO STOXX® Banks Futures	Future	FESB	7,663,717
Euro-BTP Futures	Future	FBTP	6,748,093
Euro-OAT-Futures	Future	FOAT	6,626,018
EURO STOXX® Banks Options	Option	OESB	5,297,599
Short Term Euro-BTP- Futures	Future	FBTS	4,176,030

Year	ar Traded Contracts			No of Trades Market Share C			Capital Volume in Mio	Open Interest in	Market Share			
	Total	YoY Change	Daily Average C	order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	1,063,375,433	7.2%	8,439,488	67.26%	93,854,941	42.2%	37.8%	20.0%	82,915,586	135,189,125	29.62%	70.38%
2023	1,915,117,170	-2.1%	7,510,263	66.99%	194,915,893	43.5%	36.6%	19.9%	132,807,108	119,763,790	32.78%	67.22%
2022	1,955,736,591	14.8%	7,609,870	65.79%	226,949,392	46.4%	34.6%	19.0%	135,385,985	123,878,699	33.58%	66.42%
2021	1,703,143,999	-8.5%	6,652,906	62.87%	146,615,302	45.0%	36.7%	18.3%	126,090,341	127,110,212	36.49%	63.51%
2020	1,861,429,311	-4.4%	7,299,723	64.85%	170,368,294	40.6%	38.9%	20.4%	118,040,522	123,297,826	37.21%	62.79%



## Equity Derivatives

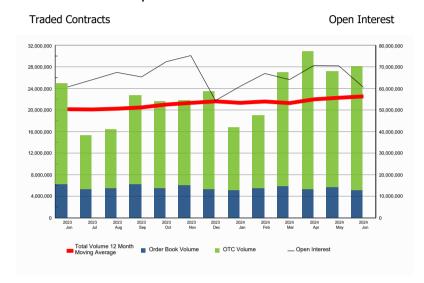
Number of Products2,039Number of Series485,599Launched Products per Month8

## **Volume Development Trend**

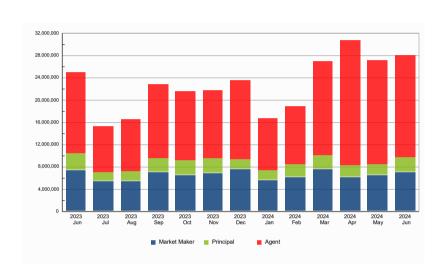
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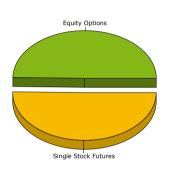
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Type**



Traded Contracts

Month	Traded Contracts				No of Trades	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	Options	Futures
Jun 2024	28,113,097	12.3%	1,405,655	18.30%	184,237	65.3%	25.4%	9.2%	117,620	60,524,605	49.78%	50.22%
May 2024	27,134,977	14.7%	1,233,408	21.13%	214,245	68.4%	23.8%	7.9%	110,080	70,463,012	53.81%	46.19%
Apr 2024	30,834,038	37.2%	1,468,288	17.33%	197,825	73.2%	20.1%	6.7%	103,350	70,699,253	43.41%	56.59%
Mar 2024	27,037,796	-11.5%	1,351,890	21.80%	206,481	62.6%	28.0%	9.3%	119,071	64,084,178	57.89%	42.11%
Feb 2024	19,004,566	18.2%	904,979	29.10%	186,744	55.5%	32.9%	11.6%	88,129	66,919,884	81.67%	18.33%
Jan 2024	16,722,983	-16.7%	760,136	30.69%	187,897	55.9%	33.6%	10.5%	77,578	60,959,821	80.61%	19.39%
Dec 2023	23,548,101	17.3%	1,239,374	22.49%	163,055	59.9%	32.6%	7.4%	92,810	54,379,178	59.55%	40.45%
Nov 2023	21,721,922	20.3%	987,360	27.95%	182,976	55.9%	32.0%	12.1%	89,364	75,224,084	71.23%	28.77%
Oct 2023	21,560,031	42.4%	980,001	25.53%	168,858	57.2%	30.6%	12.3%	85,536	72,370,690	69.16%	30.84%
Sep 2023	22,808,459	14.2%	1,086,117	27.15%	182,337	58.3%	31.3%	10.3%	86,864	65,327,249	66.53%	33.47%
Aug 2023	16,511,507	11.5%	717,892	33.40%	188,694	56.0%	33.5%	10.5%	60,906	67,421,049	74.24%	25.76%
Jul 2023	15,272,568	-3.3%	727,265	34.64%	179,651	53.6%	35.2%	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%

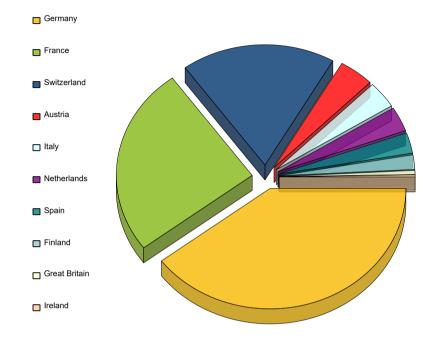
Most Active Products (Traded C	ontracts)		
Orange	Future	FTEG	1,292,610
GDF Suez	Option	GZF	760,741
Banco Bilbao Vizcaya Argentaria	Future	BBVG	680,753
Banco Bilbao Vizcaya Argentaria (physical)	Future	BBVP	636,434
BNP Paribas	Future	BNPH	570,027
PHY ORANGE	Future	FTEQ	500,000
Lufthansa	Option	LHA	457,759
AXA	Option	AXA	437,197
Infineon	Option	IFX	414,770
AXA	Future	AXAG	414,750

Year	Traded Contracts				No of Trades	Market Share	е		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	148,847,457	8.0%	1,181,329	22.02%	1,177,429	64.7%	26.4%	8.9%	615,829	62,666,220	58.20%	41.80%
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	262,057,622	-11.1%	1,019,679	31.10%	2,688,035	55.4%	35.3%	9.3%	1,052,356	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

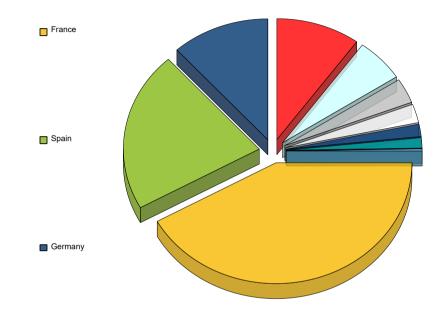
Equity Options by Country



**Traded Contracts** 

Country of U	nderlying	Traded Contracts	Share
Top 10	Germany	5,527,358	39.6%
	France	3,539,006	25.3%
	Switzerland	2,584,277	18.5%
	Austria	573,470	4.1%
	Italy	495,577	3.5%
	Netherlands	485,409	3.5%
	Spain	373,417	2.7%
	Finland	267,114	1.9%
	Great Britain	69,295	0.5%
	Ireland	48,590	0.3%
Total		13,963,513	100.0%

## Single Stock Futures by Country



**Traded Contracts** 

Country of Underlying		Traded Contracts	Share
Top 10	France	5,923,560	42.0%
	Spain	3,018,871	21.4%
	Germany	1,657,537	11.7%
	Italy	1,399,264	9.9%
	Switzerland	829,839	5.9%
	Netherlands	478,776	3.4%
	Belgium	356,697	2.5%
	Great Britain	205,246	1.5%
	Finland	191,922	1.4%
	Austria	37,845	0.3%
Others		19,724	0.1%
Total		14,119,281	100.0%



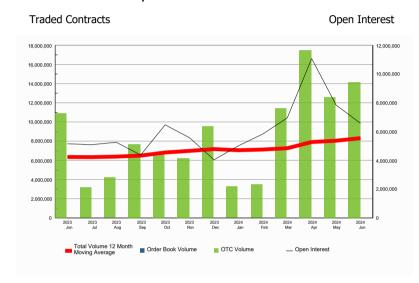
## Equity Derivatives :: Single Stock Futures

Number of Products 1,331
Number of Series 20,337
Launched Products per Month 7

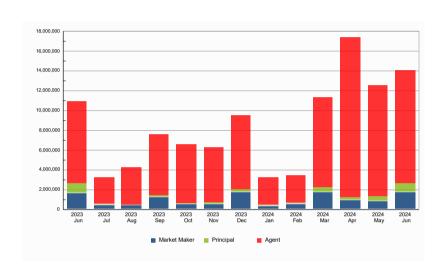
## Volume Development Trend



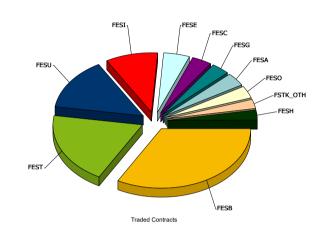
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Class**



Orange	FTEG	1,292,610
Banco Bilbao Vizcaya Argentaria	BBVG	680,753
Banco Bilbao Vizcaya Argentaria (physical)	BBVP	636,434
BNP Paribas	BNPH	570,027
PHY ORANGE	FTEQ	500,000
AXA	AXAG	414,750
GDF Suez	GZFH	400,500
Crédit Agricole	XCAH	369,210
Société Générale	SGEI	275,030
TOTALENERGIES SE	TOTH	273,946

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
Jun 2024	14,119,281	29.5%	705,964	0.00%	1,517	81.0%	12.3%	6.7%	53,851	6,572,425		
May 2024	12,532,862	15.3%	569,676	0.00%	931	89.4%	7.0%	3.6%	43,176	7,839,657		
Apr 2024	17,447,718	79.9%	830,844	0.00%	976	92.6%	5.2%	2.2%	41,760	11,073,447		
Mar 2024	11,386,848	16.6%	569,342	0.00%	1,353	80.2%	15.3%	4.5%	48,720	6,952,422		
Feb 2024	3,484,071	33.9%	165,908	0.00%	417	80.2%	16.4%	3.4%	16,710	5,831,133		
Jan 2024	3,242,847	-30.1%	147,402	0.00%	425	87.4%	9.9%	2.6%	13,831	5,006,002		
Dec 2023	9,524,932	30.4%	501,312	0.01%	1,220	78.4%	18.0%	3.6%	35,924	4,035,044		
Nov 2023	6,249,822	46.7%	284,083	0.00%	696	88.3%	9.4%	2.3%	18,540	5,570,056		
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		

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	62,213,627	28.3%	493,759	0.00%	5,619	86.1%	9.9%	4.0%	218,048	8,653,837		
2023	86,023,220	-4.4%	337,346	0.01%	9,754	82.7%	13.2%	4.1%	258,962	7,730,216		
2022	90,006,658	-3.5%	350,220	0.01%	12,492	77.3%	20.4%	2.3%	315,904	6,223,411		
2021	93,258,535	20.8%	364,291	0.02%	13,383	77.8%	17.6%	4.6%	370,432	9,160,188		
2020	77,212,511	-66.8%	302,794	0.06%	15,796	70.7%	23.2%	6.1%	302,142	6,199,575		

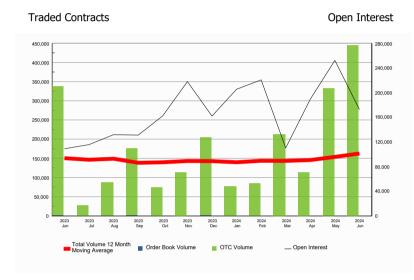


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Automobiles & Parts Components

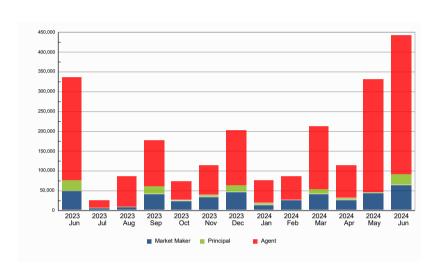
Number of Products43Number of Series615Launched Products per Month0

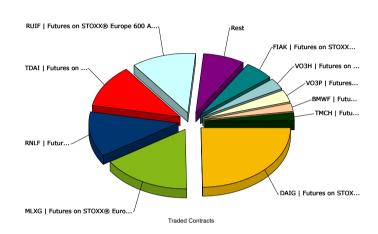
## Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	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
Jun 2024	443,766	31.3%	22,188	0.00%	114	79.5%	14.4%	6.1%	3,064	172,412		
May 2024	332,570	42.2%	15,117	0.01%	61	86.3%	13.0%	0.6%	1,808	252,248		
Apr 2024	113,514	29.5%	5,405	0.00%	42	71.9%	23.1%	5.0%	902	189,354		
Mar 2024	212,581	-1.5%	10,629	0.00%	74	74.2%	19.7%	6.1%	1,947	110,170		
Feb 2024	86,152	119.7%	4,102	0.00%	32	70.7%	29.3%	0.0%	873	220,626		
Jan 2024	77,315	-31.6%	3,514	0.00%	31	77.3%	17.0%	5.6%	576	205,375		
Dec 2023	204,045	-1.8%	10,739	0.10%	79	68.8%	23.0%	8.2%	1,698	161,860		
Nov 2023	114,746	53.6%	5,216	0.00%	56	67.1%	28.8%	4.2%	916	217,911		
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		

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP	DAIG	110,200
AG		
Michelin	MLXG	71,400
Renault	RNLF	54,150
TRF ON MERCEDES-BENZ	TDAI	51,844
GROUP AG		
RUBIS SCA	RUIF	51,480
Stellantis N.V:	FIAK	23,410
VOLKSWAGEN AG	VO3H	14,100
VORZUGSAKTIEN O.ST.		
O.N.		
PHY VOLKSWAGEN VZ	VO3P	13,930
BMW	BMWF	10,800
TRF ON Michelin	TMCH	9,495

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	1,265,898	23.2%	10,047	0.00%	354	79.0%	16.9%	4.1%	9,169	199,942		
2023	1,711,913	-22.0%	6,713	0.04%	711	75.1%	19.4%	5.5%	13,593	187,586		
2022	2,194,930	18.9%	8,541	0.01%	805	68.8%	25.7%	5.5%	19,180	182,798		
2021	1,846,476	-32.2%	7,213	0.01%	725	64.5%	23.8%	11.7%	17,314	181,526		
2020	2,723,714	-64.2%	10,681	0.06%	813	78.5%	14.0%	7.5%	13,698	179,791		



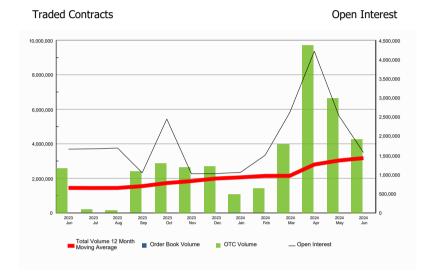
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Banks Components

2

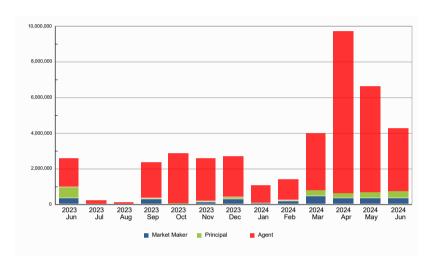
Number of Products 1,695 Number of Series Launched Products per Month

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

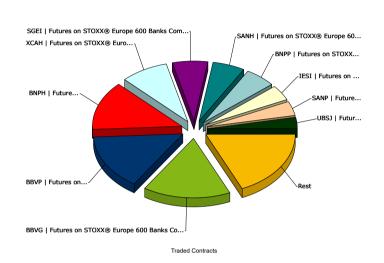
#### **Traded Contracts & Open Interest**



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



## **Traded Contracts by Product**



BBVG

BBVP

**BNPH** 

XCAH

SGEI

SANH

BNPP

IESI SANP

UBSJ

680,753

636,434

570,027

369,210

275,030

250,000

235,500 179,000

160,000

131,750

ts	Most Active Products (Traded Contracts)	
	Banco Bilbao Vizcaya	
	Argentaria	
	Banco Bilbao Vizcaya	
	Argentaria (physical)	
	BNP Paribas	
	Crédit Agricole	
	Société Générale	
	Banco Santander S.A.	
	PHY BNP PARIBAS	
	Intesa Sanpaolo	
	Banco Santander (physical)	
	UBS Group AG	

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
Jun 2024	4,265,742	64.4%	213,287	0.00%	211	82.8%	9.0%	8.3%	10,385	1,573,402		
May 2024	6,644,731	72.7%	302,033	0.00%	213	89.9%	5.6%	4.5%	14,161	2,532,072		
Apr 2024	9,715,020	419.0%	462,620	0.00%	140	93.2%	3.7%	3.1%	10,067	4,213,927		
Mar 2024	3,996,158	1.4%	199,808	0.00%	144	79.4%	11.7%	8.9%	6,885	2,613,097		
Feb 2024	1,405,247	279.3%	66,917	0.00%	67	82.8%	13.4%	3.7%	2,404	1,501,799		
Jan 2024	1,071,704	275.5%	48,714	0.00%	38	93.4%	4.7%	1.9%	1,695	1,056,394		
Dec 2023	2,709,776	200.9%	142,620	0.00%	126	85.1%	10.7%	4.2%	5,057	1,022,790		
Nov 2023	2,626,736	106.0%	119,397	0.00%	110	93.1%	4.9%	2.0%	3,998	1,021,331		
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		

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	27,098,602	109.9%	215,068	0.00%	813	88.2%	6.7%	5.1%	45,595	2,214,785		
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

0

Number of Products 527 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**

Jun 2024

May 2024

Apr 2024

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

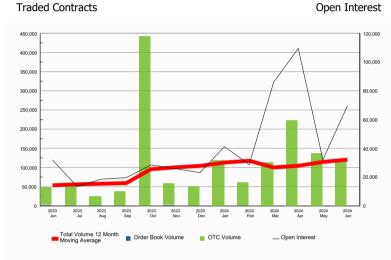
Oct 2023

Sep 2023

Aug 2023

Jul 2023

Jun 2023



YoY Change

144.2%

736.5%

31.7%

-64.8%

884.0%

790.4%

724.4%

>1000%

>1000%

91.7%

255.9%

133.3%

-60.2%

6,044

6,190

10,639

5,696

2,905

5,405

2,686

2,688

20,103

1,785

1,137

2,614

2,250

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.13%

0.01%

0.00%

0.19%

0.00%

0.15%

120,873

136,177

223,410

113,919

61,010

118,900

51,030

59,125

442,260

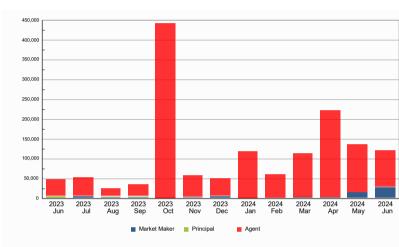
37,480

26,155

54,900

49,505

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



		Jun Jul	Aug Sep C	oct Nov Dec Jan	Feb Mar Ap	or May Jun	
			Market Mal	ker Principal Ager	nt		
Fundas	Maylest Cha			Camital Values in Mis	On an Interest in	Maylest Chave	
Frades	Market Sha		Data storet	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	Dute
	Agent	Market Maker	Principal			Calls	Puts
16	76.3%	23.4%	0.3%	256	69,694		
21	88.9%	11.1%	0.0%	993	32,051		
21	98.1%	1.9%	0.0%	1,280	109,474		
15	96.7%	3.2%	0.1%	366	86,064		
10	96.7%	3.3%	0.0%	297	28,660		
13	98.3%	1.7%	0.0%	255	41,210		
8	87.5%	12.5%	0.0%	189	23,110		
11	93.5%	6.5%	0.0%	183	25,880		
29	99.8%	0.2%	0.0%	1,395	28,405		
7	82.1%	11.2%	6.7%	112	19,545		
6	80.7%	9.7%	9.6%	76	18,595		

245

159

13,490

31,840

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	774,289	33.9%	6,145	0.00%	96	92.8%	7.1%	0.1%	3,446	97,494		
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		

89.9%

89.7%

10.1%

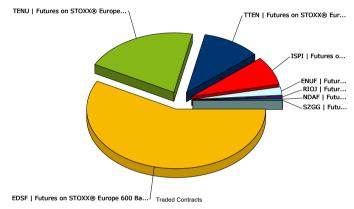
0.2%

0.0%

10.1%

12

11



EDSF	70,000
TENU	24,652
TTEN	12,820
ISPI	9,500
ENUF	2,550
RIOJ	750
NDAF	518
SZGG	83
	TENU TTEN ISPI ENUF RIOJ

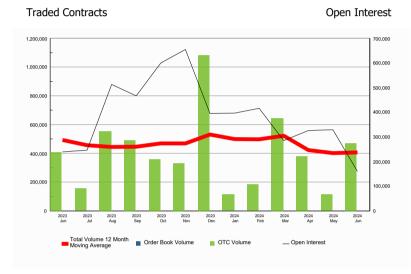


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Chemicals Components

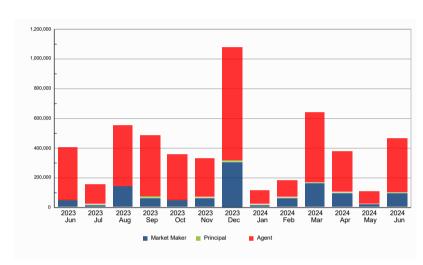
Number of Products 62
Number of Series 1,019
Launched Products per Month 0

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

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

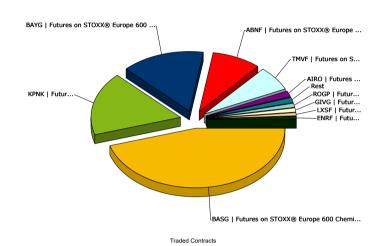


#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	467,766	14.2%	23,388	0.00%	70	77.8%	20.5%	1.7%	1,883	159,820		
May 2024	113,396	-69.0%	5,154	0.01%	29	79.0%	21.0%	0.0%	477	329,037		
Apr 2024	377,082	-76.0%	17,956	0.02%	67	72.5%	26.0%	1.4%	1,120	325,673		
Mar 2024	641,913	85.8%	32,096	0.01%	82	73.7%	26.0%	0.3%	2,754	285,144		
Feb 2024	185,217	-8.7%	8,820	0.00%	32	61.4%	35.4%	3.2%	794	415,985		
Jan 2024	115,831	-76.7%	5,265	0.00%	28	79.9%	14.7%	5.4%	710	396,273		
Dec 2023	1,081,504	219.8%	56,921	0.00%	76	70.7%	28.4%	0.9%	2,480	395,259		
Nov 2023	333,223	-0.9%	15,147	0.00%	56	79.5%	19.6%	0.9%	870	654,617		
Oct 2023	361,271	324.3%	16,421	0.00%	38	86.3%	13.4%	0.3%	1,058	599,696		
Sep 2023	488,759	4.6%	23,274	0.00%	82	84.9%	12.9%	2.2%	2,155	466,475		
Aug 2023	555,560	-20.7%	24,155	0.00%	32	74.3%	25.7%	0.0%	995	512,673		
Jul 2023	154,934	-73.9%	7,378	0.00%	14	84.7%	9.3%	6.0%	334	246,067		
Jun 2023	409,614	-75.2%	18,619	0.00%	80	88.6%	11.4%	0.1%	2,305	239,136		

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	1,901,205	-44.0%	15,089	0.01%	308	74.0%	24.6%	1.4%	7,738	391,756		
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	212,032
KON. KPN N.V.	KPNK	80,000
BAYER AG	BAYG	70,700
ABN AMRO Bank	ABNF	41,000
TeamViewer AG	TMVF	31,000
AIR LIQUIDE	AIRO	7,800
Roche	ROGP	5,500
Givaudan	GIVG	5,250
Lanxess	LXSF	4,280
Siemens Energy	ENRF	3,300

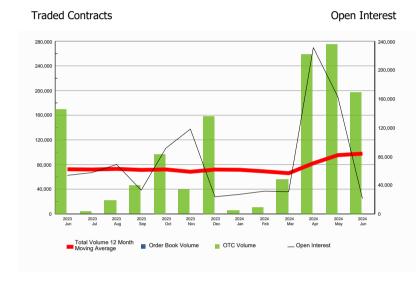


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Construction & Materials Components

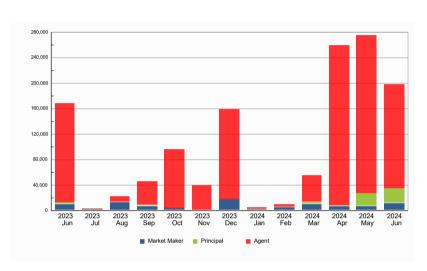
Number of Products29Number of Series449Launched Products per Month0

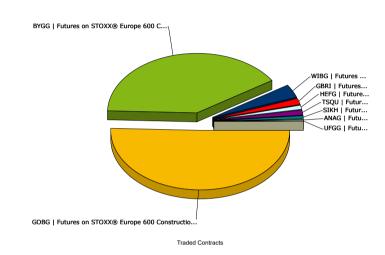
## 

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



## **Traded Contracts by Account Type**





Saint-Gobain	GOBG	100,160
Bouygues	BYGG	79,820
Wienerberger	WIBG	7,095
Geberit (100)	GBRI	3,140
Fut on Heidelberg Materials AG	HEFG	2,490
TRF ON VINCI	TSQU	2,481
SIKA AG	SIKH	2,000
Acciona	ANAG	488
Ferrovial	UFGG	445

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
Jun 2024	198,119	17.1%	9,906	0.01%	62	82.7%	6.2%	11.2%	1,314	21,165		
May 2024	275,950	136.2%	12,543	0.00%	30	89.9%	2.6%	7.4%	1,842	162,579		
Apr 2024	259,460	288.9%	12,355	0.01%	57	96.7%	2.7%	0.6%	2,028	231,289		
Mar 2024	55,752	-39.1%	2,788	0.00%	45	76.0%	17.4%	6.7%	544	30,844		
Feb 2024	9,860	-75.8%	470	0.00%	7	41.9%	58.1%	0.0%	64	31,452		
Jan 2024	5,440	-45.2%	247	0.00%	6	50.8%	26.2%	23.0%	43	27,092		
Dec 2023	158,684	37.6%	8,352	0.00%	50	88.8%	11.1%	0.1%	1,596	23,712		
Nov 2023	39,840	-53.2%	1,811	0.00%	15	100.0%	0.0%	0.0%	531	117,882		
Oct 2023	96,183	10.7%	4,372	0.01%	15	96.8%	3.1%	0.2%	953	91,237		
Sep 2023	46,757	-29.7%	2,227	0.00%	31	81.1%	15.8%	3.0%	460	32,860		
Aug 2023	21,911	121.1%	953	0.00%	17	43.5%	56.5%	0.0%	172	68,625		
Jul 2023	3,830	-57.7%	182	0.00%	6	39.9%	47.7%	12.4%	51	57,355		
Jun 2023	169.256	-28.8%	7.693	0.00%	48	92.6%	5.9%	1.5%	1.074	53.525		

Year	Traded Contracts								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	804,581	62.5%	6,386	0.01%	207	88.5%	5.4%	6.1%	5,835	76,210		
2023	862,280	-41.0%	3,381	0.00%	292	88.6%	9.2%	2.2%	7,641	35,184		
2022	1,461,265	-38.3%	5,686	0.01%	419	82.3%	15.1%	2.6%	10,400	42,650		
2021	2,369,047	118.4%	9,254	0.08%	599	84.7%	13.4%	1.9%	17,171	117,080		
2020	1,084,598	-67.8%	4,253	0.04%	373	72.3%	26.4%	1.4%	5,349	106,688		



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

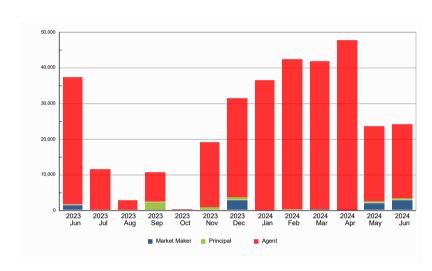
Number of Products 28
Number of Series 421
Launched Products per Month 1

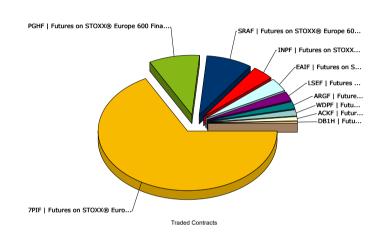
## Volume Development Trend MoM Change → YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	24,187	-35.5%	1,209	0.00%	36	85.2%	11.5%	3.3%	585	11,306		
May 2024	23,755	1.2%	1,080	0.08%	24	88.9%	9.2%	1.9%	346	7,306		
Apr 2024	47,860	538.1%	2,279	0.00%	12	99.7%	0.3%	0.0%	624	18,416		
Mar 2024	41,986	-84.1%	2,099	0.00%	22	99.2%	0.8%	0.0%	812	19,556		
Feb 2024	42,400	>1000%	2,019	0.00%	6	99.4%	0.0%	0.6%	730	29,318		
Jan 2024	36,700	-85.5%	1,668	0.00%	3	100.0%	0.0%	0.0%	693	26,318		
Dec 2023	31,570	-82.5%	1,662	0.00%	17	88.2%	9.2%	2.6%	398	23,673		
Nov 2023	19,109	48.7%	869	0.00%	10	95.7%	0.0%	4.3%	171	8,264		
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		

Most Active Products (Traded Contracts)		
Poste Italiane	7PIF	16,250
Partners Grp Holding	PGHF	2,245
Stadler Rail	SRAF	2,000
Interpump Group SpA	INPF	946
Groupe Bruxelles Lambert	EAIF	850
London Stock Exchange Group	LSEF	600
argenx SE	ARGF	500
Warehouses De Pauw Sca	WDPF	400
Ackermans & van Haaren	ACKF	246
Deutsche Börse	DB1H	150

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	216,888	-63.1%	1,721	0.01%	103	96.8%	2.5%	0.7%	3,790	24,906		
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		

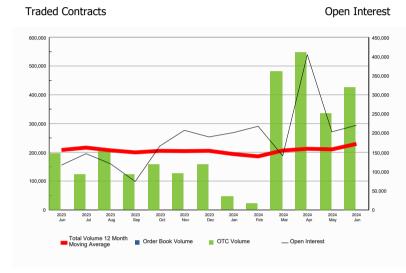


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Food & Beverage Components

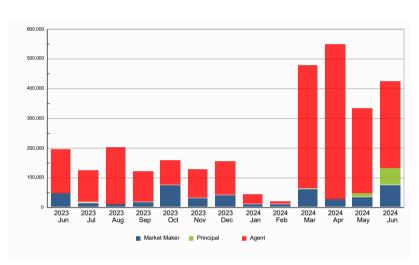
Number of Products43Number of Series676Launched Products per Month0

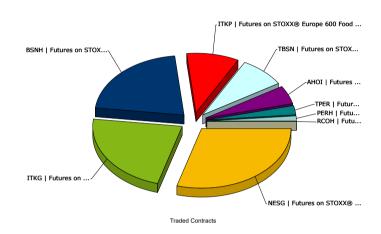
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **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
Jun 2024	425,141	115.5%	21,257	0.00%	68	68.7%	17.5%	13.8%	3,038	220,580		
May 2024	335,279	-6.4%	15,240	0.01%	40	85.6%	10.9%	3.5%	2,311	203,355		
Apr 2024	548,595	14.8%	26,124	0.00%	58	94.8%	5.0%	0.2%	4,036	404,688		
Mar 2024	480,912	103.7%	24,046	0.00%	60	86.6%	12.9%	0.4%	3,297	140,913		
Feb 2024	21,355	-81.6%	1,017	0.00%	7	51.2%	48.8%	0.0%	119	217,908		
Jan 2024	45,650	-75.0%	2,075	0.00%	19	71.8%	26.8%	1.4%	470	201,453		
Dec 2023	157,471	8.9%	8,288	0.00%	55	74.2%	25.7%	0.1%	1,543	190,123		
Nov 2023	127,737	-7.5%	5,806	0.00%	42	74.5%	24.3%	1.2%	1,372	207,364		
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		

Most Active Products (Traded Contracts)		
Nestlé	NESG	125,770
Anheuser-Bush InBev	ITKG	95,500
Danone	BSNH	90,400
PHY ANHEUSER-BUSCH INBEV	ITKP	40,000
TRF ON DANONE	TBSN	35,886
Ahold N.V.	AHOI	20,800
TRF ON Pernod Ricard	TPER	10,970
Pernod Ricard	PERH	5,700
REMY COINTREAU S.A. , ACTIONS AU PORTEUR EO 1,60	RCOH	115

Year	Traded Contracts				No of Trades Market Share				Capital Volume in Mic		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	1,856,932	18.4%	14,738	0.00%	252	84.0%	12.0%	4.0%	13,271	243,330		
2023	2,463,016	-19.7%	9,659	0.00%	542	82.3%	17.2%	0.5%	18,269	223,374		
2022	3,067,429	-29.3%	11,936	0.01%	640	79.2%	19.3%	1.5%	18,644	238,981		
2021	4,340,256	-20.7%	16,954	0.01%	818	81.6%	17.1%	1.3%	26,395	331,221		
2020	5,475,073	-45.1%	21,471	0.01%	1,011	78.2%	19.8%	2.1%	32,491	164,485		

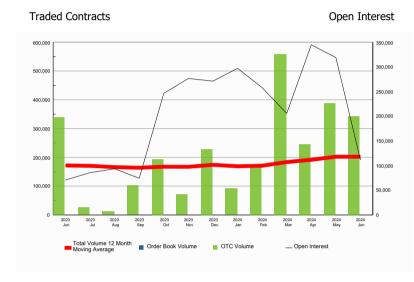


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Health Care Components

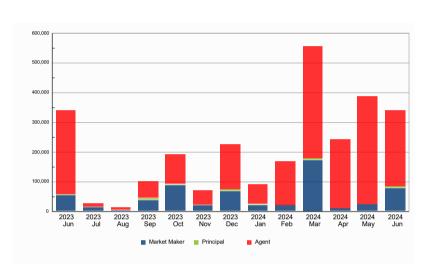
Number of Products 58
Number of Series 1,096
Launched Products per Month 1

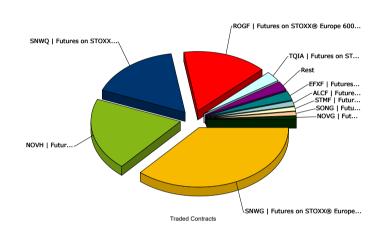
# Volume Development Trend MoM Change ← YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Shai	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
Jun 2024	342,700	0.8%	17,135	0.00%	119	75.1%	22.5%	2.5%	4,149	111,309		
May 2024	387,485	48.5%	17,613	0.00%	59	93.8%	6.2%	0.0%	3,878	318,916		
Apr 2024	244,048	64.8%	11,621	0.00%	39	96.0%	4.0%	0.0%	2,500	344,951		
Mar 2024	557,133	37.8%	27,857	0.00%	164	67.9%	30.9%	1.2%	8,108	205,907		
Feb 2024	169,565	15.2%	8,075	0.00%	57	87.0%	12.7%	0.3%	2,623	258,006		
Jan 2024	90,925	-39.6%	4,133	0.00%	33	74.6%	23.0%	2.4%	1,403	297,086		
Dec 2023	226,423	56.9%	11,917	0.00%	128	67.1%	30.4%	2.5%	3,003	271,208		
Nov 2023	71,400	-5.3%	3,245	0.00%	55	69.8%	29.5%	0.7%	1,163	276,596		
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		

Most Active Products (Traded Contracts	s)	
SANOFI	SNWG	124,787
NOVARTIS	NOVH	67,840
SANOFI	SNWQ	56,000
Roche Holding	ROGF	51,811
TRF ON Qiagen	TQIA	9,497
EssilorLuxottica	EFXF	8,000
Alcon AG	ALCF	4,650
Straumann Holding	STMF	4,250
Sonova (100)	SONG	3,250
NOVARTIS SANDOZ BASKET	NOVG	3,240

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	1,791,856	23.5%	14,221	0.00%	471	80.8%	18.2%	1.0%	22,662	238,064		
2023	2,086,356	-17.1%	8,182	0.02%	882	66.9%	31.6%	1.4%	24,303	299,413		
2022	2,516,541	-35.1%	9,792	0.13%	1,028	70.5%	28.5%	1.0%	27,523	247,053		
2021	3,876,406	7.2%	15,142	0.11%	1,241	74.3%	24.0%	1.7%	37,817	343,642		
2020	3,615,377	-55.2%	14,178	0.04%	1,460	66.4%	31.8%	1.8%	44,784	197,187		

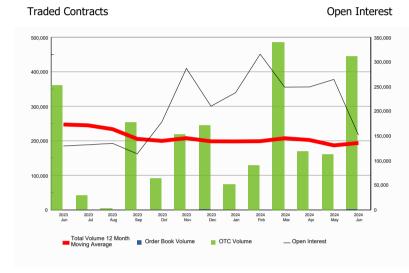


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Industrial Goods & Services Components

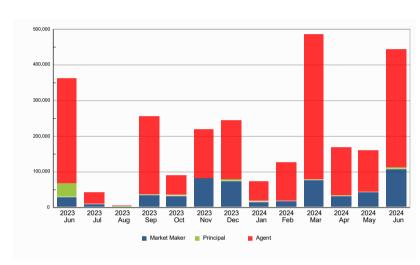
Number of Products 121
Number of Series 1,829
Launched Products per Month 1

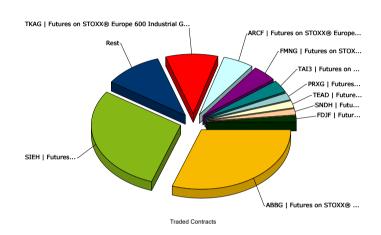
## Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

## **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
Jun 2024	445,115	22.8%	22,256	0.02%	117	74.5%	24.2%	1.3%	4,369	151,764		
May 2024	160,592	-53.9%	7,300	0.00%	51	72.4%	26.4%	1.2%	1,051	264,521		
Apr 2024	169,440	-26.2%	8,069	0.00%	52	79.7%	19.2%	1.1%	913	249,195		
Mar 2024	485,931	26.8%	24,297	0.00%	125	83.9%	15.7%	0.5%	5,194	248,791		
Feb 2024	127,871	6.2%	6,089	0.00%	38	85.5%	14.5%	0.0%	935	315,797		
Jan 2024	75,256	-4.4%	3,421	0.00%	34	75.3%	21.0%	3.7%	745	237,639		
Dec 2023	244,476	-31.1%	12,867	0.05%	91	67.8%	30.6%	1.6%	2,149	210,218		
Nov 2023	219,811	76.8%	9,991	0.00%	53	62.9%	37.1%	0.0%	1,327	286,990		
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		

Most Active Products (Traded Contracts)	)	
ABB LTD	ABBG	132,100
Siemens	SIEH	128,260
ThyssenKrupp	TKAG	40,720
Arcadis N.V.	ARCF	25,000
Finmeccanica	FMNG	18,889
TRF ON Amadeus IT Holding	TAI3	14,548
PROSUS NV	PRXG	9,000
TRF ON AIRBUS SE	TEAD	7,843
Francaise Des Jeux	FDJF	7,500
KONE	KC4L	7,500
Schneider Electric	SNDH	7,500

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	1,464,205	-3.8%	11,621	0.01%	417	79.0%	20.0%	1.0%	13,208	186,630		
2023	2,382,163	-43.0%	9,342	0.01%	777	75.6%	19.3%	5.1%	18,137	323,468		
2022	4,177,983	59.0%	16,257	0.02%	1,248	80.9%	16.9%	2.2%	29,291	336,878		
2021	2,627,007	-32.0%	10,262	0.06%	1,019	71.3%	23.0%	5.7%	20,937	254,693		
2020	3,863,880	-52.1%	15,152	0.07%	1,580	71.4%	22.1%	6.6%	23,090	228,798		



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

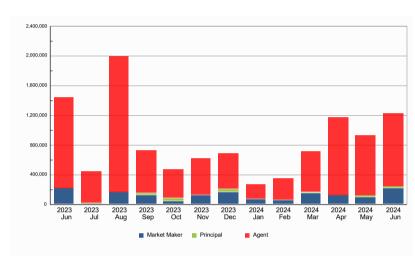
Number of Products94Number of Series1,202Launched Products per Month1

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

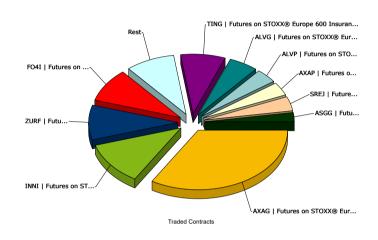


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	1,233,774	-14.8%	61,689	0.00%	174	80.3%	18.2%	1.5%	9,561	343,508		
May 2024	938,637	-59.4%	42,665	0.00%	130	86.1%	10.3%	3.6%	7,001	863,069		
Apr 2024	1,172,050	-6.0%	55,812	0.00%	154	89.0%	10.4%	0.6%	6,018	1,094,243		
Mar 2024	722,703	8.1%	36,135	0.00%	135	76.6%	21.5%	1.9%	6,336	583,533		
Feb 2024	348,891	-10.2%	16,614	0.00%	46	82.9%	16.1%	1.0%	4,129	739,218		
Jan 2024	280,751	-47.7%	12,761	0.00%	74	72.4%	24.1%	3.6%	3,808	635,807		
Dec 2023	684,924	14.7%	36,049	0.09%	107	69.9%	24.3%	5.8%	3,635	482,415		
Nov 2023	619,743	32.9%	28,170	0.00%	89	79.2%	20.0%	0.7%	1,898	637,446		
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		

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	4,696,806	-28.8%	37,276	0.00%	713	82.8%	15.4%	1.8%	36,852	564,453		
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		



AXA	AXAG	414,750
ING GROEP NV	INNI	143,000
Zurich Insurance Group	ZURF	118,550
AGEAS	FO4I	113,000
TRF ON ING	TING	100,210
Allianz (100)	ALVG	62,928
PHY ALLIANZ SE	ALVP	49,000
PHY AXA	AXAP	46,000
SWISS RE AG	SREJ	45,222
Assicurazioni Generali (1000)	ASGG	32,050



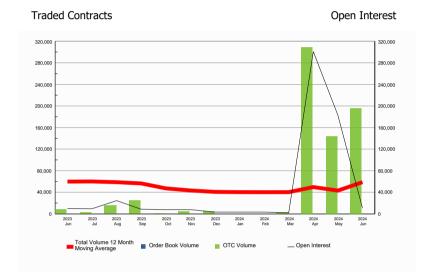
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Media Components

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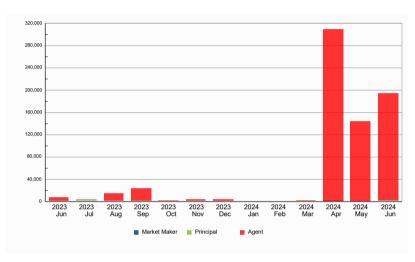
Number of Products 367 Number of Series Launched Products per Month

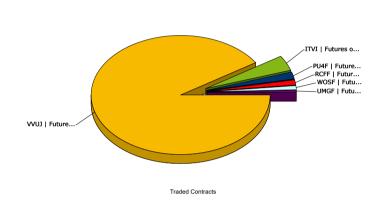
## **Volume Development Trend** MoM Change ↑ YTM/YTM prev. Year $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

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



## **Traded Contracts by Account Type**





Vivendi SA	VVUJ	177,000
TV PLC	ITVI	8,452
Publicis Groupe	PU4F	3,750
Teleperformance S.A.	RCFF	2,500
Wolters Kluwer	WOSF	2,000
Universal Music Group	UMGF	1,236

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
Jun 2024	194,938	>1000%	9,747	0.00%	14	99.2%	0.5%	0.3%	282	10,704		
May 2024	143,882	-35.2%	6,540	0.00%	15	100.0%	0.0%	0.0%	167	182,874		
Apr 2024	309,500	57.6%	14,738	0.00%	9	99.8%	0.2%	0.0%	319	300,938		
Mar 2024	2,711	39.0%	136	0.00%	5	77.2%	0.0%	22.8%	6	1,938		
Feb 2024	0	-100.0%			0				<1	3,173		
Jan 2024	0	-100.0%			0				<1	3,173		
Dec 2023	3,827	-89.3%	201	0.00%	3	83.9%	0.0%	16.1%	5	3,173		
Nov 2023	5,110	-90.1%	232	0.00%	4	100.0%	0.0%	0.0%	6	7,842		
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		

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	651,031	49.7%	5,167	0.00%	43	99.6%	0.2%	0.2%	775	186,204		
2023	488,288	-62.4%	1,915	0.01%	75	98.9%	0.6%	0.6%	1,085	34,745		
2022	1,300,305	-59.4%	5,060	0.00%	119	91.2%	8.5%	0.3%	3,022	66,362		
2021	3,206,057	169.0%	12,524	0.00%	330	77.9%	21.7%	0.4%	9,159	196,438		
2020	1,191,813	-70.4%	4,674	0.01%	159	70.4%	25.9%	3.6%	2,598	140,045		

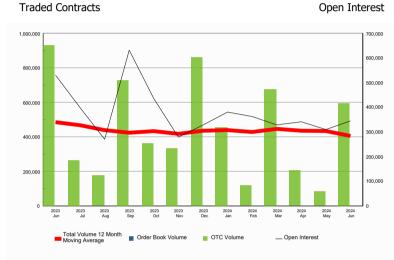


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Oil & Gas Components

Number of Products 29
Number of Series 413
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**



YoY Change

-36.6%

-20.5%

-38.2%

47.2%

-51.8%

9.9%

33.9%

-35.8%

41.9%

-19.6%

-66.1%

-44.4%

-17.2%

12,583

42,445

0.00%

0.00%

Total

592,080

82,832

206,416

674,626

121,000

454,471

860,420

335,788

363,958

728,669

175,780

264,250

933,787

Jun 2024

May 2024

Apr 2024

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

Oct 2023

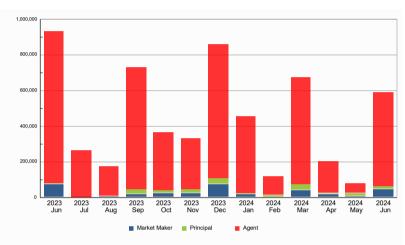
Sep 2023

Aug 2023

Jul 2023

Jun 2023

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



lume _	_ Open Interest			Jun Jul	■ Market	aker Principal Ager	nt ividi A	o way suii	
aily Average	Orderbook Share	No of Trades	Market Sha	are Market Maker	Principal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share Calls	Puts
29,604	0.02%	46	89.3%	8.1%	2.5%	2,692	344,490		
3,765	0.00%	13	69.0%	9.2%	21.9%	574	309,514		
9,829	0.01%	30	88.0%	8.6%	3.4%	1,242	340,991		
33,731	0.02%	66	89.3%	5.9%	4.8%	4,069	328,344		
5,762	0.00%	10	90.1%	0.0%	9.9%	753	362,365		
20,658	0.00%	20	95.2%	4.4%	0.4%	883	380,365		
45,285	0.01%	76	87.3%	8.7%	4.0%	5,406	327,896		
15,263	0.00%	30	85.4%	7.7%	6.9%	2,072	278,610		
16,544	0.00%	36	88.4%	6.7%	4.9%	1,800	435,206		
34,699	0.00%	81	93.7%	3.0%	3.3%	3,953	631,711		
7,643	0.00%	13	96.6%	3.4%	0.0%	944	269,909		

0.1%

0.7%

1.2%

7.8%

398,503

530,503

540

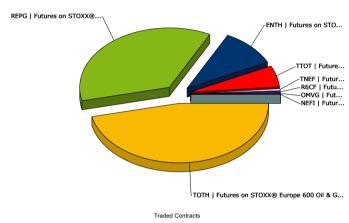
4,090

Year	Traded Contracts			0   0   0	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	2,131,425	-14.6%	16,916	0.01%	185	89.7%	6.3%	4.1%	10,213	425,672		
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		

98.7%

91.6%

80



Most Active Products (Traded Contracts)		
TOTALENERGIES SE	TOTH	273,946
Repsol S.A.	REPG	215,000
Eni SpA	ENTH	59,850
TRF ON TotalEnergies SE	TTOT	34,497
TRF ON Neste Oil	TNEF	3,994
Shell Plc	R6CF	2,500
OMV	OMVG	2,000
NESTE OYJ	NEFI	293

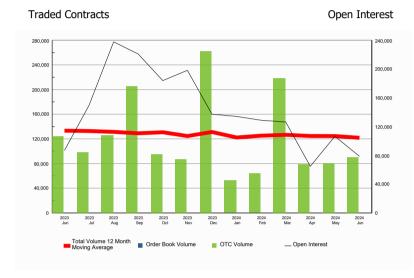


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Personal & Household Goods Components

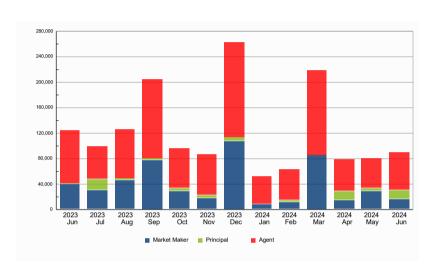
Number of Products 77
Number of Series 1,345
Launched Products per Month 0

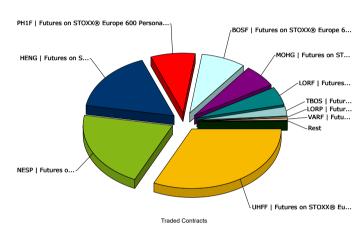
## Volume Development Trend MoM Change → YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **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
Jun 2024	90,365	-27.3%	4,518	0.00%	51	66.4%	18.8%	14.8%	1,093	78,561		
May 2024	80,100	-1.8%	3,641	0.00%	27	58.4%	36.8%	4.7%	509	106,426		
Apr 2024	79,179	-21.8%	3,770	0.00%	28	63.3%	19.0%	17.7%	582	64,716		
Mar 2024	218,370	7.9%	10,919	0.00%	70	60.7%	39.1%	0.2%	1,923	126,365		
Feb 2024	63,939	123.3%	3,045	0.00%	28	76.8%	19.0%	4.2%	826	128,737		
Jan 2024	53,070	-66.8%	2,412	0.00%	24	82.9%	16.2%	1.0%	617	134,118		
Dec 2023	262,617	42.9%	13,822	0.00%	75	57.0%	40.7%	2.4%	2,364	137,150		
Nov 2023	87,242	-45.9%	3,966	0.00%	53	74.1%	20.0%	5.9%	1,345	198,218		
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		

Most Active Products (Traded Contracts)		
Swatch B	UHFF	28,780
Nestle	NESP	19,000
Henkel	HENG	14,672
Hugo Boss	BOSF	7,300
Philips	PH1F	7,300
LVMH	MOHG	5,486
L'Oréal	LORF	4,440
TRF ON Hugo Boss	TBOS	2,292
PHY LOREAL	LORP	400
VARTA AG	VARF	400

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mic		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	585,023	-16.2%	4,643	0.00%	228	65.4%	28.6%	6.0%	5,549	162,690		
2023	1,573,989	-28.2%	6,173	0.00%	678	60.2%	35.7%	4.1%	16,552	223,893		
2022	2,191,928	64.5%	8,529	0.00%	802	68.4%	29.3%	2.3%	24,011	202,497		
2021	1,332,483	0.9%	5,205	0.00%	600	81.5%	13.5%	5.0%	25,740	155,153		
2020	1,320,914	-40.0%	5,180	0.03%	676	81.4%	16.2%	2.3%	21,919	97,814		

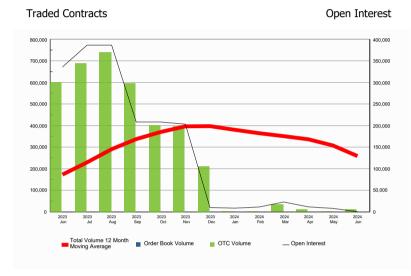


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Real Estate Components

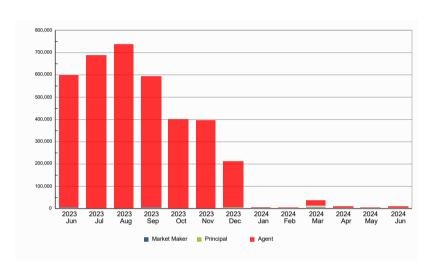
Number of Products39Number of Series756Launched Products per Month0

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

## **Traded Contracts & Open Interest**

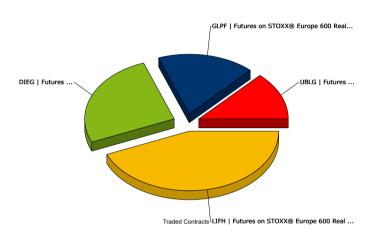


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	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
Jun 2024	11,500	-98.1%	575	0.00%	8	71.7%	6.5%	21.7%	88	500		
May 2024	3,500	-99.0%	159	0.00%	1	100.0%	0.0%	0.0%	21	8,000		
Apr 2024	12,005	-93.6%	572	0.04%	7	93.7%	6.3%	0.0%	76	11,505		
Mar 2024	36,600	-81.7%	1,830	0.00%	18	75.7%	17.5%	6.8%	200	22,800		
Feb 2024	2,700	-98.6%	129	0.00%	2	100.0%	0.0%	0.0%	7	11,200		
Jan 2024	2,000	-99.0%	91	0.00%	1	50.0%	50.0%	0.0%	6	8,500		
Dec 2023	213,010	5.6%	11,211	0.00%	11	98.1%	1.1%	0.8%	189	10,010		
Nov 2023	397,045	367.1%	18,048	0.00%	6	100.0%	0.0%	0.0%	226	203,195		
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		

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	68,305	-96.1%	542	0.01%	37	79.6%	13.0%	7.3%	399	26,000		
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		



Most Active Products (Traded Contract	s)	
Klépierre	LIFH	5,000
D'ieteren Group	DIEG	3,000
Galapagos NV	GLPF	2,000
Unibail-RODAMCO- Westfield	UBLG	1,500

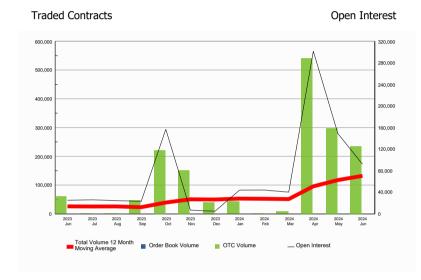


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

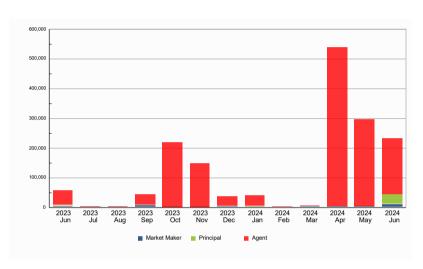
Number of Products27Number of Series429Launched Products per Month0

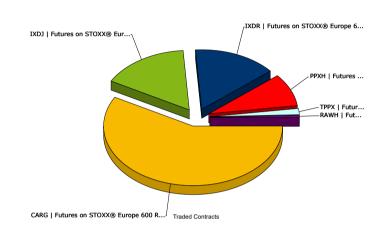
## Volume Development Trend MoM Change ← YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **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
Jun 2024	234,179	291.7%	11,709	0.00%	36	80.6%	4.3%	15.0%	1,334	92,044		
May 2024	298,560	714.0%	13,571	0.00%	24	98.7%	1.1%	0.2%	1,238	148,860		
Apr 2024	540,430	>1000%	25,735	0.00%	24	99.3%	0.7%	0.0%	2,622	301,600		
Mar 2024	8,035	-62.0%	402	0.00%	11	59.6%	40.4%	0.0%	178	40,245		
Feb 2024	137	-98.2%	7	1.46%	3	99.3%	0.7%	0.0%	6	44,087		
Jan 2024	42,308	680.7%	1,923	0.00%	11	92.4%	4.0%	3.6%	247	43,950		
Dec 2023	38,890	-16.8%	2,047	0.00%	16	84.8%	11.4%	3.7%	473	4,808		
Nov 2023	150,540	859.8%	6,843	0.00%	6	99.9%	0.1%	0.0%	566	6,832		
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		

Most Active Products (Traded Contract	is)	
Carrefour	CARG	136,130
INDITEX	IXDJ	37,000
Inditex (physical)	IXDR	35,000
KERING	PPXH	21,000
TRF ON KERING	TPPX	3,849
Raiffeisen Bank International- AG	RAWH	1,200

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	1,123,649	713.5%	8,918	0.00%	109	94.7%	2.0%	3.3%	5,625	94,744		
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		

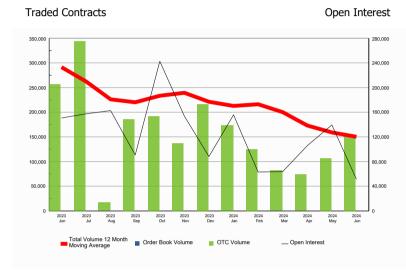


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Technology Components

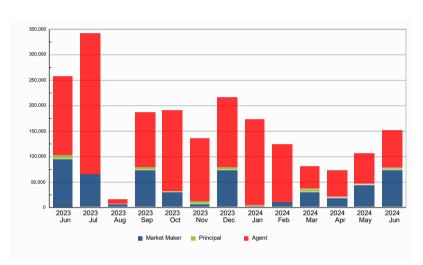
Number of Products40Number of Series618Launched Products per Month0

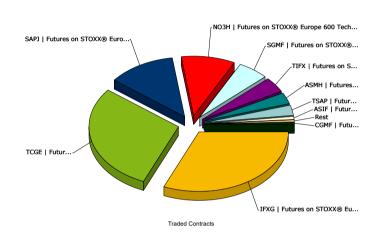
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	151,756	-41.1%	7,588	0.01%	63	48.6%	48.6%	2.8%	1,216	51,201		
May 2024	106,115	-61.3%	4,823	0.01%	37	57.6%	41.7%	0.7%	1,954	139,428		
Apr 2024	74,231	-81.4%	3,535	0.01%	33	73.2%	23.9%	2.8%	1,982	105,731		
Mar 2024	81,545	-70.3%	4,077	0.00%	60	56.8%	37.2%	6.0%	1,323	63,696		
Feb 2024	124,910	49.0%	5,948	0.00%	14	91.0%	9.0%	0.0%	300	62,934		
Jan 2024	173,419	-36.8%	7,883	0.01%	21	97.7%	1.7%	0.6%	305	155,774		
Dec 2023	215,764	-50.3%	11,356	0.00%	76	63.1%	34.3%	2.6%	1,615	88,173		
Nov 2023	136,953	109.3%	6,225	0.00%	14	90.4%	4.3%	5.3%	510	153,596		
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		

Most Active Products (Traded Contracts	)	
Infinion	IFXG	47,792
TRF ON Nokia	TCGE	44,088
SAP SE	SAPJ	18,426
NOKIA CORP. Oyj	NO3H	15,000
STMicroelectronics	SGMF	8,500
TRF ON Infinion	TIFX	6,053
ASML Holding N.V.	ASMH	4,525
TRF ON SAP	TSAP	4,400
ASM International N.V.	ASIF	1,320
Capgemini SA	CGMF	822

Year	Traded Contracts				No of Trades	No of Trades Market Sha				io Open Interest in	Market Share	
	Total	YoY Change	Daily Average C	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	711,976	-54.5%	5,651	0.01%	228	72.8%	25.3%	1.8%	7,080	122,812		
2023	2,654,357	-39.4%	10,409	0.00%	535	74.1%	23.8%	2.0%	13,289	100,973		
2022	4,378,786	4.7%	17,038	0.01%	750	67.1%	30.6%	2.3%	19,301	232,471		
2021	4,183,107	89.8%	16,340	0.05%	746	75.2%	18.4%	6.4%	16,500	545,193		
2020	2,203,785	-80.8%	8,642	0.20%	851	65.0%	27.0%	8.0%	16,681	169,224		



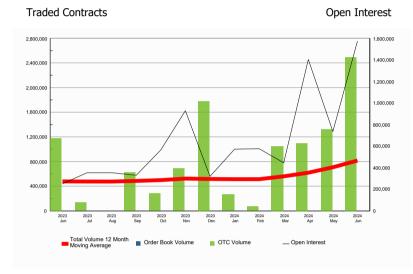
## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Telecommunications Components

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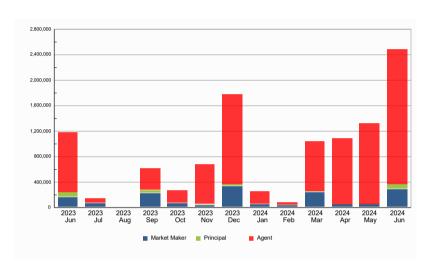
Number of Products 503 Number of Series Launched Products per Month

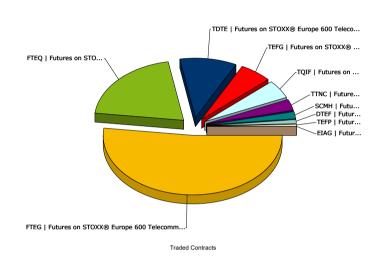
## **Volume Development Trend** MoM Change ↑ YTM/YTM prev. Year $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

## **Traded Contracts & Open Interest**



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





Month	Traded Contracts				No of Trades	Market Sha	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
Jun 2024	2,486,404	111.0%	124,320	0.00%	88	85.4%	11.4%	3.2%	2,829	1,574,524		
May 2024	1,319,745	399.8%	59,988	0.00%	39	95.4%	4.0%	0.6%	1,473	735,373		
Apr 2024	1,095,041	184.6%	52,145	0.00%	38	95.1%	4.9%	0.0%	1,408	1,403,450		
Mar 2024	1,047,031	111.0%	52,352	0.00%	69	75.0%	23.6%	1.4%	1,390	445,204		
Feb 2024	77,500	4.2%	3,690	0.00%	8	56.5%	38.4%	5.2%	102	575,935		
Jan 2024	262,399	-11.9%	11,927	0.00%	18	78.7%	20.5%	0.8%	336	571,435		
Dec 2023	1,775,823	-4.4%	93,464	0.00%	103	79.0%	18.9%	2.2%	2,172	319,036		
Nov 2023	686,937	76.6%	31,224	0.00%	37	91.8%	5.9%	2.3%	725	928,485		
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		

Most Active Products (Traded Contracts)		
Orange	FTEG	1,292,610
PHY ORANGE	FTEQ	500,000
TRF ON Deutsche Telekom	TDTE	255,817
Telefónica	TEFG	144,759
Telecom Italia	TQIF	130,000
TRF ON TELEFONICA	TTNC	74,900
Swisscom	SCMH	43,610
Deutsche Telekom	DTEF	28,754
Telefonica (physical)	TEFP	15,000
Elisa	EIAG	954

Year	Traded Contracts		No			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	6,288,120	133.3%	49,906	0.00%	260	86.8%	11.4%	1.7%	7,536	1,681,185		
2023	6,197,807	-12.8%	24,305	0.00%	385	77.1%	18.9%	4.0%	7,140	418,036		
2022	7,103,841	-7.9%	27,641	0.00%	419	77.3%	19.1%	3.6%	8,394	281,336		
2021	7,712,252	29.3%	30,126	0.01%	569	73.9%	19.5%	6.6%	9,073	1,009,441		
2020	5,965,825	-72.5%	23,395	0.03%	535	71.5%	19.6%	8.9%	5,991	485,069		

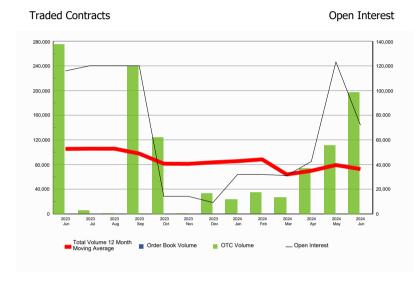


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Travel & Leisure Components

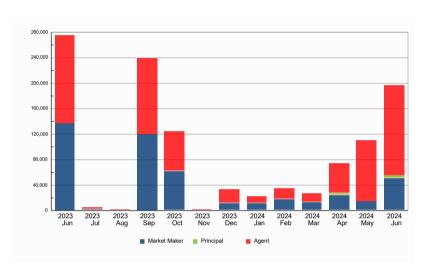
Number of Products20Number of Series288Launched Products per Month0

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

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

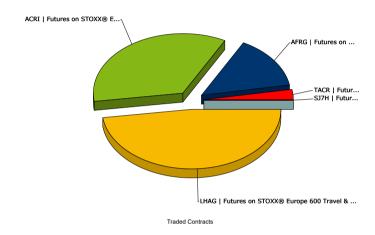


## **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	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
Jun 2024	197,139	-28.4%	9,857	0.00%	27	71.9%	25.9%	2.2%	374	72,001		
May 2024	111,240 2	>1000%	5,056	0.00%	15	87.0%	13.0%	0.0%	222	123,300		
Apr 2024	74,571	>1000%	3,551	0.00%	9	62.4%	33.2%	4.4%	123	42,450		
Mar 2024	27,597	-91.4%	1,380	0.00%	7	50.5%	49.5%	0.0%	88	31,021		
Feb 2024	35,000	>1000%	1,667	0.00%	2	50.0%	50.0%	0.0%	26	31,987		
Jan 2024	22,836	>1000%	1,038	0.00%	3	47.4%	50.0%	2.6%	22	31,987		
Dec 2023	33,370	769.9%	1,756	0.00%	6	65.7%	34.3%	0.0%	181	9,151		
Nov 2023	390	-89.0%	18	0.00%	2	100.0%	0.0%	0.0%	4	14,206		
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		

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	468,383	-21.9%	3,717	0.00%	63	69.9%	28.4%	1.7%	855	81,131		
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		



Most Active Products (Traded Contracts)		
Lufthansa	LHAG	94,300
Accor	ACRI	69,100
AIR FRANCE-KLM	AFRG	28,500
TRF ON Accor	TACR	4,995
SODEXO SA	SJ7H	244

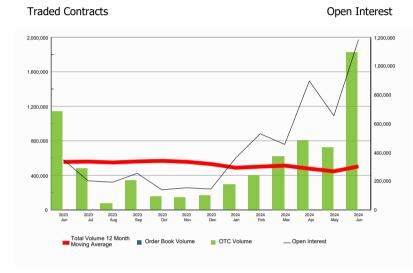


## Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Utilities Components

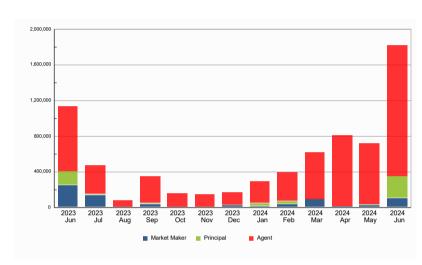
Number of Products42Number of Series648Launched Products per Month0

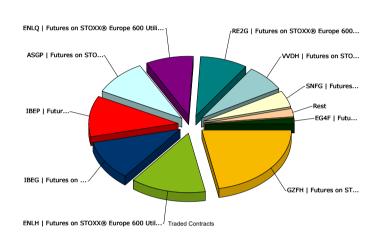
## Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **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
Jun 2024	1,827,201	60.7%	91,360	0.00%	92	80.7%	5.4%	13.8%	3,963	1,183,398		
May 2024	719,574	-34.2%	32,708	0.00%	41	94.1%	3.6%	2.3%	1,569	654,249		
Apr 2024	806,835	-34.4%	38,421	0.00%	43	97.6%	2.4%	0.0%	1,512	896,088		
Mar 2024	615,730	29.1%	30,787	0.00%	76	84.9%	14.6%	0.5%	1,083	455,080		
Feb 2024	397,500	63.8%	18,929	0.00%	23	82.6%	10.8%	6.6%	975	528,960		
Jan 2024	293,574	-63.7%	13,344	0.00%	35	83.1%	7.0%	9.8%	865	359,760		
Dec 2023	173,756	-64.0%	9,145	0.00%	33	82.6%	12.6%	4.8%	404	144,686		
Nov 2023	149,291	-46.3%	6,786	0.00%	20	93.9%	4.9%	1.2%	357	153,312		
Oct 2023	157,500	111.2%	7,159	0.00%	11	99.0%	1.0%	0.0%	178	139,388		
Sep 2023	347,550	67.3%	16,550	0.00%	53	85.5%	11.4%	3.1%	644	253,888		
Aug 2023	77,388	-61.9%	3,365	0.00%	12	88.2%	11.8%	0.0%	173	191,980		
Jul 2023	476,316	11.0%	22,682	0.00%	35	69.1%	28.2%	2.6%	898	201,792		
Jun 2023	1,137,302	27.2%	51,696	0.00%	48	64.1%	22.3%	13.7%	1,534	347,696		

Most Active Products (Traded Contracts)		
GDF Suez	GZFH	400,500
Enel SpA	ENLH	248,400
Iberdrola	IBEG	200,000
Iberdrola (physical)	IBEP	200,000
GENERALI	ASGP	179,200
Enel SpA	ENLQ	160,000
Red Electrica Corporacion	RE2G	156,403
Veolia Environnement	VVDH	128,150
SNAM S.P.A.	SNFG	81,484
Enagas	EG4F	29,788

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	4,660,414	-6.6%	36,987	0.00%	310	86.6%	6.4%	7.0%	9,967	1,214,898		
2023	6,370,825	-4.9%	24,984	0.00%	451	79.4%	14.7%	5.9%	10,190	527,769		
2022	6,701,156	-15.7%	26,075	0.00%	558	77.6%	21.1%	1.3%	11,938	351,156		
2021	7,944,595	61.8%	31,034	0.02%	783	76.4%	20.7%	2.9%	15,057	1,084,407		
2020	4,909,709	-50.8%	19,254	0.09%	874	62.5%	29.6%	7.9%	10,433	548,487		

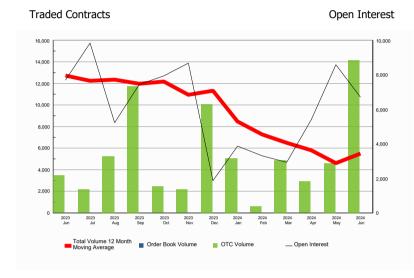


## Equity Derivatives :: Single Stock Futures :: Futures on S&P 500 Components

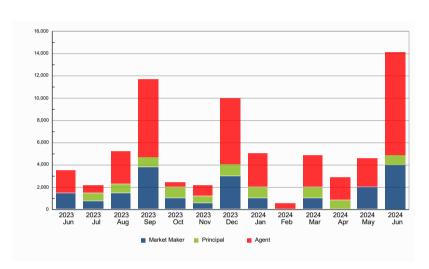
Number of Products111Number of Series1,755Launched Products per Month0

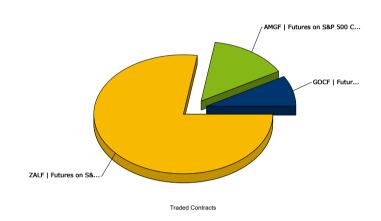
## 

## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**





Most Active Products (Traded Contracts)		
Zalando SE Inhaber-Aktien o.N.	ZALF	10,964
Amgen	AMGF	2,036
Google Inc. Registered Shares C DL -,001	GOCF	1,168

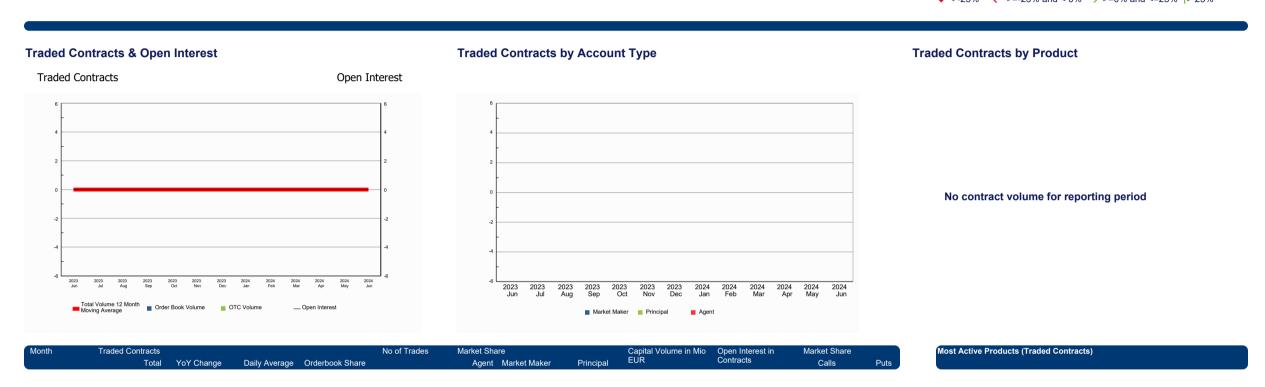
Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	14,168	303.6%	708	0.00%	9	65.8%	28.2%	5.9%	103	6,704		
May 2024	4,576	-75.8%	208	0.00%	4	56.3%	43.7%	0.0%	14	8,584		
Apr 2024	2,920	-74.0%	139	0.00%	5	71.2%	0.0%	28.8%	30	5,403		
Mar 2024	4,905	-65.6%	245	0.00%	6	59.2%	20.4%	20.4%	47	2,928		
Feb 2024	562	-96.2%	27	0.00%	2	100.0%	0.0%	0.0%	20	3,304		
Jan 2024	5,015	-87.2%	228	0.00%	4	60.1%	19.9%	19.9%	53	3,866		
Dec 2023	10,032	82.0%	528	0.00%	12	59.1%	29.9%	11.0%	160	1,866		
Nov 2023	2,160	-87.2%	98	0.00%	4	44.4%	27.8%	27.8%	35	8,676		
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		

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	32,146	-68.5%	255	0.00%	30	63.7%	24.9%	11.4%	267	8,704		
2023	135,878	21.7%	533	0.01%	90	71.8%	22.3%	5.9%	855	5,866		
2022	111,659	-35.4%	434	0.01%	107	59.9%	38.4%	1.7%	818	17,533		
2021	172,719	78.9%	675	0.02%	92	82.7%	5.5%	11.8%	1,775	23,235		
2020	96,532	118.2%	379	0.09%	168	87.3%	5.3%	7.4%	1,378	33,128		



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





Year	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average O	rder 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

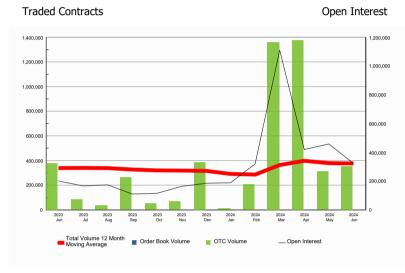
Number of Products239Number of Series3,686Launched Products per Month0

## **Volume Development Trend**

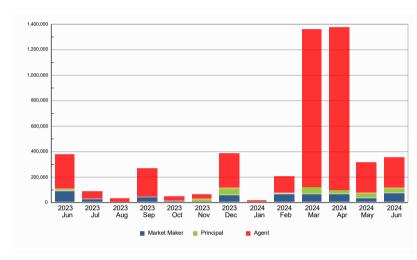
MoM Change → YTM/YTM prev. Year →

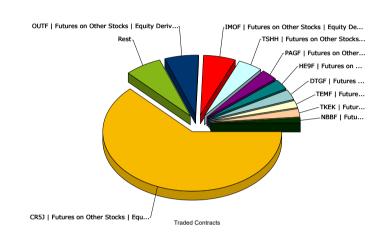
 $\checkmark$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

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



## **Traded Contracts by Account Type**





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
Jun 2024	352,368	-7.7%	17,618	0.00%	96	68.7%	21.9%	9.4%	1,272	323,338		
May 2024	314,166	-42.2%	14,280	0.00%	57	77.5%	9.9%	12.6%	1,570	457,895		
Apr 2024	1,376,111	42.5%	65,529	0.00%	108	93.2%	5.0%	1.9%	2,376	419,365		
Mar 2024	1,360,710	217.9%	68,036	0.00%	99	91.1%	5.1%	3.9%	2,172	1,110,782		
Feb 2024	203,255	-24.0%	9,679	0.00%	23	62.4%	31.4%	6.1%	728	319,682		
Jan 2024	15,283	-95.1%	695	0.00%	9	100.0%	0.0%	0.0%	99	188,427		
Dec 2023	387,520	-7.4%	20,396	0.00%	72	70.3%	15.9%	13.8%	1,207	184,727		
Nov 2023	66,896	-18.6%	3,041	0.00%	23	64.4%	0.1%	35.5%	264	162,803		
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		

Most Active Products (Traded Contracts)		
UniCredit	CR5J	220,900
Outokumpu	OUTF	21,600
Immofinanz AG	IMOF	20,200
TRF ON Siemens Healthineers AG	TSHH	16,292
Porsche AG pref.	PAGF	10,200
HERA SPA	HE9F	10,000
Daimler Truck Holding AG	DTGF	9,450
Temenos AG	TEMF	7,500
TRF ON Kesko (100)	TKEK	7,282
Northern Data AG	NBBF	5,000

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	3,621,893	25.0%	28,745	0.00%	392	86.9%	8.6%	4.5%	8,216	412,227		
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		



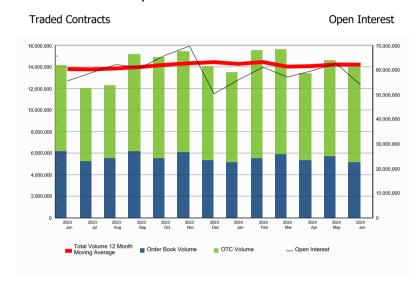
## Equity Derivatives :: Equity Options

Number of Products 708
Number of Series 465,262
Launched Products per Month 1

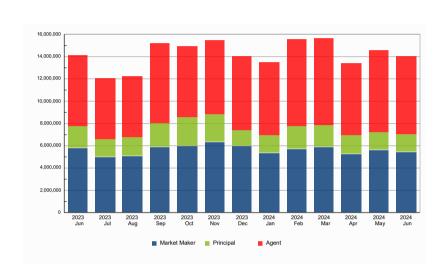
## **Volume Development Trend**

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

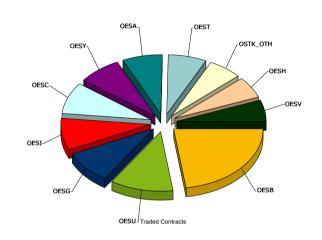
## **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Class**



Month	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 I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	13,993,816	-1.0%	699,691	36.77%	182,720	49.5%	38.7%	11.8%	63,769	53,952,180	40.85%	59.15%
May 2024	14,602,115	14.2%	663,733	39.27%	213,314	50.3%	38.2%	11.5%	66,905	62,623,355	49.72%	50.28%
Apr 2024	13,386,320	4.8%	637,444	39.91%	196,849	47.9%	39.5%	12.7%	61,590	59,625,806	46.25%	53.75%
Mar 2024	15,650,948	-24.6%	782,547	37.65%	205,128	49.8%	37.3%	12.9%	70,351	57,131,756	48.93%	51.07%
Feb 2024	15,520,495	15.2%	739,071	35.64%	186,327	50.0%	36.6%	13.5%	71,420	61,088,751	47.01%	52.99%
Jan 2024	13,480,136	-12.7%	612,733	38.07%	187,472	48.3%	39.3%	12.4%	63,747	55,953,819	45.27%	54.73%
Dec 2023	14,023,169	9.8%	738,062	37.76%	161,835	47.4%	42.5%	10.1%	56,885	50,344,134	53.93%	46.07%
Nov 2023	15,472,100	12.2%	703,277	39.25%	182,280	42.8%	41.1%	16.1%	70,824	69,654,028	44.76%	55.24%
Oct 2023	14,909,883	20.1%	677,722	36.91%	168,278	42.5%	40.2%	17.2%	67,925	65,903,209	36.28%	63.72%
Sep 2023	15,173,698	11.7%	722,557	40.80%	181,251	47.1%	38.8%	14.1%	63,185	60,959,360	45.30%	54.70%
Aug 2023	12,258,032	9.3%	532,958	44.99%	188,376	44.5%	41.5%	14.0%	51,823	62,165,530	43.44%	56.56%
Jul 2023	12,041,360	-2.5%	573,398	43.94%	179,308	45.3%	41.0%	13.7%	51,147	58,911,179	44.45%	55.55%
Jun 2023	14,137,472	-3.1%	642,612	43.39%	194,764	45.2%	40.8%	14.0%	60,342	55,523,068	40.72%	59.28%
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%	

Most Active Products (Traded Contrac	cts)	
GDF Suez	GZF	760,741
Lufthansa	LHA	457,759
AXA	AXA	437,197
Infineon	IFX	414,770
Société Générale	SGE	411,322
Orange	FTE	375,443
BNP Paribas	BNP	373,603
Crédit Agricole	XCA	355,559
Deutsche Telekom	DTE	313,656
Deutsche Bank	DBK	308,909

Year	Traded Contracts				No of Trades	Market Share	9		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	Calls	Puts
2024	86,633,830	-3.1%	687,570	37.84%	1,171,810	49.3%	38.2%	12.5%	397,781	54,012,383	46.43%	53.57%
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	172,050,964	-14.6%	669,459	47.37%	2,675,543	44.0%	43.1%	12.9%	736,451	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%

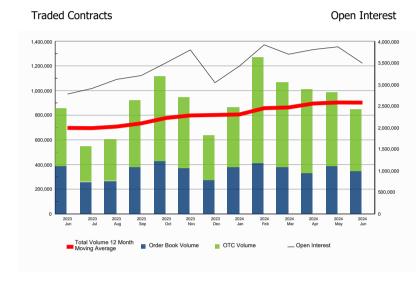


## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Automobiles & Parts Components

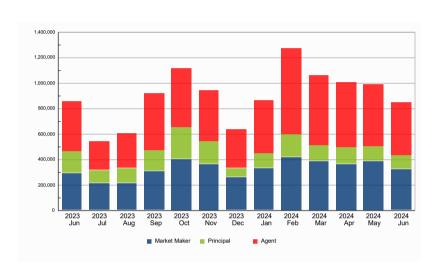
Number of Products20Number of Series14,555Launched Products per Month0

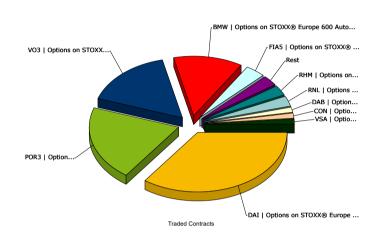
# Volume Development Trend MoM Change ← YTM/YTM prev. Year → $\psi$ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **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	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	848,388	-1.2%	42,419	41.12%	19,531	48.4%	38.6%	13.0%	6,927	3,491,641	34.56%	65.44%
May 2024	989,674	11.1%	44,985	39.01%	22,533	48.8%	38.9%	12.2%	8,310	3,871,200	42.52%	57.48%
Apr 2024	1,009,715	60.9%	48,082	32.38%	21,385	50.4%	36.4%	13.2%	9,764	3,808,432	49.42%	50.58%
Mar 2024	1,064,985	7.6%	53,249	35.28%	21,255	52.0%	36.6%	11.4%	9,326	3,698,944	51.11%	48.89%
Feb 2024	1,274,150	90.6%	60,674	32.32%	19,991	52.7%	32.9%	14.4%	10,068	3,917,897	52.97%	47.03%
Jan 2024	863,443	6.9%	39,247	43.92%	16,509	48.1%	38.7%	13.3%	6,366	3,427,448	49.18%	50.82%
Dec 2023	640,883	7.3%	33,731	42.63%	13,606	47.7%	41.1%	11.3%	5,158	3,040,800	54.77%	45.23%
Nov 2023	949,033	36.2%	43,138	38.85%	15,524	42.4%	38.0%	19.6%	6,613	3,799,472	39.33%	60.67%
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%

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAI	297,149
Porsche Automobil Holding	POR3	171,759
VOLKSWAGEN VZ	VO3	137,055
BMW	BMW	105,760
Stellantis N.V.	FIA5	30,087
Rheinmetall	RHM	23,422
Renault	RNL	23,020
Mercedes-Benz - Daimler Truck Basket	DAB	12,270
Continental AG	CON	12,082
VALEO SE	VSA	10,757

Year	Traded Contracts				No of Trades	Market Share	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	6,050,355	24.9%	48,019	36.83%	121,204	50.3%	36.8%	13.0%	50,761	3,491,641	47.22%	52.78%
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%

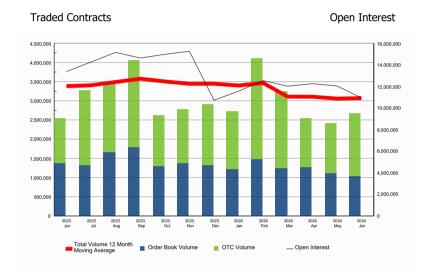


## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Banks Components

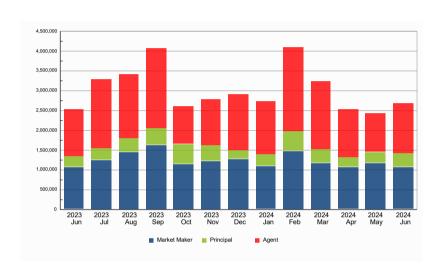
Number of Products39Number of Series28,335Launched Products per Month0

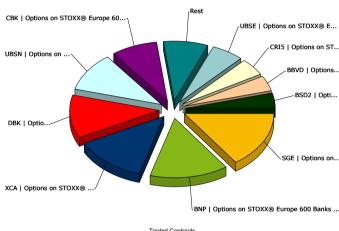
## Volume Development Trend MoM Change → YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



## **Traded Contracts by Account Type**





Traded (	Contract	S	

Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Shai	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	2,676,588	5.4%	133,829	38.82%	18,483	47.2%	39.7%	13.1%	6,804	10,944,655	32.03%	67.97%
May 2024	2,421,346	-19.7%	110,061	45.52%	21,107	39.7%	48.3%	12.0%	5,580	12,046,769	46.19%	53.81%
Apr 2024	2,544,924	-0.5%	121,187	49.33%	20,311	47.8%	41.7%	10.6%	4,919	12,251,048	48.51%	51.49%
Mar 2024	3,252,423	-56.9%	162,621	38.30%	18,811	52.9%	36.2%	10.9%	6,872	12,020,203	58.99%	41.01%
Feb 2024	4,099,589	24.0%	195,219	35.81%	19,241	51.9%	36.0%	12.1%	8,418	12,540,955	46.38%	53.62%
Jan 2024	2,733,019	-17.0%	124,228	44.63%	15,982	49.2%	39.7%	11.1%	5,017	11,554,498	48.04%	51.96%
Dec 2023	2,917,372	0.6%	153,546	45.03%	16,751	48.3%	44.0%	7.8%	5,761	10,725,502	56.27%	43.73%
Nov 2023	2,778,082	-20.8%	126,276	49.65%	16,960	41.3%	44.0%	14.6%	4,742	15,259,322	50.32%	49.68%
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%

Most Active Products (Traded Contracts)		
Société Générale	SGE	411,322
BNP Paribas	BNP	373,603
Crédit Agricole	XCA	355,559
Deutsche Bank	DBK	308,909
UBS	UBSN	281,883
Commerzbank	CBK	227,510
UBS AG	UBSE	157,596
UniCredit (ITA exec. type)	CRI5	121,643
Banco Bilbao Vizcaya Argentaria	BBVD	112,733
Banco Santander Central Hispano	BSD2	111,583

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	17,727,889	-20.3%	140,698	41.35%	113,935	48.7%	39.7%	11.6%	37,610	10,944,995	47.06%	52.94%
2023	41,342,893	1.9%	162,129	48.62%	268,125	46.3%	40.9%	12.8%	63,942	10,728,752	46.67%	53.33%
2022	40,568,859	-4.8%	157,855	50.21%	289,627	47.6%	41.6%	10.8%	49,269	10,962,312	43.88%	56.12%
2021	42,616,564	6.0%	166,471	40.46%	260,469	53.5%	33.2%	13.3%	53,555	9,201,778	55.42%	44.58%
2020	40,192,859	12.5%	157,619	45.95%	240,760	43.9%	41.3%	14.9%	44,660	9,214,432	52.70%	47.30%

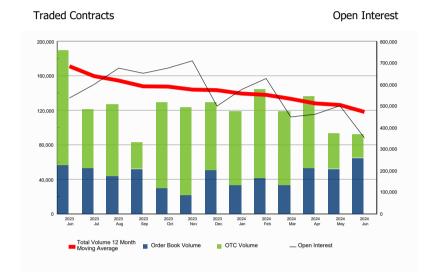


## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Basic Resources Components

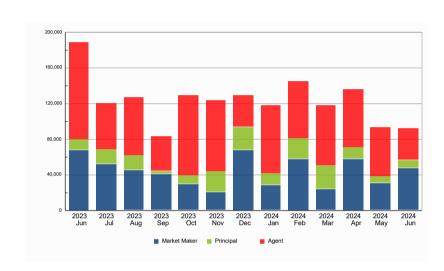
Number of Products21Number of Series12,096Launched Products per Month0

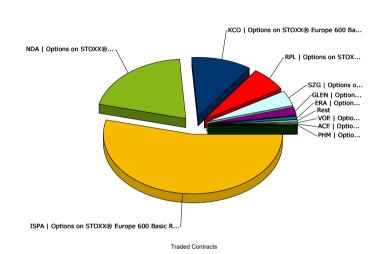
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



## **Traded Contracts by Account Type**





are	Most A
Puts	
60.92%	Arcel
54.56%	Auru
45.75%	Klöck
53.14%	UPM
39.96%	Salz
44.39%	Glen
30.56%	Eram
29.88%	Voes
31.29%	Aceri
70.88%	PHA
46.70%	
48.32%	
54.71%	

(North Antice Brederite (Torder) Contracts)		
Most Active Products (Traded Contracts)		
ArcelorMittal	ISPA	49,608
Aurubis	NDA	18,624
Klöckner & Co	KCO	9,850
UPM-Kymmene Corporation	RPL	6,249
Salzgitter	SZG	3,739
Glencore International	GLEN	2,257
Eramet	ERA	732
Voestalpine	VOE	325
Acerinox	ACE	228
PHARMA MAR	PHM	202

Total	24.24.01				Market Share					Market Share	
	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
92,277	-51.2%	4,614	70.14%	2,053	39.0%	51.8%	9.2%	313	352,055	39.08%	60.92%
93,593	-18.7%	4,254	54.72%	2,059	58.4%	32.9%	8.7%	377	501,099	45.44%	54.56%
135,861	-32.0%	6,470	38.93%	2,015	47.4%	42.3%	10.3%	551	461,772	54.25%	45.75%
118,743	-31.6%	5,937	28.31%	1,699	56.7%	20.2%	23.1%	281	449,152	46.86%	53.14%
144,787	-11.2%	6,895	28.08%	1,492	43.6%	40.0%	16.4%	442	627,461	60.04%	39.96%
118,459	-28.6%	5,385	27.98%	1,475	64.8%	23.7%	11.5%	284	576,320	55.61%	44.39%
129,189	-5.6%	6,799	39.48%	1,410	27.8%	52.2%	20.0%	331	499,442	69.44%	30.56%
123,828	-25.4%	5,629	17.63%	1,188	64.8%	17.0%	18.2%	224	709,352	70.12%	29.88%
129,066	-2.4%	5,867	22.58%	1,427	69.4%	22.6%	8.0%	266	675,548	68.71%	31.29%
83,417	-49.1%	3,972	61.91%	1,619	47.3%	49.4%	3.3%	223	651,538	29.12%	70.88%
126,933	-32.8%	5,519	34.47%	1,594	51.1%	36.1%	12.8%	370	675,562	53.30%	46.70%
120,982	-53.1%	5,761	44.03%	1,622	42.7%	42.6%	14.7%	255	599,731	51.68%	48.32%
189,282	-35.7%	8,604	29.56%	3,680	57.7%	35.9%	6.4%	416	537,043	45.29%	54.71%
	93,593 135,861 118,743 144,787 118,459 129,189 123,828 129,066 83,417 126,933 120,982	93,593 -18.7% 135,861 -32.0% 118,743 -31.6% 144,787 -11.2% 118,459 -28.6% 129,189 -5.6% 123,828 -25.4% 129,066 -2.4% 83,417 -49.1% 126,933 -32.8% 120,982 -53.1%	93,593       -18.7%       4,254         135,861       -32.0%       6,470         118,743       -31.6%       5,937         144,787       -11.2%       6,895         118,459       -28.6%       5,385         129,189       -5.6%       6,799         123,828       -25.4%       5,629         129,066       -2.4%       5,867         83,417       -49.1%       3,972         126,933       -32.8%       5,519         120,982       -53.1%       5,761	93,593       -18.7%       4,254       54.72%         135,861       -32.0%       6,470       38.93%         118,743       -31.6%       5,937       28.31%         144,787       -11.2%       6,895       28.08%         118,459       -28.6%       5,385       27.98%         129,189       -5.6%       6,799       39.48%         123,828       -25.4%       5,629       17.63%         129,066       -2.4%       5,867       22.58%         83,417       -49.1%       3,972       61.91%         126,933       -32.8%       5,519       34.47%         120,982       -53.1%       5,761       44.03%	93,593         -18.7%         4,254         54.72%         2,059           135,861         -32.0%         6,470         38.93%         2,015           118,743         -31.6%         5,937         28.31%         1,699           144,787         -11.2%         6,895         28.08%         1,492           118,459         -28.6%         5,385         27.98%         1,475           129,189         -5.6%         6,799         39.48%         1,410           123,828         -25.4%         5,629         17.63%         1,188           129,066         -2.4%         5,867         22.58%         1,427           83,417         -49.1%         3,972         61.91%         1,619           126,933         -32.8%         5,519         34.47%         1,594           120,982         -53.1%         5,761         44.03%         1,622	93,593       -18.7%       4,254       54.72%       2,059       58.4%         135,861       -32.0%       6,470       38.93%       2,015       47.4%         118,743       -31.6%       5,937       28.31%       1,699       56.7%         144,787       -11.2%       6,895       28.08%       1,492       43.6%         118,459       -28.6%       5,385       27.98%       1,475       64.8%         129,189       -5.6%       6,799       39.48%       1,410       27.8%         123,828       -25.4%       5,629       17.63%       1,188       64.8%         129,066       -2.4%       5,867       22.58%       1,427       69.4%         83,417       -49.1%       3,972       61.91%       1,619       47.3%         126,933       -32.8%       5,519       34.47%       1,594       51.1%         120,982       -53.1%       5,761       44.03%       1,622       42.7%	93,593         -18.7%         4,254         54.72%         2,059         58.4%         32.9%           135,861         -32.0%         6,470         38.93%         2,015         47.4%         42.3%           118,743         -31.6%         5,937         28.31%         1,699         56.7%         20.2%           144,787         -11.2%         6,895         28.08%         1,492         43.6%         40.0%           118,459         -28.6%         5,385         27.98%         1,475         64.8%         23.7%           129,189         -5.6%         6,799         39.48%         1,410         27.8%         52.2%           123,828         -25.4%         5,629         17.63%         1,188         64.8%         17.0%           129,066         -2.4%         5,867         22.58%         1,427         69.4%         22.6%           83,417         -49.1%         3,972         61.91%         1,619         47.3%         49.4%           126,933         -32.8%         5,519         34.47%         1,594         51.1%         36.1%           120,982         -53.1%         5,761         44.03%         1,622         42.7%         42.6%	93,593         -18.7%         4,254         54.72%         2,059         58.4%         32.9%         8.7%           135,861         -32.0%         6,470         38.93%         2,015         47.4%         42.3%         10.3%           118,743         -31.6%         5,937         28.31%         1,699         56.7%         20.2%         23.1%           144,787         -11.2%         6,895         28.08%         1,492         43.6%         40.0%         16.4%           118,459         -28.6%         5,385         27.98%         1,475         64.8%         23.7%         11.5%           129,189         -5.6%         6,799         39.48%         1,410         27.8%         52.2%         20.0%           123,828         -25.4%         5,629         17.63%         1,188         64.8%         17.0%         18.2%           129,066         -2.4%         5,867         22.58%         1,427         69.4%         22.6%         8.0%           83,417         -49.1%         3,972         61.91%         1,619         47.3%         49.4%         3.3%           126,933         -32.8%         5,519         34.47%         1,594         51.1%         36.1%         12	93,593         -18.7%         4,254         54.72%         2,059         58.4%         32.9%         8.7%         377           135,861         -32.0%         6,470         38.93%         2,015         47.4%         42.3%         10.3%         551           118,743         -31.6%         5,937         28.31%         1,699         56.7%         20.2%         23.1%         281           144,787         -11.2%         6,895         28.08%         1,492         43.6%         40.0%         16.4%         442           118,459         -28.6%         5,385         27.98%         1,475         64.8%         23.7%         11.5%         284           129,189         -5.6%         6,799         39.48%         1,410         27.8%         52.2%         20.0%         331           123,828         -25.4%         5,629         17.63%         1,188         64.8%         17.0%         18.2%         224           129,066         -2.4%         5,867         22.58%         1,427         69.4%         22.6%         8.0%         266           83,417         -49.1%         3,972         61.91%         1,619         47.3%         49.4%         3.3%         223	93,593         -18,7%         4,254         54,72%         2,059         58,4%         32,9%         8,7%         377         501,099           135,861         -32,0%         6,470         38,93%         2,015         47,4%         42,3%         10,3%         551         461,772           118,743         -31,6%         5,937         28,31%         1,699         56,7%         20,2%         23,1%         281         449,152           144,787         -11,2%         6,895         28,08%         1,492         43,6%         40,0%         16,4%         442         627,461           118,459         -28,6%         5,385         27,98%         1,475         64,8%         23,7%         11,5%         284         576,320           129,189         -5,6%         6,799         39,48%         1,410         27,8%         52,2%         20,0%         331         499,442           123,828         -25,4%         5,629         17,63%         1,188         64,8%         17,0%         18,2%         224         709,352           129,066         -2,4%         5,867         22,58%         1,427         69,4%         22,6%         8,0%         266         675,548           83,4	93,593         -18,7%         4,254         54,72%         2,059         58,4%         32,9%         8,7%         377         501,099         45,44%           135,861         -32,0%         6,470         38,93%         2,015         47,4%         42,3%         10,3%         551         461,772         54,25%           118,743         -31,6%         5,937         28,31%         1,699         56,7%         20,2%         23,1%         281         449,152         46,86%           144,787         -11,2%         6,895         28,08%         1,492         43,6%         40,0%         16,4%         442         627,461         60,04%           118,459         -28,6%         5,385         27,98%         1,475         64,8%         23,7%         11,5%         284         576,320         55,61%           129,189         -5,6%         6,799         39,48%         1,410         27,8%         52,2%         20,0%         331         499,442         69,44%           123,828         -25,4%         5,629         17,63%         1,188         64,8%         17,0%         18,2%         224         709,352         70,12%           129,066         -2,4%         5,867         22,58%

Year	Traded Contracts				No of Trades	Market Share	е	Capital Volume in Mio		Market Share		
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	703,720	-30.1%	5,585	39.25%	10,793	51.5%	34.9%	13.6%	2,249	352,055	51.26%	48.74%
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%

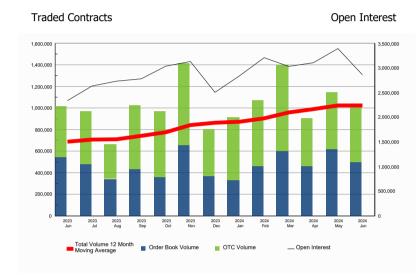


## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Chemicals Components

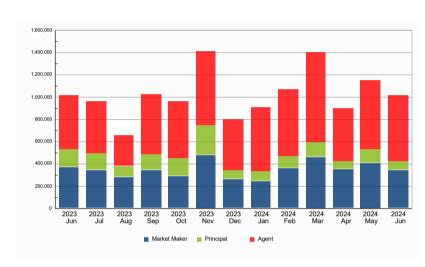
Number of Products 26
Number of Series 19,181
Launched Products per Month 0

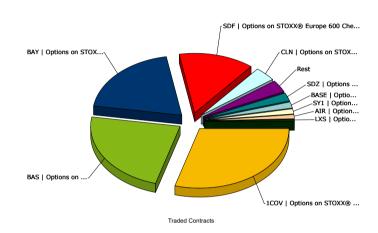
## Volume Development Trend MoM Change ← YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades	Market Share			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
Jun 2024	1,020,812	0.2%	51,041	48.48%	16,076	58.1%	34.2%	7.7%	4,429	2,860,215	54.25%	45.75%
May 2024	1,148,436	56.0%	52,202	53.46%	17,619	53.5%	35.7%	10.8%	4,697	3,393,125	47.59%	52.41%
Apr 2024	903,338	68.5%	43,016	51.09%	16,726	53.0%	38.9%	8.1%	3,887	3,104,712	49.66%	50.34%
Mar 2024	1,400,469	88.1%	70,023	42.89%	19,780	57.6%	33.1%	9.2%	6,028	3,031,235	51.48%	48.52%
Feb 2024	1,071,494	54.5%	51,024	43.04%	16,826	56.1%	34.1%	9.9%	4,355	3,207,777	52.15%	47.85%
Jan 2024	910,475	13.7%	41,385	36.56%	18,617	63.6%	27.2%	9.2%	3,995	2,841,014	48.15%	51.85%
Dec 2023	798,933	48.7%	42,049	45.48%	15,904	57.4%	33.5%	9.1%	3,582	2,504,863	58.16%	41.84%
Nov 2023	1,413,802	128.9%	64,264	46.37%	21,304	47.2%	33.8%	18.9%	6,363	3,130,182	35.97%	64.03%
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%

Most Active Products (Traded Contracts)		
Covestro AG	1COV	301,413
BASF	BAS	234,104
Bayer	BAY	200,622
K+S	SDF	139,584
Clariant	CLN	40,103
Sandoz Group AG	SDZ	23,662
BASF	BASE	18,300
Symrise	SY1	12,009
Air Liquide	AIR	11,174
Lanxess	LXS	6,919

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average O	rder Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	6,455,024	42.5%	51,230	45.93%	105,644	56.9%	33.9%	9.2%	27,391	2,860,215	50.61%	49.39%
2023	10,359,888	11.6%	40,627	50.77%	214,255	47.6%	36.8%	15.6%	51,097	2,530,743	43.70%	56.30%
2022	9,285,932	6.7%	36,132	52.71%	260,630	45.2%	39.1%	15.7%	56,341	2,076,058	48.46%	51.54%
2021	8,701,540	-13.6%	33,990	48.06%	248,154	45.1%	37.9%	17.0%	56,289	2,064,083	56.36%	43.64%
2020	10,066,396	-15.4%	39,476	51.03%	282,468	38.1%	41.4%	20.5%	63,985	2,335,865	53.29%	46.71%

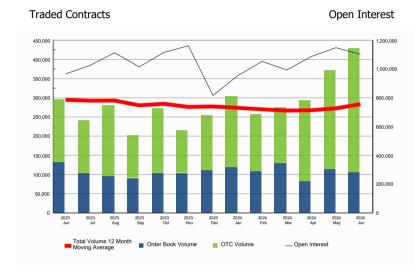


## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

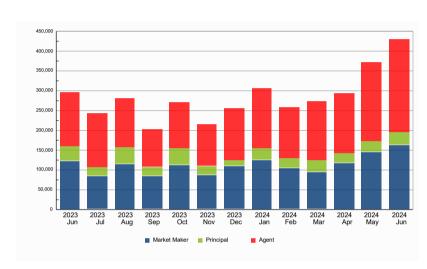
Number of Products 21,823 Number of Series Launched Products per Month

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

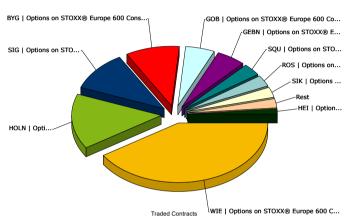
#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



BYG   Options on STOXX® Europe 600 Cons	



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
Jun 2024	429,318	44.5%	21,466	24.56%	6,016	54.5%	38.1%	7.4%	2,158	1,102,523	43.96%	56.04%
May 2024	372,669	18.0%	16,940	30.44%	6,926	53.6%	39.0%	7.4%	2,435	1,148,544	56.14%	43.86%
Apr 2024	294,111	4.4%	14,005	28.03%	5,527	51.9%	39.5%	8.5%	1,623	1,087,049	43.18%	56.82%
Mar 2024	274,415	-12.6%	13,721	47.45%	6,967	54.6%	34.1%	11.4%	2,106	993,365	57.21%	42.79%
Feb 2024	257,376	-15.3%	12,256	42.34%	6,009	49.6%	40.5%	9.8%	1,681	1,053,340	53.58%	46.42%
Jan 2024	305,400	-12.3%	13,882	38.71%	6,620	49.0%	41.0%	10.0%	1,962	952,614	42.45%	57.55%
Dec 2023	255,133	5.4%	13,428	43.80%	5,696	51.4%	42.9%	5.8%	1,539	816,680	53.40%	46.60%
Nov 2023	214,891	-31.1%	9,768	48.48%	5,623	48.7%	40.3%	11.1%	1,394	1,161,877	48.49%	51.51%
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%

Most Active Products (Traded Contracts)		
Wienerberger	WIE	175,056
Holcim Ltd	HOLN	64,569
SIG Group	SIG	46,410
Bouygues	BYG	41,588
Saint-Gobain	GOB	23,272
Geberit	GEBN	21,982
Vinci	SQU	14,651
Zur Rose Group	ROS	13,470
Sika	SIK	11,719
Heidelberg Materials AG	HEI	6,178

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	1,933,289	3.9%	15,344	34.07%	38,065	52.4%	38.7%	8.9%	11,965	1,102,523	49.11%	50.89%
2023	3,328,068	-15.4%	13,051	44.20%	69,838	46.5%	42.4%	11.1%	19,840	818,614	42.22%	57.78%
2022	3,934,224	-2.3%	15,308	48.37%	93,412	45.9%	42.5%	11.6%	22,599	960,016	41.28%	58.72%
2021	4,024,852	14.6%	15,722	39.23%	74,432	49.7%	38.0%	12.3%	23,269	830,791	51.75%	48.25%
2020	3,513,524	-4.0%	13,779	42.21%	74,313	42.7%	40.2%	17.1%	17,151	700,050	50.32%	49.68%

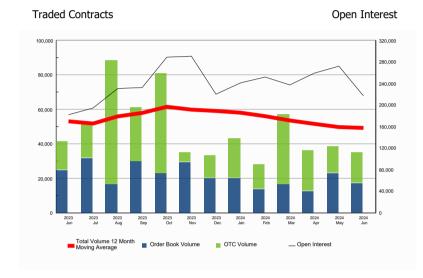


## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Financial Services Components

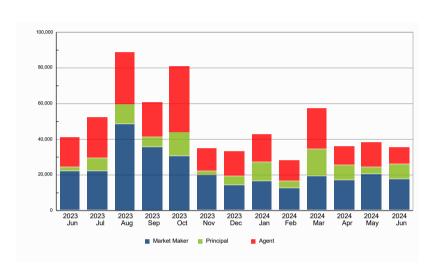
Number of Products19Number of Series10,188Launched Products per Month0

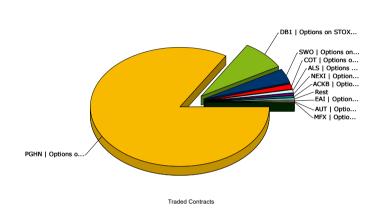
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#### **Traded Contracts & Open Interest**



## **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	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	35,385	-14.3%	1,769	49.06%	1,695	27.0%	50.2%	22.8%	430	216,863	22.06%	77.94%
May 2024	38,328	-36.8%	1,742	59.68%	1,863	36.7%	53.6%	9.7%	406	272,002	45.48%	54.52%
Apr 2024	36,273	-39.5%	1,727	34.94%	1,502	29.3%	47.2%	23.5%	336	259,032	37.06%	62.94%
Mar 2024	57,397	-34.1%	2,870	28.97%	1,605	39.8%	33.7%	26.5%	456	237,215	48.51%	51.49%
Feb 2024	28,287	-46.3%	1,347	49.06%	1,442	42.5%	44.9%	12.6%	302	251,818	57.71%	42.29%
Jan 2024	43,088	-21.9%	1,959	46.57%	1,861	37.3%	38.5%	24.1%	512	240,990	44.99%	55.01%
Dec 2023	33,308	-21.3%	1,753	60.97%	1,824	41.3%	42.4%	16.2%	295	220,024	63.12%	36.88%
Nov 2023	35,166	-36.1%	1,598	83.11%	1,875	37.9%	56.0%	6.1%	349	290,478	53.67%	46.33%
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%

Most Active Products (Traded Contracts)		
Partners GRP Holding	PGHN	29,564
Deutsche Börse	DB1	2,868
SoftwareONE Holding	SWO	1,388
Comet Holding	COT	440
ALSO Holding	ALS	298
NEXI	NEXI	262
Ackermans & van Haaren	ACKB	203
GRP BRUXELLES LAMBERT	EAI	89
Autoneum Holding	AUT	57
WENDEL	MFX	45

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	238,758	-33.1%	1,895	43.34%	9,968	35.7%	43.6%	20.7%	2,442	216,864	42.82%	57.18%
2023	708,499	12.0%	2,778	52.70%	26,008	38.0%	50.3%	11.7%	5,110	221,721	42.22%	57.78%
2022	632,361	18.8%	2,461	56.55%	26,096	44.6%	46.3%	9.1%	4,821	200,212	36.58%	63.42%
2021	532,332	-12.4%	2,079	67.10%	23,010	47.8%	43.8%	8.4%	4,963	88,930	57.66%	42.34%
2020	607,359	11.6%	2,382	57.49%	23,237	43.1%	43.1%	13.9%	5,387	79,240	51.26%	48.74%

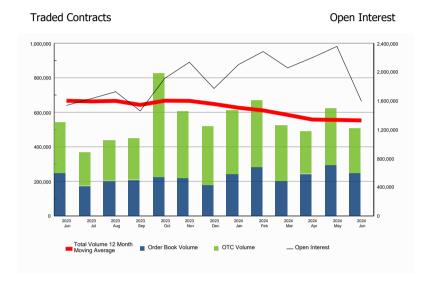


## Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Food & Beverage Components

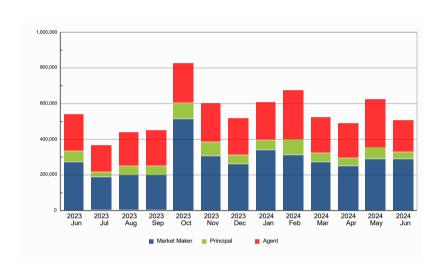
Number of Products 41
Number of Series 29,250
Launched Products per Month 0

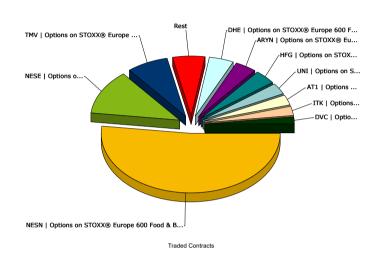
## Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



## **Traded Contracts by Account Type**





Month	Traded Contracts				No of Trades Market 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
Jun 2024	509,015	-6.2%	25,451	48.51%	11,018	36.1%	56.1%	7.8%	3,768	1,593,748	44.59%	55.41%
May 2024	623,972	-4.1%	28,362	46.71%	12,359	43.1%	46.6%	10.3%	3,924	2,356,105	51.67%	48.33%
Apr 2024	488,412	-39.9%	23,258	49.00%	10,918	39.5%	51.2%	9.3%	3,609	2,200,528	45.55%	54.45%
Mar 2024	522,962	-37.3%	26,148	38.37%	9,489	38.7%	51.6%	9.7%	3,535	2,057,688	44.13%	55.87%
Feb 2024	672,877	-21.6%	32,042	42.15%	11,575	40.8%	46.1%	13.1%	4,954	2,285,024	41.47%	58.53%
Jan 2024	610,284	-30.0%	27,740	39.87%	10,230	35.1%	55.1%	9.7%	4,764	2,104,232	42.65%	57.35%
Dec 2023	520,927	-29.3%	27,417	34.34%	7,905	40.4%	49.5%	10.1%	3,673	1,770,833	46.71%	53.29%
Nov 2023	603,459	-2.2%	27,430	35.62%	9,287	36.3%	50.7%	13.0%	4,534	2,137,050	38.57%	61.43%
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	41.3%	51.5%	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%

Most Active Products (Traded Contracts)		
Nestlé	NESN	264,135
NESTLE AG	NESE	62,601
TeamViewer AG	TMV	37,965
Delivery Hero SE	DHE	22,621
Aryzta	ARYN	19,662
HelloFresh SE	HFG	19,618
Unilever PLC	UNI	15,520
AROUNDTOWN S.A.	AT1	13,998
Anheuser-Busch-InBev	ITK	13,594
Davide Campari-Milano NV	DVC	9,660

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	3,427,522	-25.0%	27,203	43.92%	65,589	39.0%	50.8%	10.1%	24,554	1,593,748	44.99%	55.01%
2023	7,777,458	-10.4%	30,500	39.89%	140,485	36.6%	54.3%	9.1%	64,967	1,771,354	43.82%	56.18%
2022	8,675,854	1.4%	33,758	50.84%	157,696	33.7%	59.1%	7.2%	77,393	1,743,929	42.00%	58.00%
2021	8,557,244	9.5%	33,427	47.13%	133,795	36.0%	57.2%	6.8%	72,369	1,572,227	44.78%	55.22%
2020	7,816,525	-10.0%	30,653	43.31%	123,730	30.8%	59.5%	9.7%	68,556	1,657,207	43.20%	56.80%

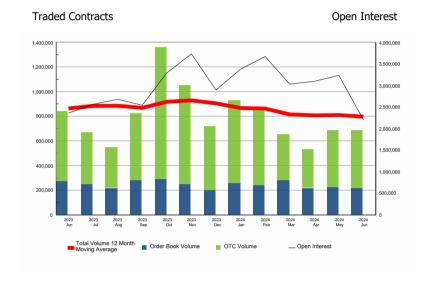


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Health Care Components

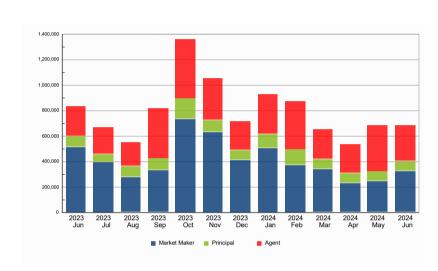
Number of Products 34
Number of Series 23,649
Launched Products per Month 1

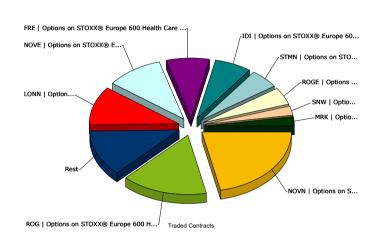
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **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		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	688,541	-18.0%	34,427	31.23%	13,170	41.4%	46.9%	11.6%	7,866	2,201,209	45.42%	54.58%
May 2024	689,375	4.3%	31,335	32.50%	14,504	52.8%	36.3%	10.9%	7,458	3,231,198	54.12%	45.88%
Apr 2024	533,779	-14.7%	25,418	40.82%	13,305	42.1%	43.8%	14.1%	6,010	3,095,549	39.84%	60.16%
Mar 2024	654,808	-46.4%	32,740	42.31%	14,750	36.1%	52.6%	11.4%	8,370	3,029,500	42.69%	57.31%
Feb 2024	871,800	-6.5%	41,514	27.85%	13,961	42.7%	42.6%	14.7%	10,341	3,671,046	42.59%	57.41%
Jan 2024	932,773	-32.5%	42,399	27.11%	14,136	34.1%	54.5%	11.4%	10,467	3,377,076	44.32%	55.68%
Dec 2023	721,445	-28.6%	37,971	27.66%	12,142	32.1%	56.5%	11.4%	9,375	2,896,204	42.47%	57.53%
Nov 2023	1,055,154	15.0%	47,962	23.68%	12,829	31.0%	59.7%	9.3%	14,692	3,732,787	36.62%	63.38%
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%

Most Active Products (Traded Contracts)		
NOVARTIS AG	NOVN	148,309
Roche Holding	ROG	108,146
Lonza Group	LONN	74,025
NOVARTIS AG	NOVE	69,406
Fresenius	FRE	53,487
Idorsia Ltd	IDI	46,638
Straumann Holding	STMN	36,485
Roche Holding	ROGE	32,701
Sanofi-Aventis old	SNW	17,064
Merck	MRK	16,870

Year	Traded Contracts					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	4,371,076	-22.8%	34,691	32.71%	83,826	41.2%	46.5%	12.3%	50,511	2,201,209	44.90%	55.10%
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%

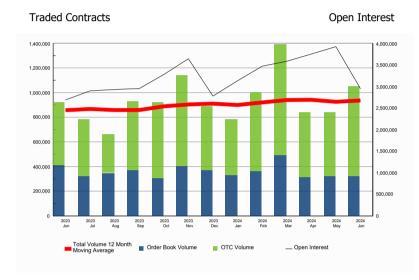


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Industrial Goods & Services Components

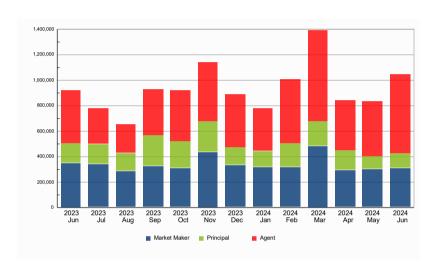
Number of Products 73
Number of Series 46,290
Launched Products per Month 0

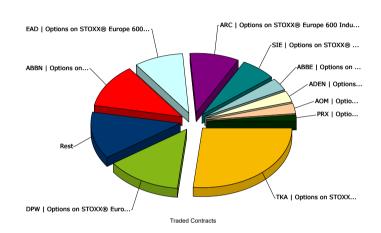
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **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 Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	1,047,930	14.0%	52,397	30.99%	17,616	59.3%	29.4%	11.3%	6,020	2,947,522	55.17%	44.83%
May 2024	837,196	-18.9%	38,054	38.67%	19,070	52.1%	35.9%	12.0%	5,959	3,921,211	54.73%	45.27%
Apr 2024	843,386	2.8%	40,161	36.79%	17,746	46.9%	35.1%	18.0%	4,993	3,750,721	47.08%	52.92%
Mar 2024	1,393,876	20.1%	69,694	35.26%	22,612	51.2%	34.3%	14.5%	7,073	3,582,247	54.66%	45.34%
Feb 2024	1,006,182	33.1%	47,913	36.17%	19,489	50.0%	31.7%	18.3%	6,281	3,468,784	53.02%	46.98%
Jan 2024	780,585	-14.5%	35,481	41.86%	17,861	43.0%	40.7%	16.2%	4,742	3,131,059	41.06%	58.94%
Dec 2023	889,242	9.9%	46,802	41.57%	16,521	46.6%	37.6%	15.8%	5,340	2,776,149	46.32%	53.68%
Nov 2023	1,144,305	19.1%	52,014	35.05%	17,811	40.8%	38.3%	20.9%	7,321	3,641,031	48.28%	51.72%
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%

Most Active Products (Traded Contracts)		
Thyssen Krupp	TKA	279,622
Deutsche Post	DPW	141,866
ABB	ABBN	124,949
Airbus Group N.V.	EAD	94,505
Arcadis N.V.	ARC	91,807
Siemens	SIE	68,556
ABB	ABBE	34,693
Adecco	ADEN	31,785
Alstom	AOM	28,562
Prosus NV	PRX	18,099

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	5,909,155	5.5%	46,898	36.23%	114,394	50.9%	34.2%	15.0%	35,069	2,947,522	51.60%	48.40%
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

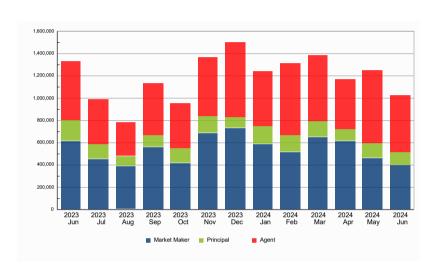
Number of Products36Number of Series24,516Launched Products per Month0

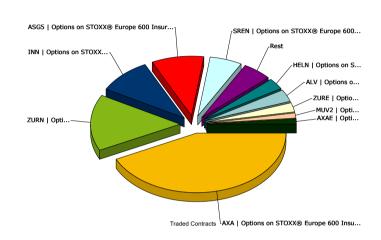
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#### **Traded Contracts & Open Interest**



#### **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 I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	1,022,579	-23.2%	51,129	32.49%	12,973	49.8%	39.2%	11.0%	5,435	5,429,383	43.04%	56.96%
May 2024	1,251,323	12.4%	56,878	26.19%	16,429	52.2%	36.6%	11.2%	7,512	6,526,172	46.98%	53.02%
Apr 2024	1,172,523	-12.9%	55,834	39.74%	16,287	38.8%	52.2%	8.9%	6,252	6,100,261	40.67%	59.33%
Mar 2024	1,389,693	-27.0%	69,485	28.35%	14,755	42.8%	47.0%	10.3%	8,627	6,265,707	40.54%	59.46%
Feb 2024	1,317,092	-12.3%	62,719	34.68%	14,028	49.1%	38.9%	12.1%	7,351	6,373,540	35.11%	64.89%
Jan 2024	1,243,837	-15.4%	56,538	28.75%	11,898	39.9%	47.5%	12.6%	5,987	5,864,712	34.12%	65.88%
Dec 2023	1,498,844	38.8%	78,887	25.85%	13,013	44.6%	48.9%	6.5%	8,058	5,235,374	44.87%	55.13%
Nov 2023	1,366,137	1.6%	62,097	30.76%	14,525	38.9%	50.0%	11.0%	6,508	7,817,325	37.61%	62.39%
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%

Most Active Products (Traded Contracts)		
AXA	AXA	437,197
Zurich Insurance Group	ZURN	157,742
ING	INN	98,124
Generali (ITA exec. type)	ASG5	97,449
Swiss Re	SREN	57,655
Helvetia Holding	HELN	33,110
Allianz	ALV	32,310
Zurich Insurance Group	ZURE	25,383
Münchener Rückversicherung	MUV2	15,174
AXA	AXAE	14,230

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	7,397,047	-14.6%	58,707	31.56%	86,370	45.4%	43.6%	11.0%	41,165	5,429,383	39.95%	60.05%
2023	15,385,791	-13.5%	60,336	38.26%	189,471	39.4%	48.2%	12.4%	77,846	5,238,199	35.98%	64.02%
2022	17,776,793	-6.1%	69,170	36.48%	197,432	42.1%	46.4%	11.5%	86,854	6,085,863	35.53%	64.47%
2021	18,930,800	-15.9%	73,948	32.39%	182,240	43.6%	44.0%	12.4%	81,683	7,092,185	39.78%	60.22%
2020	22,520,235	8.1%	88,315	35.95%	254,391	35.5%	51.2%	13.3%	91,370	8,796,233	42.00%	58.00%

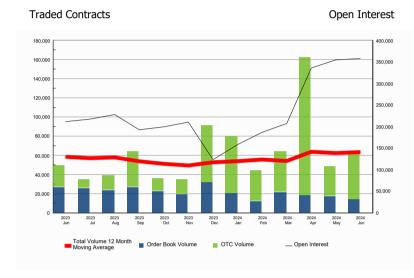


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Media Components

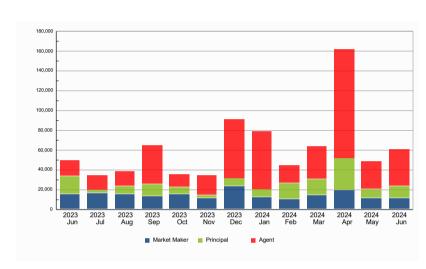
Number of Products 16
Number of Series 10,883
Launched Products per Month 0

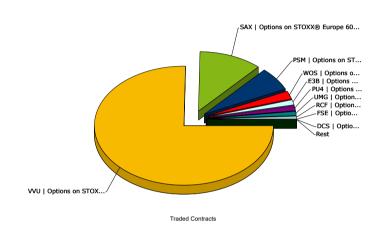
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

#### **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 Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	61,305	24.2%	3,065	23.58%	746	60.9%	18.4%	20.7%	122	357,732	20.24%	79.76%
May 2024	48,439	-25.0%	2,202	35.94%	936	57.3%	23.4%	19.2%	165	354,633	48.42%	51.58%
Apr 2024	161,866	246.7%	7,708	11.04%	981	67.8%	12.3%	19.9%	239	335,743	83.36%	16.64%
Mar 2024	63,964	-21.9%	3,198	33.09%	1,540	51.3%	22.2%	26.5%	131	207,043	42.19%	57.81%
Feb 2024	44,550	86.1%	2,121	25.90%	858	40.6%	23.6%	35.7%	115	186,736	51.75%	48.25%
Jan 2024	79,613	21.1%	3,619	25.05%	713	74.7%	15.8%	9.6%	161	158,180	75.57%	24.43%
Dec 2023	91,468	77.8%	4,814	35.39%	890	64.9%	26.2%	8.9%	185	123,318	84.43%	15.57%
Nov 2023	34,906	-37.4%	1,587	55.59%	686	59.6%	32.9%	7.5%	53	210,278	61.34%	38.66%
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%

Most Active Products (Traded Contracts)		
VIVENDI	VVU	46,204
Stroer SE Co. KGaA o.N.	SAX	6,948
ProSiebenSat.1	PSM	3,963
Wolters Kluwer	WOS	1,220
EUTELSAT GROUP	E3B	893
Publicis Groupe	PU4	870
Universal Music Group	UMG	618
Téléperformance	RCF	553
TF1	FSE	27
JCDECAUX	DCS	8

Year	Traded Contracts				No of Trades	Market Shar	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	459,737	38.4%	3,649	22.27%	5,774	62.0%	17.4%	20.6%	933	357,752	61.12%	38.88%
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

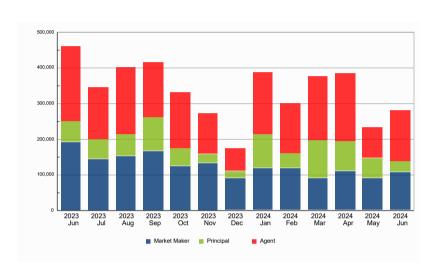
Number of Products 15
Number of Series 10,546
Launched Products per Month 0

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

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

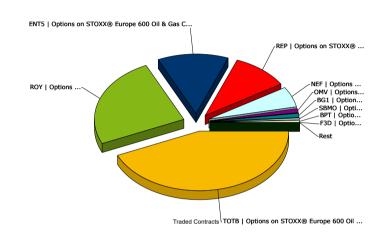


#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	·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
Jun 2024	280,809	-39.1%	14,040	41.14%	4,224	50.5%	38.4%	11.1%	1,325	2,338,135	36.55%	63.45%
May 2024	235,046	-33.3%	10,684	39.76%	4,507	37.3%	39.1%	23.6%	908	2,510,539	41.43%	58.57%
Apr 2024	384,242	65.2%	18,297	33.36%	4,598	49.2%	28.9%	21.9%	1,936	2,432,841	60.75%	39.25%
Mar 2024	378,166	-15.3%	18,908	32.81%	3,995	47.8%	24.0%	28.3%	1,159	2,319,439	44.68%	55.32%
Feb 2024	301,274	-22.3%	14,346	43.78%	4,087	46.2%	39.1%	14.7%	1,120	2,386,754	42.10%	57.90%
Jan 2024	388,365	-8.7%	17,653	33.36%	4,221	45.0%	30.5%	24.5%	1,593	2,281,315	43.29%	56.71%
Dec 2023	173,885	-55.9%	9,152	61.87%	3,513	36.8%	51.5%	11.7%	737	2,126,309	46.43%	53.57%
Nov 2023	273,763	-42.3%	12,444	54.62%	3,981	42.0%	48.8%	9.2%	1,162	3,601,442	42.73%	57.27%
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	<b>-</b> 23.1%	20,943	33.82%	6,265	45.3%	41.5%	13.1%	1,799	3,405,789	43.08%	56.92%

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	1,967,902	-14.6%	15,618	36.72%	25,632	46.4%	32.4%	21.2%	8,041	2,338,135	45.60%	54.40%
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%



Most Active Products (Traded Contracts)		
TotalEnergies SE	ТОТВ	121,778
Shell Plc	ROY	69,135
ENI (ITA exec. type)	ENT5	36,455
Repsol YPF	REP	28,572
Neste Oil Corporation	NEF	15,121
OMV	OMV	3,806
BAWAG Group AG	BG1	2,651
SBM Offshore	SBMO	2,028
BP	BPT	1,199
Fugro	F3D	54

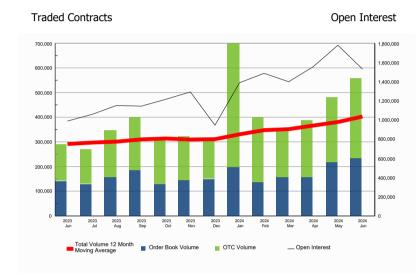


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Personal & Household Goods Components

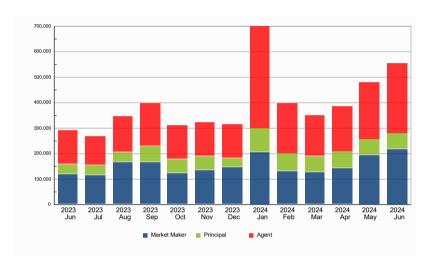
Number of Products 55
Number of Series 41,854
Launched Products per Month 0

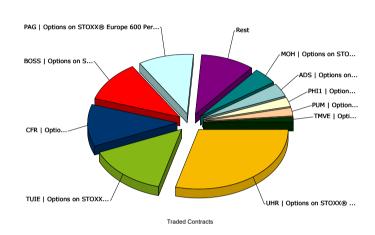
# Volume Development Trend MoM Change → YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Share	;		Capital Volume in Mio	Open Interest in	Market Shai	e ·
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	557,075	91.4%	27,854	41.73%	12,329	49.7%	39.4%	10.9%	5,813	1,530,993	25.76%	74.24%
May 2024	481,154	55.8%	21,871	44.82%	13,353	46.3%	40.3%	13.4%	4,771	1,779,821	34.78%	65.22%
Apr 2024	385,826	83.8%	18,373	40.27%	13,157	46.1%	37.3%	16.6%	5,378	1,556,251	37.38%	62.62%
Mar 2024	349,622	15.8%	17,481	44.97%	12,275	45.7%	35.8%	18.4%	3,717	1,398,704	40.05%	59.95%
Feb 2024	398,383	104.1%	18,971	34.58%	12,377	49.0%	32.8%	18.2%	4,253	1,486,639	49.22%	50.78%
Jan 2024	698,910	51.3%	31,769	28.35%	16,971	57.4%	29.6%	13.0%	6,003	1,388,501	37.79%	62.21%
Dec 2023	315,770	5.2%	16,619	46.89%	10,216	41.9%	46.9%	11.2%	3,368	944,963	47.11%	52.89%
Nov 2023	322,862	-13.0%	14,676	44.86%	11,579	41.5%	41.4%	17.1%	4,291	1,292,668	38.51%	61.49%
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%

Most Active Products (Traded Contracts)		
Swatch Group	UHR	162,656
TUI AG [european]	TUIE	80,000
Compagnie Financière Richemont	CFR	64,282
Hugo Boss	BOSS	60,697
Porsche AG pref.	PAG	56,161
LVMH	MOH	25,358
Adidas	ADS	20,557
Philips	PHI1	12,856
Puma	PUM	12,745
TeamViewer SE [european]	TMVE	8,000

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
2024	2,870,970	62.3%	22,785	38.20%	80,462	49.9%	35.5%	14.5%	29,935	1,531,135	36.76%	63.24%
2023	3,731,245	-0.5%	14,632	48.44%	139,760	42.2%	43.7%	14.0%	50,108	945,895	42.02%	57.98%
2022	3,751,760	7.5%	14,598	56.20%	130,359	42.2%	44.0%	13.8%	38,195	1,005,596	37.11%	62.89%
2021	3,491,139	-25.4%	13,637	49.51%	122,396	47.7%	40.5%	11.8%	37,223	847,797	51.30%	48.70%
2020	4,679,611	-19.1%	18,351	41.30%	140,307	40.3%	44.7%	15.0%	39,324	814,374	39.01%	60.99%

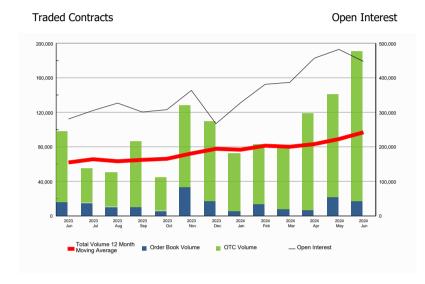


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Real Estate Components

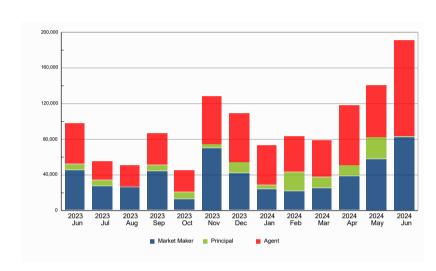
Number of Products12Number of Series6,895Launched Products per Month0

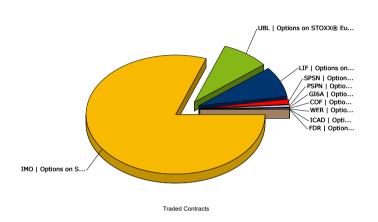
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Share	е		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
Jun 2024	191,278	95.4%	9,564	9.03%	1,233	56.5%	43.2%	0.3%	541	447,445	60.86%	39.14%
May 2024	141,168	99.0%	6,417	15.10%	928	41.5%	41.0%	17.6%	393	482,272	42.68%	57.32%
Apr 2024	118,511	45.4%	5,643	5.52%	1,263	57.2%	32.9%	9.9%	350	456,810	59.29%	40.71%
Mar 2024	78,850	-15.8%	3,943	9.70%	1,217	53.2%	32.1%	14.7%	248	386,592	66.05%	33.95%
Feb 2024	82,921	205.1%	3,949	15.68%	1,200	47.4%	26.2%	26.4%	284	381,079	50.00%	50.00%
Jan 2024	73,094	-14.5%	3,322	6.89%	875	60.3%	33.5%	6.2%	200	327,538	46.31%	53.69%
Dec 2023	109,094	145.3%	5,742	15.71%	1,198	50.4%	38.8%	10.8%	337	267,023	66.08%	33.92%
Nov 2023	128,462	136.4%	5,839	25.87%	1,355	41.9%	54.7%	3.4%	337	363,416	60.04%	39.96%
Oct 2023	44,874	49.7%	2,040	12.87%	802	53.1%	29.5%	17.4%	134	307,507	35.84%	64.16%
Sep 2023	86,864	28.2%	4,136	11.37%	935	40.9%	50.8%	8.3%	232	300,957	55.55%	44.45%
Aug 2023	50,401	-35.5%	2,191	19.45%	1,107	47.3%	51.4%	1.3%	154	326,624	40.89%	59.11%
Jul 2023	55,664	406.7%	2,651	26.76%	1,465	38.4%	49.8%	11.8%	212	305,263	48.59%	51.41%
Jun 2023	97,875	358.5%	4,449	15.50%	1,655	46.5%	46.3%	7.2%	258	280,515	61.20%	38.80%

Most Active Products (Traded Contracts	)	
IMMOFINANZ	IMO	153,922
Unibail-RODAMCO- Westfield	UBL	16,668
KLEPIERRE	LIF	15,643
Swiss Prime Site	SPSN	3,067
PSP Swiss Property	PSPN	982
Gecina	GI6A	373
Cofinimmo	COF	333
Wereldhave	WER	162
Icade	ICAD	79
Covivio	FDR	49

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	685,822	50.2%	5,443	10.33%	6,716	52.5%	36.6%	10.9%	2,016	447,445	54.58%	45.42%
2023	931,966	54.0%	3,655	23.74%	17,699	44.9%	45.5%	9.6%	2,734	267,150	56.20%	43.80%
2022	605,275	-2.7%	2,355	38.88%	19,170	44.1%	49.9%	6.0%	2,004	199,727	65.63%	34.37%
2021	622,102	-14.9%	2,430	35.58%	21,204	51.3%	37.7%	11.0%	2,182	178,698	66.05%	33.95%
2020	730,880	136.2%	2,866	47.23%	27,183	49.9%	41.2%	9.0%	3,283	143,272	45.96%	54.04%

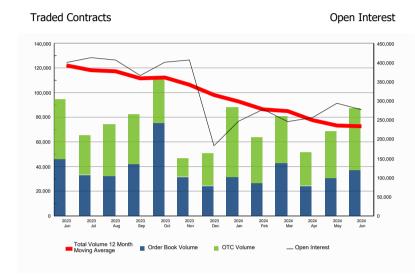


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Retail Components

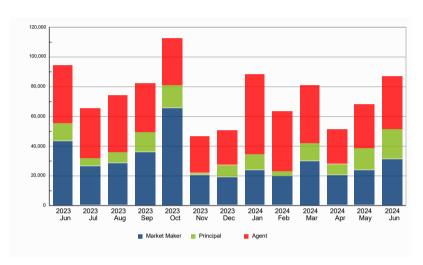
Number of Products 16
Number of Series 10,362
Launched Products per Month 0

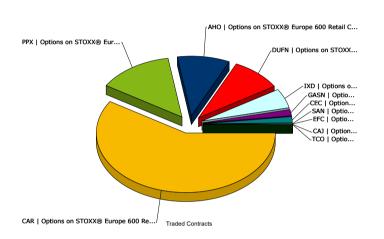
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Share	e		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
Jun 2024	87,184	-7.7%	4,359	42.19%	2,549	41.1%	35.9%	23.0%	520	276,767	26.57%	73.43%
May 2024	68,238	-43.6%	3,102	44.10%	2,572	43.7%	34.8%	21.4%	406	293,560	30.37%	69.63%
Apr 2024	51,612	-62.9%	2,458	45.97%	2,488	45.7%	39.2%	15.1%	584	255,933	29.60%	70.40%
Mar 2024	81,091	-17.1%	4,055	52.94%	2,834	48.0%	37.0%	15.0%	524	245,734	46.55%	53.45%
Feb 2024	63,435	-54.9%	3,021	42.01%	1,886	64.0%	31.3%	4.7%	420	277,663	67.66%	32.34%
Jan 2024	88,143	-41.7%	4,007	35.19%	2,537	60.6%	26.9%	12.5%	669	246,728	49.47%	50.53%
Dec 2023	50,535	-66.4%	2,660	48.01%	1,614	46.1%	38.4%	15.4%	280	182,869	48.89%	51.11%
Nov 2023	46,784	-60.0%	2,127	66.30%	2,041	53.2%	44.3%	2.5%	363	406,457	44.90%	55.10%
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%

Most Active Products (Traded Contracts)		
Carrefour	CAR	51,285
PPR	PPX	11,850
Ahold	AHO	8,396
Dufry AG	DUFN	8,000
Inditex	IXD	4,486
Galenica AG Namens- Aktien SF	GASN	1,535
Ceconomy AG	CEC	1,452
SAINSBURY	SAN	80
Colruyt Group	EFC	53
Casino Guichard	CAJ	20
TESCO	TCO	20

Year	Traded Contracts				No of Trades	Market Shar	re 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	439,703	-40.9%	3,490	43.48%	14,866	50.5%	33.9%	15.6%	3,123	276,774	41.72%	58.28%
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 32,090
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**

Jun 2024

May 2024

Apr 2024

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

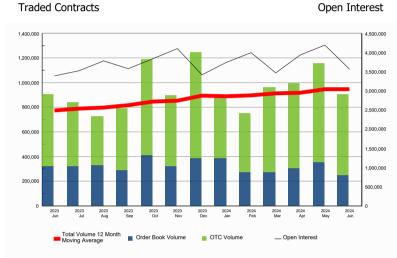
Oct 2023

Sep 2023

Aug 2023

Jul 2023

Jun 2023



YoY Change

0.2%

42.1%

6.6%

25.1%

13.3%

-5.9%

63.9%

10.7%

42.3%

41.3%

16.1%

27.8%

41.1%

45,407

52,584

47,360

48,221

35,811

40,499

65,733

40,918

53.940

37,631

31,529

39,901

41,211

35.58%

908,145

1,156,855

994,568

964,410

752,030

890,969

900,202

790,259

725,167

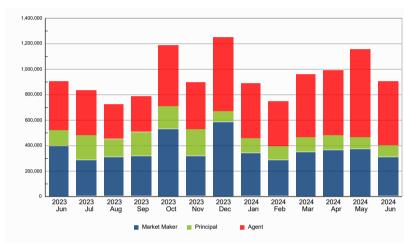
837,917

906,640

1,248,925

1,186,690

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



Interest				■ Market M	aker Principal Ager	nt		
erbook Share	No of Trades	Market Sha Agent	re Market Maker	Principal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Shai Calls	re Puts
27.26%	12,077	55.2%	33.9%	10.9%	5,203	3,565,632	50.19%	49.81%
30.84%	14,953	59.5%	32.1%	8.3%	5,785	4,191,851	67.07%	32.93%
30.29%	14,988	51.5%	36.5%	12.1%	5,315	3,935,393	50.41%	49.59%
28.63%	12,455	51.6%	35.8%	12.6%	5,717	3,467,419	40.46%	59.54%
35.89%	13,315	47.6%	37.9%	14.5%	5,912	3,994,286	47.12%	52.88%
43.25%	14,092	48.4%	38.4%	13.2%	5,583	3,742,989	48.86%	51.14%
30.91%	11,278	46.5%	46.6%	6.8%	3,190	3,417,129	71.73%	28.27%
36.03%	12,326	40.9%	35.5%	23.7%	4,539	4,100,083	40.23%	59.77%
34.37%	10,668	40.0%	44.8%	15.2%	3,671	3,836,142	28.33%	71.67%
36.58%	10,848	36.1%	39.7%	24.3%	4,497	3,575,902	37.19%	62.81%
45.26%	12,607	37.5%	42.8%	19.7%	3,760	3,780,150	38.34%	61.66%
38.63%	12,127	42.3%	34.3%	23.4%	4,314	3,522,696	32.70%	67.30%

3,777

3,388,833

50.22%

49.78%

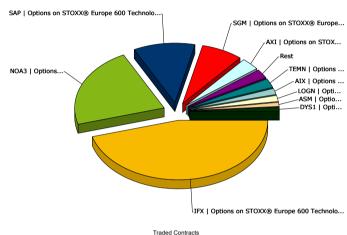
13.7%

Year	Traded Contracts				No of Trades	Market Share	е		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	5,666,977	12.5%	44,976	32.41%	81,880	52.8%	35.5%	11.7%	33,514	3,567,216	51.40%	48.60%
2023	10,724,434	18.8%	42,057	38.05%	145,357	41.9%	41.0%	17.1%	46,200	3,428,911	42.29%	57.71%
2022	9,026,594	-34.9%	35,123	46.77%	175,570	39.5%	42.8%	17.7%	42,220	2,339,128	42.86%	57.14%
2021	13,858,578	6.0%	54,135	49.92%	189,519	37.0%	47.5%	15.5%	49,444	3,298,581	59.84%	40.16%
2020	13,075,760	-5.9%	51,277	47.24%	192,258	35.3%	48.0%	16.7%	44,444	2,976,591	57.52%	42.48%

42.9%

43.4%

11,047



Most Active Products (Traded Contracts)		
Infineon	IFX	414,770
Nokia	NOA3	197,051
SAP	SAP	103,148
STMicroelectronics	SGM	67,264
AtoS	AXI	30,170
TEMENOS AG	TEMN	20,830
Aixtron	AIX	16,697
Logitech	LOGN	14,973
ASML Holding	ASM	11,063
DASSAULT SYSTEMS	DYS1	8,986



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

Number of Products 22
Number of Series 11,272
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**

Jun 2024

May 2024

Apr 2024

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

Oct 2023

Sep 2023

Aug 2023

Jul 2023

Jun 2023



YoY Change

-37.7%

1.0%

-30.2%

-5.9%

-2.6%

-3.0%

114.3%

17.4%

-10.8%

48.8%

10.9%

-46.3%

33.9%

824,632

700,224

848,967

944,808

886,422

710,786

1,659,953

1,163,257

872,276

818,906

507,871

1,323,515

1,158,970

Daily Average Orderbook Share

30.84%

31.24%

35.26%

30.44%

24.92%

36.38%

22.85%

33.97%

30.92%

28.09%

38.94%

51.51%

43.77%

41,232

31,828

40,427

47,240

42,211

32,308

87,366

52,875

39.649

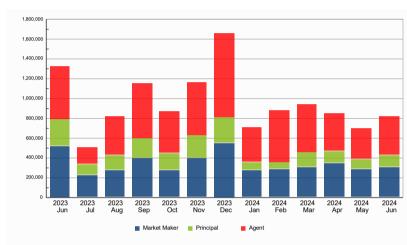
55,189

35,605

24,184

60,160

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



	0.	2023 2023 Jun Jul	2023 2023 202 Aug Sep C	23 2023 2023 2024 Oct Nov Dec Jai		2024 2024 May Jun	
			■ Market Mal	ker Principal Age	ent		
of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Share	
	Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
4,230	47.5%	36.8%	15.6%	1,260	4,240,771	34.30%	65.70%
4,727	44.8%	41.2%	14.0%	1,186	4,523,862	44.67%	55.33%
4,497	45.1%	40.4%	14.5%	1,230	4,413,027	48.07%	51.93%
6,168	51.7%	33.0%	15.3%	1,458	4,223,685	46.85%	53.15%
3,260	59.8%	32.3%	7.9%	1,247	4,826,273	55.28%	44.72%
5,050	50.1%	39.4%	10.5%	1,449	4,532,313	52.91%	47.09%
4,701	51.2%	33.1%	15.7%	2,176	4,464,474	54.45%	45.55%
4,590	46.2%	34.0%	19.8%	2,051	6,350,931	56.64%	43.36%
3,510	48.5%	31.5%	20.0%	1,329	6,077,537	45.05%	54.95%
4,090	48.5%	34.6%	16.9%	1,792	5,675,464	49.03%	50.97%

1,551

2,056

846

5,622,159

5,287,187

5,213,408

41.14%

56.09%

41.43%

58.86%

43.91%

58.57%

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	4,915,839	-16.4%	39,015	31.32%	27,932	50.1%	36.9%	13.0%	7,830	4,240,881	47.04%	52.96%
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%

48.2%

32.7%

40.2%

34.0%

44.9%

39.1%

17.8%

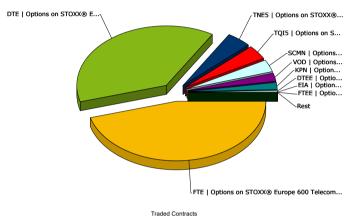
22.4%

20.7%

5,001

3,499

9,790



Most Active Products (Traded Contracts)		
Orange	FTE	375,443
Deutsche Telekom	DTE	313,656
Telefonica	TNE5	37,452
Telecom Italia (ITA exec. type)	TQI5	30,690
Swisscom	SCMN	29,132
VODAFONE GROUP	VOD	18,074
KPN	KPN	16,335
Deutsche Telekom	DTEE	3,127
Elisa Communications	EIA	334
Orange	FTEE	202

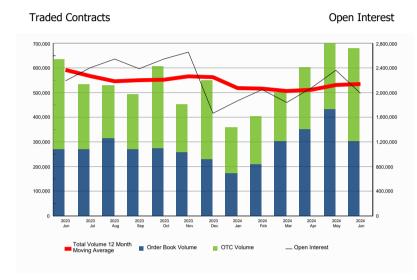


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Travel & Leisure Components

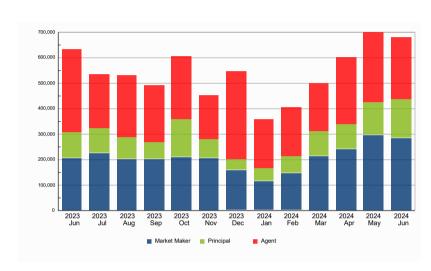
Number of Products 11
Number of Series 6,817
Launched Products per Month 0

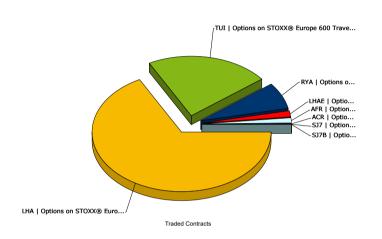
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Share	:		Capital Volume in Mio	Open Interest in	Market Shar	re ·
	Total	YoY Change	Daily Average	Orderbook Share		Agent 1	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	680,802	7.4%	34,040	44.63%	3,830	35.7%	41.6%	22.7%	485	1,987,983	28.53%	71.47%
May 2024	698,843	50.2%	31,766	62.14%	4,404	39.3%	42.2%	18.5%	552	2,362,678	26.38%	73.62%
Apr 2024	603,398	11.1%	28,733	58.20%	3,917	44.0%	39.9%	16.1%	404	2,075,843	28.42%	71.58%
Mar 2024	501,113	-19.1%	25,056	60.11%	4,046	37.9%	42.2%	19.8%	351	1,838,520	34.85%	65.15%
Feb 2024	405,257	-5.9%	19,298	51.39%	3,053	47.4%	35.8%	16.8%	367	2,048,193	51.06%	48.94%
Jan 2024	358,945	-59.7%	16,316	48.63%	2,882	53.2%	31.9%	14.8%	302	1,866,747	42.15%	57.85%
Dec 2023	549,131	-6.8%	28,902	41.74%	3,382	63.6%	28.7%	7.7%	508	1,663,834	43.83%	56.17%
Nov 2023	453,133	56.8%	20,597	57.11%	3,847	38.0%	45.2%	16.8%	325	2,656,944	41.95%	58.05%
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%

Most Active Products (Traded Contracts)		
Lufthansa	LHA	457,759
TUI	TUI	151,393
Ryanair	RYA	48,530
Deutsche Lufthansa AG	LHAE	12,499
Air France KLM	AFR	9,119
Accor	ACR	1,146
SODEXO SA	SJ7	316
Sodexo Pluxee Basket	SJ7B	40

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	3,248,358	-9.3%	25,781	54.59%	22,132	41.8%	39.7%	18.5%	2,461	1,988,008	33.34%	66.66%
2023	6,750,281	-3.9%	26,472	54.41%	52,232	46.1%	37.3%	16.6%	4,745	1,663,834	38.56%	61.44%
2022	7,021,966	5.6%	27,323	51.61%	60,601	49.6%	35.4%	15.0%	4,039	2,026,820	43.39%	56.61%
2021	6,648,627	32.0%	25,971	54.48%	65,318	47.3%	38.8%	13.9%	5,543	2,821,388	47.66%	52.34%
2020	5,035,157	37.8%	19,746	56.64%	98,553	38.2%	41.1%	20.7%	5,254	1,344,145	40.43%	59.57%

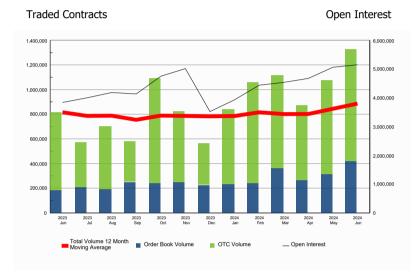


#### Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Utilities Components

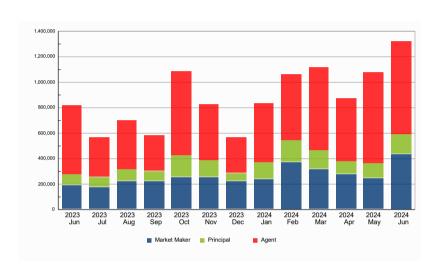
Number of Products 24
Number of Series 16,241
Launched Products per Month 0

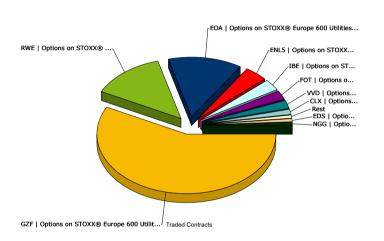
# Volume Development Trend MoM Change → YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Share			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
Jun 2024	1,325,544	61.7%	66,277	31.43%	8,606	55.2%	32.6%	12.2%	2,366	5,149,223	39.31%	60.69%
May 2024	1,075,563	89.0%	48,889	29.00%	9,603	65.9%	23.1%	11.1%	2,308	5,060,684	54.53%	45.47%
Apr 2024	873,997	1.1%	41,619	30.42%	8,271	56.3%	32.0%	11.7%	1,949	4,674,133	47.03%	52.97%
Mar 2024	1,120,131	-13.5%	56,007	32.42%	9,138	58.1%	28.1%	13.8%	2,363	4,535,578	49.82%	50.18%
Feb 2024	1,059,594	52.0%	50,457	22.62%	6,871	48.6%	35.1%	16.3%	2,113	4,437,294	42.01%	57.99%
Jan 2024	838,984	4.1%	38,136	27.15%	6,663	55.8%	28.8%	15.4%	1,766	3,931,257	39.58%	60.42%
Dec 2023	568,469	-6.7%	29,919	39.13%	4,690	49.8%	38.9%	11.3%	1,375	3,520,147	61.85%	38.15%
Nov 2023	827,032	-3.6%	37,592	29.60%	5,207	53.1%	30.7%	16.3%	1,940	5,015,795	51.20%	48.80%
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%

Most Active Products (Traded Contracts)		
GDF Suez	GZF	760,741
RWE	RWE	179,145
E.ON SE	EOA	174,565
Enel (ITA exec. type)	ENL5	58,168
Iberdrola	IBE	39,426
Fortum Corporation	FOT	32,508
Veolia Environnement	VVD	29,591
Cellnex Telecom SA	CLX	17,548
Endesa S.A. Acciones Port. EO 1,20	EDS	11,497
NATIONAL GRID	NGG	9,446

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	6,293,813	24.6%	49,951	29.00%	49,152	56.6%	30.0%	13.4%	12,865	5,149,223	45.35%	54.65%
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



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 Account Type Traded Contracts by Product No contract volume for reporting period No contract volume for reporting period

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 M	Market Maker	Principal	EUR	Contracts	Calls	Puts	
2022	02.554	100.00/	204	F7 440/	000	CO 00/	07.00/	4.00/	420	000 757	40.450/	E2 0E0/	
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%											

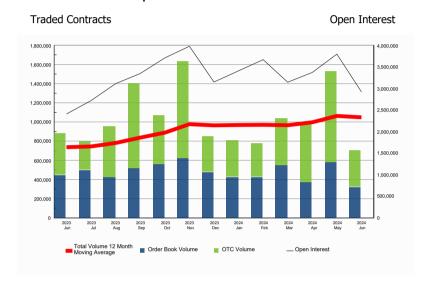


#### Equity Derivatives :: Equity Options :: Options on Other Stocks

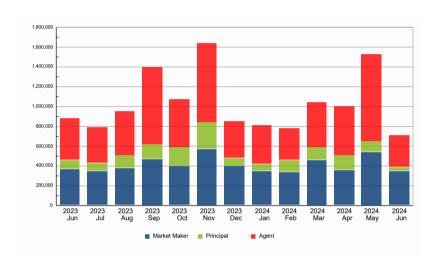
Number of Products 145
Number of Series 88,419
Launched Products per Month 0

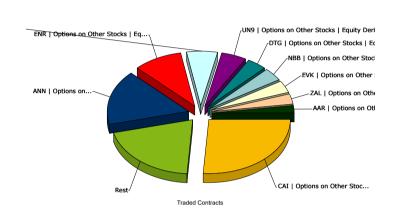
# Volume Development Trend MoM Change ↓ YTM/YTM prev. Year → ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Share	<b>9</b>		Capital Volume in Mio	Open Interest in	Market Shar	ie
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	706,209	-20.0%	35,310	44.98%	14,265	44.5%	49.0%	6.6%	1,985	2,917,685	52.30%	47.70%
May 2024	1,530,673	108.4%	69,576	37.78%	22,862	57.8%	35.0%	7.3%	3,772	3,796,030	61.11%	38.89%
Apr 2024	1,001,011	57.7%	47,667	36.73%	16,967	48.7%	35.9%	15.4%	2,260	3,370,728	39.57%	60.43%
Mar 2024	1,039,022	-4.4%	51,951	52.60%	19,737	43.3%	44.3%	12.4%	2,009	3,143,786	39.20%	60.80%
Feb 2024	782,995	2.9%	37,285	53.65%	15,366	42.1%	43.2%	14.7%	1,395	3,666,192	44.20%	55.80%
Jan 2024	810,964	6.1%	36,862	51.61%	18,279	48.1%	42.4%	9.5%	1,925	3,408,288	52.88%	47.12%
Dec 2023	850,663	-15.0%	44,772	56.45%	15,581	43.6%	46.3%	10.0%	1,616	3,148,197	50.46%	49.54%
Nov 2023	1,637,842	184.1%	74,447	38.23%	19,742	48.7%	34.5%	16.8%	3,022	3,977,138	46.05%	53.95%
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%

Most Active Products (Traded Contracts)		
CA Immobilien Anlagen AG	CAI	184,177
Dt. Annington Immobilien SE	ANN	114,738
Siemens Energy	ENR	69,678
ams AG Inhaber-Aktien o.N.	AMS	42,217
UNIQA Insurance Group AG	UN9	36,766
Daimler Truck Holding AG	DTG	27,729
Northern Data AG	NBB	26,479
Evonik Industries AG	EVK	24,903
Zalando SE Inhaber-Aktien o.N.	ZAL	22,409
ABN AMRO Bank	AAR	15,514

Year	Traded Contracts				No of Trades	Market Shar	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	5,870,874	20.7%	46,594	45.12%	107,476	48.6%	40.6%	10.8%	13,346	2,975,659	49.11%	50.89%
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

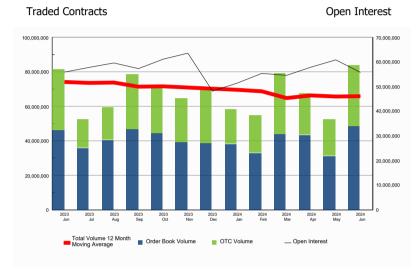
Number of Products400Number of Series94,759Launched Products per Month0

#### **Volume Development Trend**

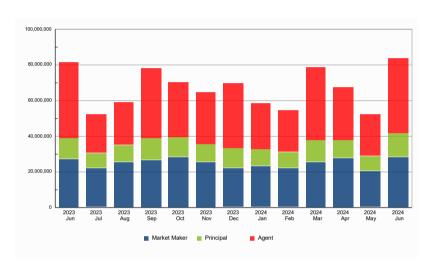
YoY Change → YTM/YTM prev. Year ←

 $\checkmark$  < -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	аге		Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
Jun 2024	83,571,590	2.5%	4,178,580	57.90%	6,587,158	50.3%	33.9%	15.8%	4,058,829	55,761,274	42.78%	57.22%
May 2024	52,232,291	-12.8%	2,374,195	59.52%	5,202,537	45.1%	38.8%	16.1%	2,762,878	60,830,056	56.06%	43.94%
Apr 2024	67,371,946	37.4%	3,208,188	63.89%	7,251,984	43.7%	41.0%	15.3%	3,459,071	57,898,233	55.55%	44.45%
Mar 2024	78,925,165	-37.2%	3,946,258	55.42%	5,855,956	51.8%	32.5%	15.7%	3,822,842	54,541,234	40.72%	59.28%
Feb 2024	54,546,504	-16.1%	2,597,453	59.97%	5,242,739	43.2%	40.2%	16.7%	2,713,999	55,352,331	54.53%	45.47%
Jan 2024	58,473,419	-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	69,579,486	-10.5%	3,662,078	55.11%	5,299,052	52.5%	31.9%	15.6%	3,328,743	48,162,408	38.79%	61.21%
Nov 2023	64,501,252	-11.5%	2,931,875	61.15%	6,565,078	45.0%	39.6%	15.4%	2,979,358	63,551,790	56.65%	43.35%
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%

Most Active Products (Traded Cont	racts)		
EURO STOXX 50® Index Futures	Future	FESX	23,856,868
EURO STOXX 50® Index Options	Option	OESX	23,638,498
EURO STOXX® Banks Futures	Future	FESB	7,663,717
EURO STOXX® Banks Options	Option	OESB	5,297,599
STOXX® Europe 600	Future	FXXP	3,302,424
KOSPI 200	Option	OKS2	1,655,775
TRF ON EUROSTOXX50	Future	TESX	1,244,162
DAX® Options	Option	ODAX	1,199,030
SMI® Futures	Future	FSMI	1,083,593
DAX® Futures	Future	FDAX	1,075,671

Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average C	order Book Share		Agent N	Narket Maker	Principal	EUR	Contracts	Options	Futures
2024	395,120,915	-11.7%	3,135,880	60.02%	36,976,050	46.9%	37.2%	15.9%	19,694,127	55,833,251	49.65%	50.35%
2023	842,403,651	-9.1%	3,303,544	61.59%	80,380,827	46.1%	38.2%	15.8%	37,975,395	48,552,194	46.89%	53.11%
2022	926,528,367	21.3%	3,605,169	61.56%	104,256,895	46.9%	37.5%	15.6%	37,140,319	54,017,682	44.54%	55.46%
2021	763,542,188	-25.1%	2,982,587	59.61%	73,582,669	44.0%	39.8%	16.2%	32,810,041	51,332,114	46.52%	53.48%
2020	1,019,059,736	10.8%	3,996,313	64.03%	99,141,341	37.8%	42.7%	19.5%	36,971,209	53,847,270	43.31%	56.69%



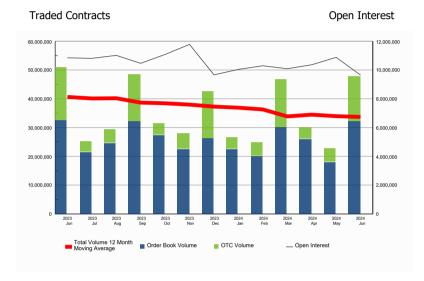
#### Equity Index Derivatives :: Equity Index Futures

Number of Products 282
Number of Series 4,732
Launched Products per Month 0

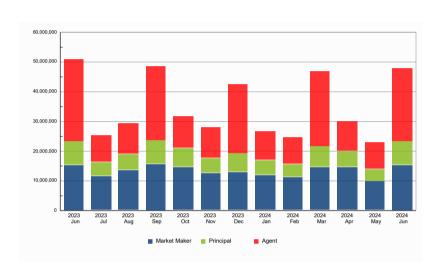
# Volume Development Trend YoY Change ← YTM/YTM prev. Year ←

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

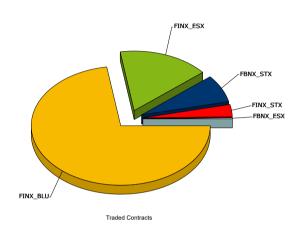
#### **Traded Contracts & Open Interest**



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



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



Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	23,856,868
EURO STOXX® Banks Futures	FESB	7,663,717
STOXX® Europe 600	FXXP	3,302,424
TRF ON EUROSTOXX50	TESX	1,244,162
SMI® Futures	FSMI	1,083,593
DAX® Futures	FDAX	1,075,671
MSCI Emerging Markets Asia	FMEA	898,687
Mini-DAX Futures	FDXM	637,324
Micro-DAX Futures	FDXS	627,856
MSCI World	FMWO	432,763

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
Jun 2024	47,822,749	-6.0%	2,391,137	67.49%	5,114,376	51.1%	32.2%	16.7%	2,469,126	9,649,407		
May 2024	22,948,923	-21.6%	1,043,133	77.40%	3,785,964	39.6%	43.0%	17.4%	1,354,546	10,880,933		
Apr 2024	29,948,898	32.2%	1,426,138	86.69%	5,488,130	33.6%	48.8%	17.6%	1,772,229	10,366,285		
Mar 2024	46,789,425	-38.3%	2,339,471	64.30%	4,498,325	53.5%	30.9%	15.5%	2,441,558	10,092,479		
Feb 2024	24,802,002	-22.7%	1,181,048	81.03%	4,045,725	36.8%	44.7%	18.5%	1,427,998	10,297,110		
Jan 2024	26,647,801	-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		

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	198,959,798	-17.8%	1,579,046	74.74%	27,982,596	43.9%	38.9%	17.2%	10,983,405	9,703,331		
2023	447,407,410	-12.9%	1,754,539	75.29%	62,731,542	43.9%	38.3%	17.8%	22,380,336	9,674,556		
2022	513,859,611	25.8%	1,999,454	74.61%	85,332,639	45.9%	36.1%	18.1%	22,735,875	11,423,188		
2021	408,351,654	-29.3%	1,595,124	74.42%	63,118,387	44.2%	37.0%	18.9%	20,050,380	9,186,944		
2020	577,663,382	18.3%	2,265,347	79.92%	84,645,662	37.9%	40.5%	21.6%	23,291,745	9,474,641		

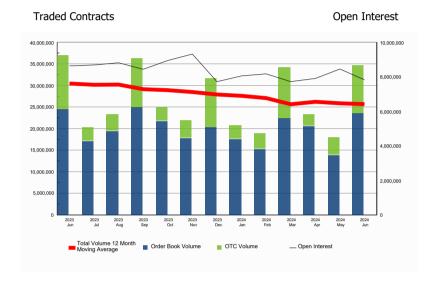


#### Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures

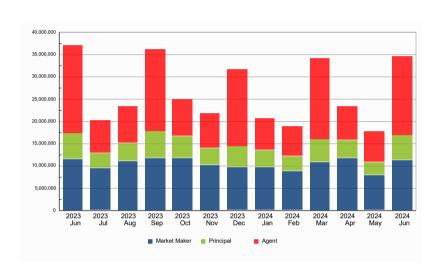
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Number of Series 4,480
Launched Products per Month 0

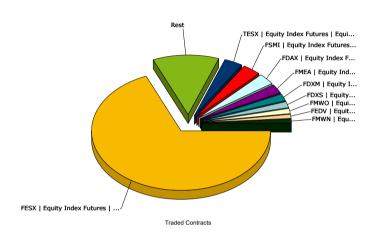
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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



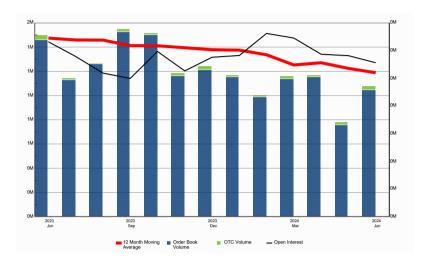


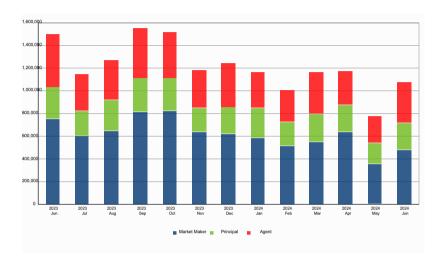
Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	34,711,701	-6.3%	1,735,585	67.94%	4,276,938	51.2%	32.6%	16.2%	2,286,727	7,825,461		
May 2024	17,885,074	-18.8%	812,958	76.65%	3,213,630	38.9%	43.9%	17.2%	1,279,341	8,448,753		
Apr 2024	23,360,886	41.3%	1,112,423	87.67%	4,780,531	32.0%	50.5%	17.4%	1,683,103	7,903,506		
Mar 2024	34,156,634	-33.3%	1,707,832	65.86%	3,791,116	52.9%	32.0%	15.1%	2,274,891	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		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	23,856,868
TRF ON EUROSTOXX50	TESX	1,244,162
SMI® Futures	FSMI	1,083,593
DAX® Futures	FDAX	1,075,671
MSCI Emerging Markets Asia	FMEA	898,687
Mini-DAX Futures	FDXM	637,324
Micro-DAX Futures	FDXS	627,856
MSCI World	FMWO	432,763
EURO STOXX® Select Dividend 30 Index Futures	FEDV	413,437
MSCI World	FMWN	379,996

Year	Traded Contracts				No of Trades	Market Shar	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	149,782,771	-15.2%	1,188,752	75.45%	23,922,378	42.9%	40.4%	16.7%	10,321,987	7,878,954		
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

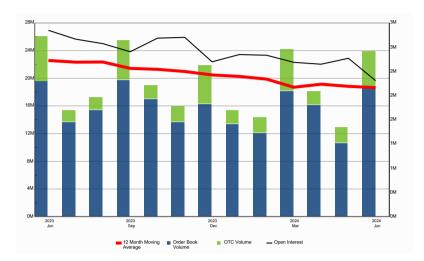


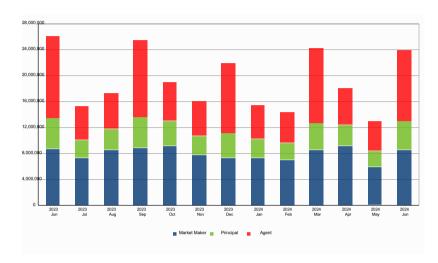


Month	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	1,075,671	-28.4%	53,784	97.29%	682,376	33.7%	44.0%	22.3%	493,697	55,610		
May 2024	777,552	-41.9%	35,343	96.87%	556,092	30.3%	45.3%	24.4%	362,516	58,153		
Apr 2024	1,171,722	23.2%	55,796	98.25%	828,312	25.7%	54.2%	20.2%	534,400	58,666		
Mar 2024	1,160,831	-46.5%	58,042	97.69%	729,727	31.7%	46.8%	21.4%	526,327	64,515		
Feb 2024	1,002,613	-31.4%	47,743	98.24%	722,453	27.5%	50.9%	21.6%	430,919	66,192		
Jan 2024	1,167,663	-3.5%	53,076	98.38%	850,253	27.8%	50.1%	22.1%	491,001	58,216		
Dec 2023	1,244,690	-13.6%	65,510	96.90%	761,262	31.1%	49.5%	19.4%	522,654	57,587		
Nov 2023	1,180,915	-13.9%	53,678	98.31%	841,741	28.2%	53.8%	18.0%	462,177	52,666		
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		

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	6,356,052	-26.4%	50,445	97.84%	4,369,213	29.4%	48.8%	21.8%	2,838,861	55,610		
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

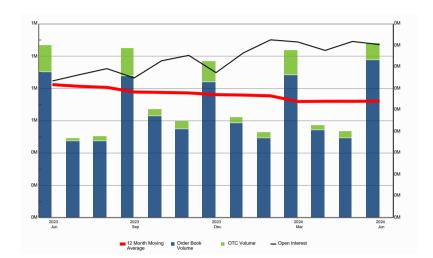


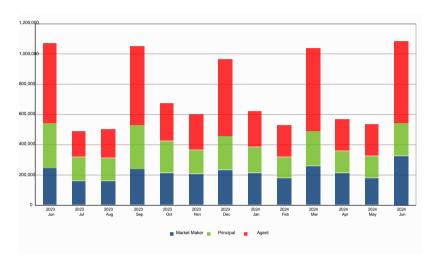


Month	Traded Contracts				No of Trades	Market Share	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	23,856,868	-8.4%	1,192,843	78.60%	1,987,863	45.9%	35.4%	18.8%	1,180,742	2,245,222		
May 2024	12,924,749	-22.6%	587,489	82.15%	1,243,276	35.4%	45.9%	18.7%	648,400	2,615,510		
Apr 2024	18,063,715	41.9%	860,177	89.57%	2,029,729	31.3%	50.6%	18.1%	891,109	2,517,726		
Mar 2024	24,166,674	-36.8%	1,208,334	75.26%	1,614,958	47.6%	35.2%	17.2%	1,199,024	2,548,383		
Feb 2024	14,359,381	-24.7%	683,780	83.85%	1,352,741	33.2%	48.7%	18.2%	685,335	2,665,565		
Jan 2024	15,364,767	-14.2%	698,399	87.07%	1,699,297	33.7%	47.4%	18.9%	696,056	2,676,995		
Dec 2023	21,929,606	-21.3%	1,154,190	73.82%	1,448,637	49.3%	33.4%	17.3%	995,336	2,557,226		
Nov 2023	16,001,009	-19.1%	727,319	85.68%	1,644,728	33.2%	48.0%	18.8%	684,048	2,961,083		
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		

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

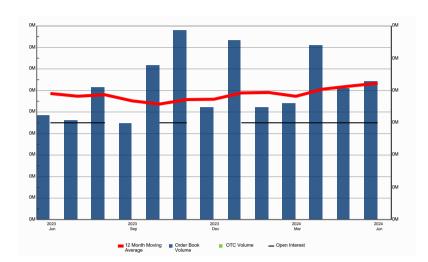


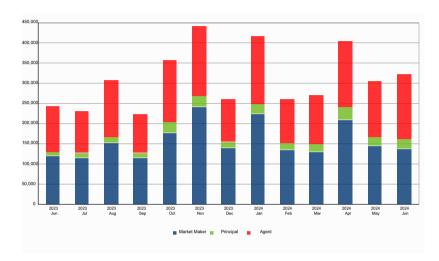


Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	1,083,593	1.3%	54,180	89.85%	349,235	49.7%	30.0%	20.2%	136,766	160,776		
May 2024	534,403	-0.2%	24,291	91.72%	306,897	39.4%	33.1%	27.6%	64,055	163,650		
Apr 2024	570,929	3.0%	27,187	94.83%	347,015	37.1%	36.8%	26.2%	66,323	155,359		
Mar 2024	1,037,357	-28.8%	51,868	84.87%	358,172	52.7%	24.8%	22.5%	124,997	163,198		
Feb 2024	528,324	-10.3%	25,158	93.38%	320,205	39.4%	33.4%	27.1%	62,710	165,183		
Jan 2024	620,729	-4.5%	28,215	93.80%	368,566	38.2%	33.9%	27.9%	73,988	153,029		
Dec 2023	967,035	-11.6%	50,897	87.06%	339,507	52.7%	24.0%	23.3%	113,602	134,729		
Nov 2023	598,854	-5.9%	27,221	91.11%	355,763	39.5%	34.7%	25.7%	66,596	150,756		
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		

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

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

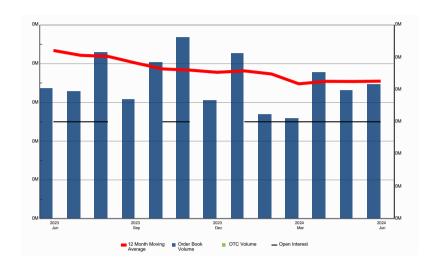


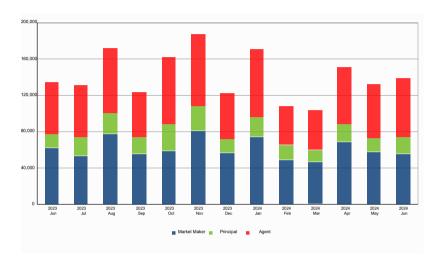


Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	321,310	31.9%	16,066	100.00%	181,424	49.8%	42.8%	7.5%	20,333	0		
May 2024	305,505	39.3%	13,887	100.00%	173,156	45.7%	47.2%	7.1%	19,100	0		
Apr 2024	405,264	96.5%	19,298	100.00%	242,641	40.5%	51.2%	8.4%	25,139	0		
Mar 2024	270,218	-28.1%	13,511	100.00%	164,630	45.0%	47.4%	7.6%	17,021	0		
Feb 2024	261,040	4.9%	12,430	100.00%	156,119	42.2%	51.1%	6.7%	16,047	0		
Jan 2024	415,884	72.8%	18,904	100.00%	247,428	40.2%	54.0%	5.8%	24,477	0		
Dec 2023	260,448	4.2%	13,708	100.00%	155,331	41.1%	53.4%	5.5%	15,644			
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		

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

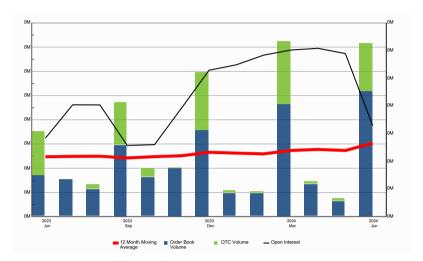


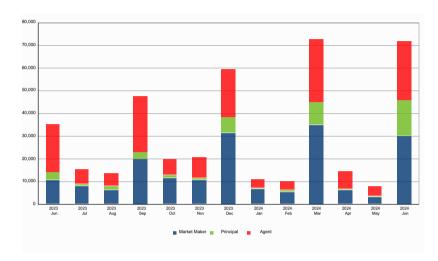


Month	Traded Contracts				No of Trades	Market Shar	re e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	139,235	3.2%	6,962	100.00%	84,332	46.6%	39.8%	13.5%	1,755	0		
May 2024	132,407	-1.3%	6,019	100.00%	81,614	44.7%	43.6%	11.7%	1,654	0		
Apr 2024	151,419	25.1%	7,210	100.00%	101,364	41.7%	45.1%	13.1%	1,874	0		
Mar 2024	103,835	-53.9%	5,192	100.00%	67,980	43.1%	44.5%	12.4%	1,304	0		
Feb 2024	107,618	-26.5%	5,125	100.00%	63,876	39.4%	45.4%	15.2%	1,324	0		
Jan 2024	170,731	11.6%	7,761	100.00%	102,046	43.8%	43.6%	12.7%	2,010	0		
Dec 2023	122,621	-18.2%	6,454	100.00%	70,525	41.9%	45.9%	12.2%	1,470			
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		

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 N	Market Maker	Principal	EUR	Contracts	Calls	Puts
										_		
2023	1,812,754	0.0%	7,109	100.00%	1,112,912	44.4%	42.7%	12.8%	21,066	0		
2022	2,204,737	0.0%	8,579	100.00%	1,484,776	55.8%	35.8%	8.5%	26,688	0		
2021	1,636,064	0.0%	6,391	100.00%	1,007,757	68.0%	27.9%	4.1%	24,941	0		
2020	937,059	0.0%	3,675	100.00%	516,316	82.6%	15.7%	1.7%	10,707	0		

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





Month	Traded Contracts				No of Trades	Market Sha	re 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
Jun 2024	71,817	103.4%	3,591	72.16%	8,669	35.9%	41.6%	22.4%	3,247	13,168		
May 2024	7,795	-40.0%	354	84.26%	2,724	52.4%	39.1%	8.4%	350	23,565		
Apr 2024	14,497	54.4%	690	91.61%	4,606	53.1%	41.5%	5.4%	632	24,321		
Mar 2024	72,622	30.1%	3,631	63.85%	4,375	38.2%	47.9%	13.9%	3,174	24,081		
Feb 2024	10,320	-26.7%	491	92.16%	2,662	40.3%	53.1%	6.6%	438	23,335		
Jan 2024	10,866	-27.0%	494	87.67%	2,763	33.7%	60.0%	6.3%	447	21,943		
Dec 2023	59,703	40.0%	3,142	60.07%	3,334	35.8%	52.6%	11.6%	2,437	21,159		
Nov 2023	20,548	28.3%	934	96.92%	5,694	43.1%	52.4%	4.5%	809	15,735		
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		

Year	Traded Contracts				No of Trades	Market Share	;		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average Or	rder Book Share		Agent I	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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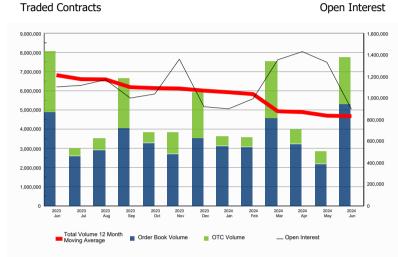
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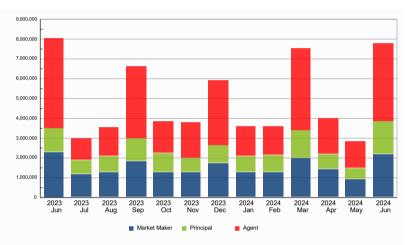
Number of Products Number of Series Launched Products per Month

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

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

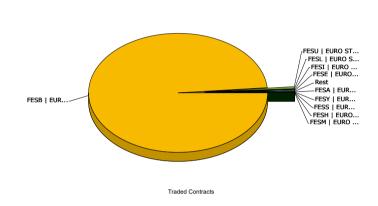


#### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	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
Jun 2024	7,773,168	-3.6%	388,658	68.36%	329,901	50.4%	28.3%	21.4%	55,217	895,466		
May 2024	2,824,521	-44.5%	128,387	75.97%	193,626	48.1%	32.5%	19.4%	21,108	1,331,244		
Apr 2024	4,008,010	-11.2%	190,858	80.02%	264,281	45.5%	35.6%	18.9%	28,103	1,429,866		
Mar 2024	7,528,571	-58.8%	376,429	61.02%	264,619	55.0%	26.5%	18.5%	50,285	1,353,695		
Feb 2024	3,599,907	-24.6%	171,424	84.89%	225,578	41.1%	35.1%	23.8%	22,466	993,172		
Jan 2024	3,620,722	-21.7%	164,578	85.45%	249,246	42.0%	35.3%	22.7%	22,687	899,425		
Dec 2023	5,930,157	-18.4%	312,114	59.03%	194,105	55.0%	28.9%	16.0%	37,837	919,320		
Nov 2023	3,814,226	-6.0%	173,374	70.05%	210,567	48.4%	33.2%	18.4%	22,223	1,359,993		
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		

Year	Traded Contracts	s			No of Trades	Market Shar	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	29,354,899	-35.2%	232,975	72.94%	1,527,251	48.5%	30.9%	20.6%	199,867	895,897		
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	7,663,717
EURO STOXX® Utilities Futures	FESU	39,456
EURO STOXX® Real Estate Futures	FESL	23,707
EURO STOXX® Insurance Futures	FESI	13,726
EURO STOXX® Oil & Gas Futures	FESE	10,944
EURO STOXX® Automobiles & Parts Futures	FESA	2,843
EURO STOXX® Technology Futures	FESY	2,781
EURO STOXX® Basic Resources Futures	FESS	2,711
EURO STOXX® Health Care Futures	FESH	2,233
EURO STOXX® Media Futures	FESM	2,005



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

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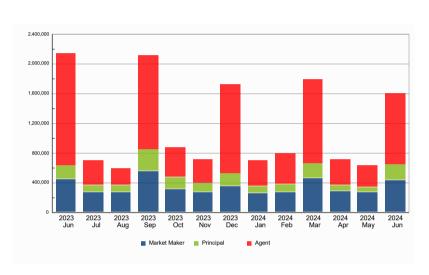
Number of Products
Number of Series
Launched Products per Month

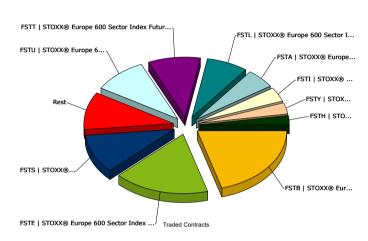
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Shar	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
Jun 2024	1,607,826	-25.0%	80,391	52.15%	203,692	59.3%	27.2%	13.4%	32,695	321,010		
May 2024	643,694	0.2%	29,259	75.87%	168,263	46.0%	41.6%	12.4%	13,100	415,485		
Apr 2024	716,904	20.7%	34,138	75.37%	166,436	47.8%	39.3%	12.9%	14,476	408,291		
Mar 2024	1,801,029	-34.1%	90,051	46.30%	190,487	63.2%	26.0%	10.8%	34,757	393,920		
Feb 2024	792,617	9.2%	37,744	67.72%	157,151	51.1%	34.5%	14.5%	15,233	476,687		
Jan 2024	705,096	-19.0%	32,050	68.82%	150,221	48.9%	37.1%	14.0%	14,038	457,369		
Dec 2023	1,728,533	-25.0%	90,975	39.28%	134,769	69.3%	20.2%	10.5%	32,216	422,062		
Nov 2023	721,598	-5.2%	32,800	71.88%	153,592	45.1%	38.6%	16.3%	13,274	509,279		
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		
0dii 2020	2,140,400	-24.070	01,400	00.0270	120,000	70.070	20.070	0.070	00,001	010,140		

Year	Traded Contracts	ded Contracts			No of Trades Market Share				Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	6,267,166	-18.7%	49,739	59.40%	1,036,250	55.5%	31.8%	12.7%	124,301	321,010		
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 Contrac	ts)	
STOXX® Europe 600 Banks Futures	FSTB	330,822
STOXX® Europe 600 Oil & Gas Futures	FSTE	274,620
STOXX® Europe 600 Basic Resources Futures	FSTS	172,372
STOXX® Europe 600 Utilities Futures	FSTU	156,224
STOXX® Europe 600 Telecommunications Futures	FSTT	150,772
STOXX® Europe 600 Real Estate Futures	FSTL	121,119
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	82,831
STOXX® Europe 600 Insurance Futures	FSTI	62,570
STOXX® Europe 600 Technology Futures	FSTY	48,007
STOXX® Europe 600 Health Care Futures	FSTH	41,694







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

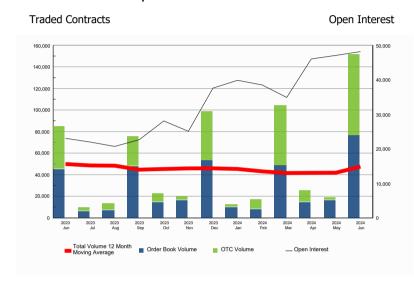
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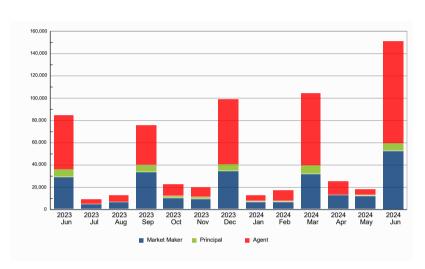
Number of Products
Number of Series
Launched Products per Month

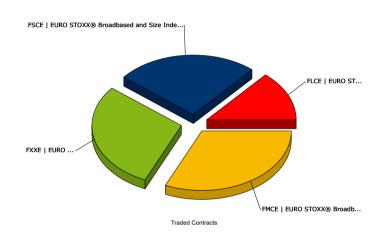
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Most Active Products (Traded Contracts	5)	
Euro STOXX® Mid	FMCE	48,025
Euro STOXX®	FXXE	44,175
Euro STOXX® Small	FSCE	38,652
Euro STOXX® Large	FLCE	20,744

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
Jun 2024	151,596	79.4%	7,580	50.80%	2,708	60.4%	34.3%	5.3%	3,493	48,164		
May 2024	18,622	8.3%	846	87.86%	2,129	32.5%	65.9%	1.7%	431	47,071		
Apr 2024	25,418	9.2%	1,210	57.42%	1,419	48.6%	51.1%	0.2%	607	46,040		
Mar 2024	104,268	-15.0%	5,213	46.72%	3,352	61.8%	30.7%	7.5%	2,329	34,890		
Feb 2024	17,239	-61.0%	821	47.43%	754	56.9%	37.3%	5.8%	392	38,510		
Jan 2024	12,721	-34.6%	578	73.48%	963	42.9%	51.9%	5.2%	265	39,848		
Dec 2023	98,947	0.4%	5,208	53.69%	3,931	58.8%	34.9%	6.3%	2,146	37,592		
Nov 2023	19,747	52.3%	898	80.97%	1,522	45.7%	47.7%	6.6%	384	25,071		
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		

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	329,864	6.0%	2,618	52.81%	11,325	57.5%	37.0%	5.4%	7,515	48,164		
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

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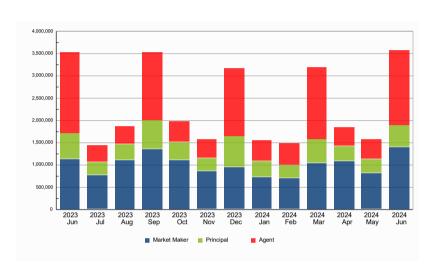
Number of Products
Number of Series
Launched Products per Month

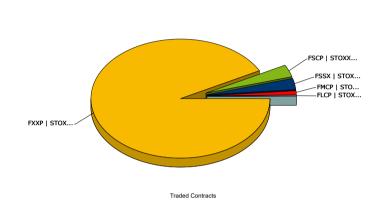
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year $\longrightarrow$ $\checkmark$ <-25% ← >=-25% and < 0% $\rightarrow$ >=0% and <=25% $\uparrow$ > 25%

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



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





Most Active Products (Traded Contracts)		
STOXX® Europe 600	FXXP	3,302,424
STOXX® Europe Small 200	FSCP	114,999
EURO STOXX 50 ESG	FSSX	107,679
STOXX® Europe Mid 200	FMCP	38,922
STOXX® Europe Large 200	FLCP	14,434

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
Jun 2024	3,578,458	1.2%	178,923	68.84%	301,137	47.2%	39.0%	13.8%	90,994	559,306		
May 2024	1,577,012	5.6%	71,682	88.96%	208,316	28.9%	52.1%	19.0%	40,565	638,380		
Apr 2024	1,837,680	86.7%	87,509	93.66%	275,463	22.1%	59.0%	18.9%	45,940	578,582		
Mar 2024	3,198,923	-7.8%	159,946	66.08%	248,751	50.9%	32.8%	16.3%	79,297	589,317		
Feb 2024	1,479,982	12.1%	70,475	85.31%	210,394	32.1%	47.3%	20.6%	35,976	619,297		
Jan 2024	1,553,043	23.5%	70,593	91.44%	241,331	29.6%	46.8%	23.6%	36,964	597,826		
Dec 2023	3,162,716	17.3%	166,459	57.56%	209,204	48.1%	30.4%	21.5%	74,137	567,916		
Nov 2023	1,569,590	-1.5%	71,345	89.37%	208,596	26.2%	54.4%	19.4%	35,239	573,183		
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		

Year	Traded Contracts				No of Trades					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	13,225,098	9.6%	104,961	78.52%	1,485,392	38.7%	43.7%	17.7%	329,736	559,306		
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

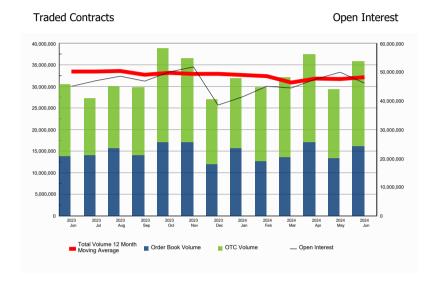
Number of Products118Number of Series90,027Launched Products per Month0

#### **Volume Development Trend**

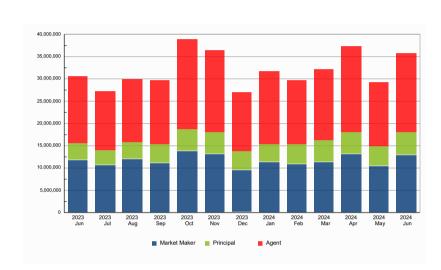
YoY Change — YTM/YTM prev. Year —

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

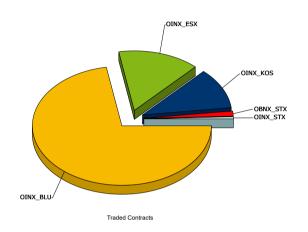
#### **Traded Contracts & Open Interest**



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



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



Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Options	OESX	23,638,498
EURO STOXX® Banks Options	OESB	5,297,599
KOSPI 200	OKS2	1,655,775
DAX® Options	ODAX	1,199,030
EURO STOXX 50 EOD OPTIONS	OEXP	623,991
STOXX® Europe 600	OXXP	485,417
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	397,514
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	372,979
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	327,929
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	327,201

Month	Traded Contracts				No of Trades	Market Shar	e 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
Jun 2024	35,748,841	16.7%	1,787,442	45.06%	1,472,782	49.2%	36.2%	14.6%	1,589,702	46,111,867	34.73%	65.27%
May 2024	29,283,368	-4.4%	1,331,062	45.50%	1,416,573	49.4%	35.6%	15.0%	1,408,333	49,949,123	38.05%	61.95%
Apr 2024	37,423,048	41.8%	1,782,050	45.65%	1,763,854	51.8%	34.7%	13.4%	1,686,842	47,531,948	35.69%	64.31%
Mar 2024	32,135,740	-35.6%	1,606,787	42.48%	1,357,631	49.3%	34.9%	15.9%	1,381,284	44,448,755	40.06%	59.94%
Feb 2024	29,744,502	-9.8%	1,416,405	42.40%	1,197,014	48.4%	36.4%	15.2%	1,286,001	45,055,221	38.57%	61.43%
Jan 2024	31,825,618	-9.2%	1,446,619	49.18%	1,785,600	51.5%	35.2%	13.3%	1,358,560	41,354,231	40.08%	59.92%
Dec 2023	26,987,149	0.7%	1,420,376	44.25%	1,275,148	49.4%	35.0%	15.6%	1,169,598	38,498,442	37.66%	62.34%
Nov 2023	36,540,295	-7.4%	1,660,923	46.97%	1,874,647	50.7%	35.7%	13.6%	1,486,547	51,767,757	40.11%	59.89%
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%

Year	Traded Contracts			No of Trades						io Open Interest in	Market Share	
	Total	YoY Change	Daily Average O	rder Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	196,161,117	-4.6%	1,556,834	45.08%	8,993,454	50.0%	35.5%	14.5%	8,710,721	46,129,920	37.73%	62.27%
2023	394,996,241	-4.3%	1,549,005	46.07%	17,649,285	48.5%	38.0%	13.4%	15,595,059	38,877,638	38.07%	61.93%
2022	412,668,756	16.2%	1,605,715	45.32%	18,924,256	48.2%	39.3%	12.6%	14,404,444	42,594,494	42.29%	57.71%
2021	355,190,534	-19.5%	1,387,463	42.58%	10,464,282	43.8%	43.0%	13.2%	12,759,661	42,145,170	41.75%	58.25%
2020	441,396,354	2.3%	1,730,966	43.24%	14,495,679	37.8%	45.6%	16.7%	13,679,464	44,372,629	44.87%	55.13%

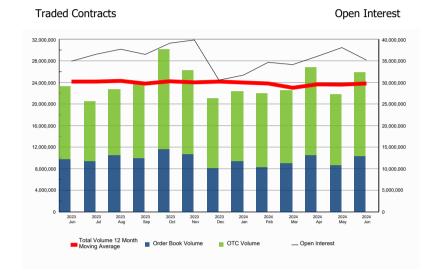


#### Equity Index Derivatives :: Equity Index Options :: Equity Index Options

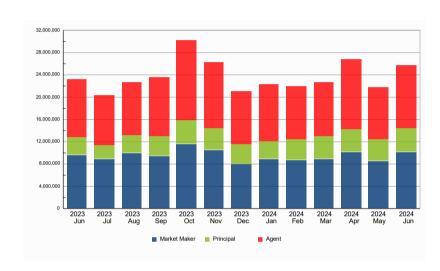
Number of Products50Number of Series56,730Launched Products per Month0

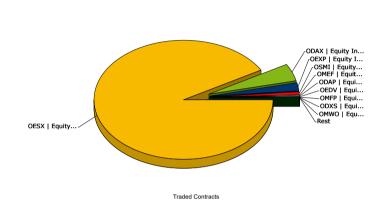
# Volume Development Trend MoM Change → YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





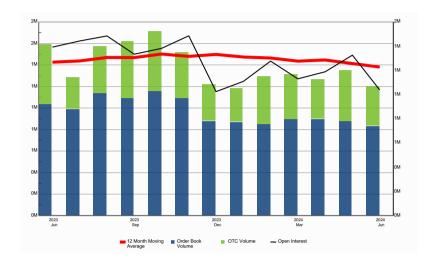
nare		ľ	Most Active Product
	Puts		
	67.97%		<b>EURO STOXX 5</b>
	65.23%		Options
	68.98%		DAX® Options
	65.00%		EURO STOXX 5
	65.48%		OPTIONS
	64.80%		SMI® Options
	65.37%		MSCI EM
	62.63%		DAX EOD Option
	64.43%		EURO STOXX®
	65.44%		Dividend 30 Inde
	64.22%		Options on MSC
	62.46%		(USD, Price)
	68.61%		DEUTSCHER AKTIENINDEX
	00.01%		
			MSCI World

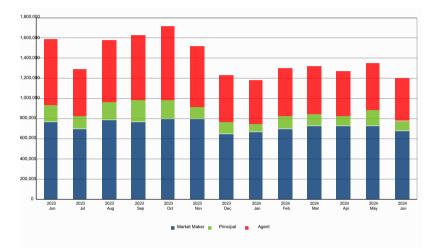
Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	25,802,835	10.8%	1,290,142	39.94%	339,808	44.4%	39.4%	16.2%	1,289,402	35,173,165	32.03%	67.97%
May 2024	21,750,620	-2.3%	988,665	39.28%	276,476	43.0%	39.5%	17.6%	1,117,611	38,076,527	34.77%	65.23%
Apr 2024	26,796,285	39.8%	1,276,014	39.04%	337,775	46.8%	37.9%	15.3%	1,316,350	36,054,629	31.02%	68.98%
Mar 2024	22,608,316	-29.8%	1,130,416	39.99%	305,856	42.9%	39.0%	18.1%	1,110,527	34,126,651	35.00%	65.00%
Feb 2024	21,965,650	-8.7%	1,045,983	37.42%	283,312	43.5%	39.5%	17.1%	1,044,440	34,659,791	34.52%	65.48%
Jan 2024	22,417,595	-8.7%	1,018,982	41.93%	293,698	45.7%	39.3%	15.0%	1,024,440	31,701,110	35.20%	64.80%
Dec 2023	21,098,200	9.2%	1,110,432	38.13%	277,501	45.1%	37.9%	17.0%	954,035	30,534,314	34.63%	65.37%
Nov 2023	26,202,250	-8.4%	1,191,011	40.43%	327,100	45.0%	39.8%	15.2%	1,134,405	39,833,698	37.37%	62.63%
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%

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	141,341,301	-2.9%	1,121,756	39.60%	1,836,925	44.5%	39.1%	16.5%	6,902,770	35,174,108	33.63%	66.37%
2023	289,869,746	-3.6%	1,136,744	41.74%	3,781,494	44.1%	41.5%	14.5%	12,538,107	30,911,675	33.83%	66.17%
2022	300,558,639	8.8%	1,169,489	41.10%	3,757,388	43.1%	42.8%	14.1%	11,501,364	32,531,843	36.91%	63.09%
2021	276,260,882	-21.6%	1,079,144	43.17%	3,220,902	38.7%	46.9%	14.4%	11,140,745	32,121,879	34.87%	65.13%
2020	352,336,594	5.0%	1,381,712	43.44%	3,714,433	33.3%	49.5%	17.1%	11,997,726	33,701,658	39.73%	60.27%

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Options	OESX	23,638,498
DAX® Options	ODAX	1,199,030
EURO STOXX 50 EOD OPTIONS	OEXP	623,991
SMI® Options	OSMI	196,542
MSCI EM	OMEF	55,415
DAX EOD Options	ODAP	43,849
EURO STOXX® Select Dividend 30 Index Options	OEDV	25,800
Options on MSCI EAFE (USD, Price)	OMFP	8,100
DEUTSCHER AKTIENINDEX	ODXS	5,633
MSCI World	OMWO	3,600

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

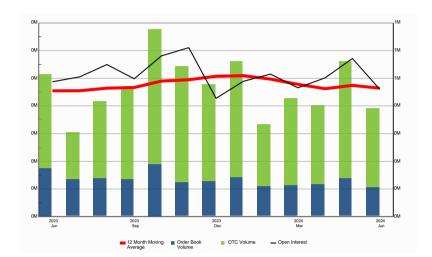


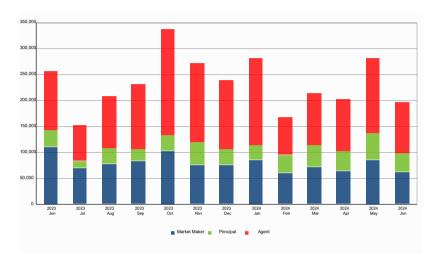


Month	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Sha	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	1,199,030	-24.7%	59,952	69.19%	70,800	35.6%	56.5%	7.9%	108,240	1,038,465	41.46%	58.54%
May 2024	1,352,184	-22.7%	61,463	64.60%	71,516	34.9%	53.5%	11.6%	120,932	1,325,505	37.19%	62.81%
Apr 2024	1,268,134	11.2%	60,387	70.68%	82,749	35.0%	57.3%	7.7%	111,915	1,187,975	38.84%	61.16%
Mar 2024	1,316,159	-20.8%	65,808	68.28%	75,268	36.0%	55.4%	8.6%	113,722	1,130,038	38.37%	61.63%
Feb 2024	1,299,288	-8.0%	61,871	65.69%	71,214	36.4%	53.4%	10.2%	108,725	1,276,278	40.77%	59.23%
Jan 2024	1,182,565	-19.5%	53,753	73.12%	75,549	37.0%	56.3%	6.7%	96,568	1,108,494	41.89%	58.11%
Dec 2023	1,225,444	21.3%	64,497	71.31%	71,631	37.9%	52.9%	9.2%	98,978	1,024,160	44.08%	55.92%
Nov 2023	1,518,484	-14.5%	69,022	72.05%	90,061	39.9%	52.1%	8.0%	115,829	1,484,926	44.74%	55.26%
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%

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	7,617,360	-15.6%	60,455	68.48%	447,096	35.8%	55.3%	8.9%	660,102	1,038,465	39.68%	60.32%
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

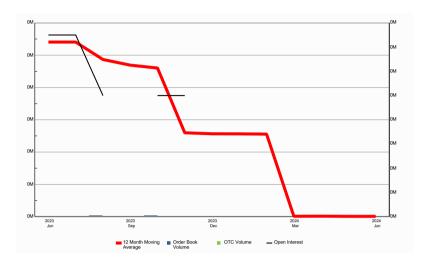


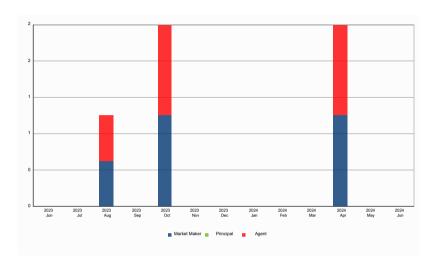


Month	Traded Contracts				No of Trades	Market Share	}		Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	196,542	-23.7%	9,827	27.25%	3,020	50.2%	31.3%	18.5%	24,091	460,431	50.79%	49.21%
May 2024	281,149	34.0%	12,780	24.64%	3,864	51.6%	30.3%	18.1%	32,802	571,343	46.37%	53.63%
Apr 2024	201,955	-31.8%	9,617	28.84%	3,484	49.7%	31.1%	19.2%	23,449	501,517	48.91%	51.09%
Mar 2024	213,720	-34.6%	10,686	26.15%	3,666	46.4%	33.4%	20.2%	25,058	465,491	53.45%	46.55%
Feb 2024	167,011	-30.8%	7,953	32.78%	3,451	43.5%	35.5%	21.0%	19,504	515,046	51.12%	48.88%
Jan 2024	281,328	4.6%	12,788	25.44%	3,842	59.6%	30.1%	10.3%	33,138	488,975	48.06%	51.94%
Dec 2023	239,622	46.4%	12,612	26.50%	3,287	55.3%	31.2%	13.5%	27,012	427,545	41.25%	58.75%
Nov 2023	272,638	11.6%	12,393	22.86%	4,097	56.1%	27.7%	16.2%	29,778	610,457	48.05%	51.95%
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	6.7%	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%

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 1	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	2,709,196	0.0%	10,542	50.95%	81,703	39.8%	51.5%	8.6%	295,473	349,026	39.56%	60.44%
2021	3,268,580	0.0%	12,768	54.66%	95,479	38.4%	53.3%	8.3%	334,500	391,985	37.28%	62.72%
2020	4,435,551	0.0%	17,394	68.53%	145,712	32.6%	57.7%	9.7%	401,512	461,080	36.66%	63.34%

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





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
May 2024		-100.0%										
Apr 2024	2		0	100.00%	2	50.0%	50.0%	0.0%	0		10	00.00%
Mar 2024		-100.0%										
Feb 2024		-100.0%										
Jan 2024		-100.0%										
Dec 2023		-100.0%										
Nov 2023		-100.0%								2		
Oct 2023	2	-95.6%	0	100.00%	1	50.0%	50.0%	0.0%	0	2	10	00.00%
Sep 2023		-100.0%										
Aug 2023	1	-99.6%	0	100.00%	1	50.0%	50.0%	0.0%	0	2	10	00.00%
Jul 2023										3		
Jun 2023		-100.0%								3		

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
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%

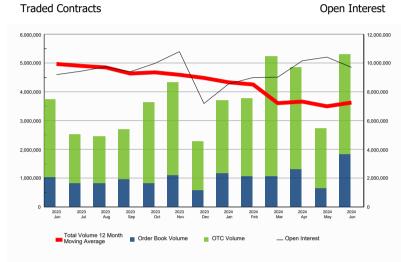


#### Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Sector Index Options

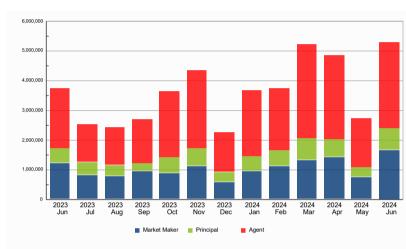
Number of Products23Number of Series12,271Launched Products per Month0

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

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

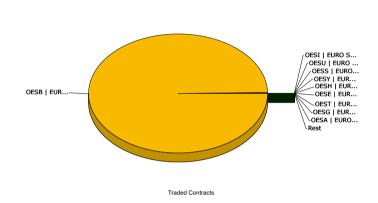


#### **Traded Contracts by Account Type**



Month	Traded Contracts			Orderbook Share	No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average			Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	5,305,708	41.3%	265,285	34.49%	4,068	54.9%	31.2%	14.0%	35,674	9,699,663	35.26%	64.74%
May 2024	2,722,388	-41.8%	123,745	23.33%	2,333	60.4%	27.6%	12.0%	19,064	10,412,512	47.46%	52.54%
Apr 2024	4,863,437	15.2%	231,592	27.17%	3,206	57.9%	29.6%	12.4%	32,841	10,155,897	44.90%	55.10%
Mar 2024	5,229,693	-59.8%	261,485	20.35%	3,268	60.2%	25.5%	14.3%	33,206	9,016,906	56.42%	43.58%
Feb 2024	3,765,626	-19.6%	179,316	28.22%	3,005	55.9%	30.3%	13.8%	22,502	8,994,521	52.77%	47.23%
Jan 2024	3,690,759	-33.0%	167,762	31.36%	1,991	60.2%	25.9%	13.9%	22,189	8,542,529	55.32%	44.68%
Dec 2023	2,263,553	-36.8%	119,134	25.81%	1,701	59.0%	25.7%	15.3%	12,935	7,186,893	48.38%	51.62%
Nov 2023	4,345,762	-18.9%	197,535	25.32%	2,354	60.2%	26.2%	13.6%	23,785	10,794,788	44.61%	55.39%
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%

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	25,577,611	-28.7%	202,997	27.64%	17,871	58.1%	28.4%	13.5%	165,477	9,716,763	48.19%	51.81%
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 Contracts)		
EURO STOXX® Banks Options	OESB	5,297,599
EURO STOXX® Insurance Options	OESI	2,950
EURO STOXX® Utilities Options	OESU	2,031
EURO STOXX® Basic Resources Options	OESS	1,356
EURO STOXX® Technology Options	OESY	676
EURO STOXX® Health Care Options	OESH	520
EURO STOXX® Oil & Gas Options	OESE	202
EURO STOXX® Telecommunications Options	OEST	165
EURO STOXX® Industrial Goods & Services Options	OESG	143
EURO STOXX® Automobiles & Parts Options	OESA	65

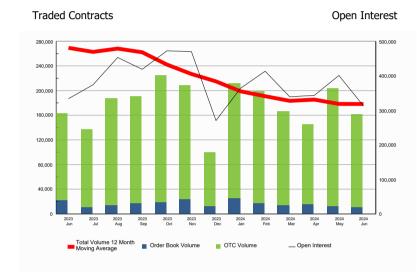


#### Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Sector Index Options

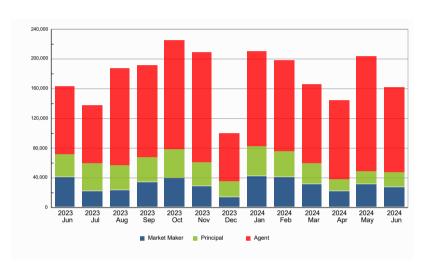
Number of Products 23
Number of Series 8,948
Launched Products per Month 0

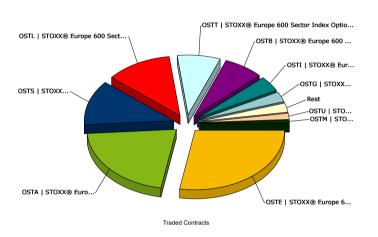
# Volume Development Trend MoM Change ← YTM/YTM prev. Year ↓ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Shar	e ·
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	161,578	-1.1%	8,079	6.98%	668	70.8%	17.2%	11.9%	3,340	312,885	39.83%	60.17%
May 2024	203,873	-29.1%	9,267	6.31%	718	76.3%	15.3%	8.4%	3,643	400,855	71.69%	28.31%
Apr 2024	144,855	20.0%	6,898	10.80%	809	73.3%	15.6%	11.2%	3,690	343,274	67.76%	32.24%
Mar 2024	165,916	-35.2%	8,296	8.69%	681	64.1%	18.7%	17.1%	3,335	339,125	53.20%	46.80%
Feb 2024	198,840	-32.4%	9,469	8.55%	820	62.1%	20.6%	17.3%	4,461	413,235	48.88%	51.12%
Jan 2024	211,209	-47.8%	9,600	12.07%	900	61.0%	19.7%	19.3%	4,703	363,959	51.67%	48.33%
Dec 2023	100,659	-58.9%	5,298	12.30%	634	65.4%	14.0%	20.7%	2,116	270,330	44.12%	55.88%
Nov 2023	209,431	-46.7%	9,520	11.18%	968	70.8%	13.8%	15.4%	4,969	470,339	48.42%	51.58%
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%

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	1,086,271	-28.9%	8,621	8.90%	4,596	67.6%	18.0%	14.4%	23,172	312,885	55.54%	44.46%
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 Oil & Gas Options	OSTE	45,024
STOXX® Europe 600 Automobiles & Parts Options	OSTA	34,123
STOXX® Europe 600 Basic Resources Options	OSTS	19,754
STOXX® Europe 600 Real Estate Options	OSTL	19,035
STOXX® Europe 600 Telecommunications Options	OSTT	12,726
STOXX® Europe 600 Banks Options	OSTB	11,532
STOXX® Europe 600 Insurance Options	OSTI	6,600
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	4,871
STOXX® Europe 600 Utilities Options	OSTU	2,395
STOXX® Europe 600 Media Options	OSTM	1,536



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

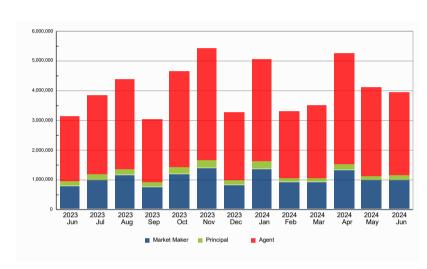
Number of Products 10
Number of Series 1,924
Launched Products per Month 0

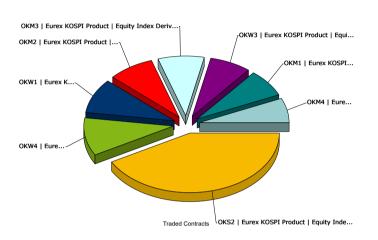
# Volume Development Trend MoM Change ← YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market 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
Jun 2024	3,940,671	25.8%	197,034	100.00%	1,127,595	70.9%	25.4%	3.7%	248,041	0	49.17%	50.83%
May 2024	4,107,682	33.6%	186,713	100.00%	1,136,282	72.7%	23.8%	3.4%	255,611	0	47.88%	52.12%
Apr 2024	5,269,161	93.3%	250,912	100.00%	1,421,555	71.0%	25.1%	3.9%	325,365	0	48.94%	51.06%
Mar 2024	3,496,736	-15.8%	174,837	100.00%	1,047,282	69.4%	26.6%	4.1%	219,727	0	49.85%	50.15%
Feb 2024	3,296,784	-11.0%	156,990	100.00%	909,436	67.7%	27.9%	4.4%	202,622	0	49.22%	50.78%
Jan 2024	5,045,284	16.8%	229,331	100.00%	1,488,605	67.8%	26.8%	5.3%	297,213	0	51.09%	48.91%
Dec 2023	3,273,398	-8.0%	172,284	100.00%	994,844	69.4%	25.3%	5.3%	195,332	0	48.36%	51.64%
Nov 2023	5,425,373	8.2%	246,608	100.00%	1,543,804	69.1%	25.8%	5.1%	315,760	0	49.70%	50.30%
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%

Most Active Products (Traded Contracts)		
KOSPI 200	OKS2	1,655,775
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	397,514
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	372,979
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	327,929
KOSPI 200 MONDAY WEEK 3 OPTION	OKM3	327,201
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	297,617
KOSPI 200 MONDAY WEEK 1 OPTION	OKM1	296,987
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	264,669

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	25,156,318	19.2%	199,653	100.00%	7,130,755	70.0%	25.9%	4.2%	1,548,579	0	49.39%	50.61%
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

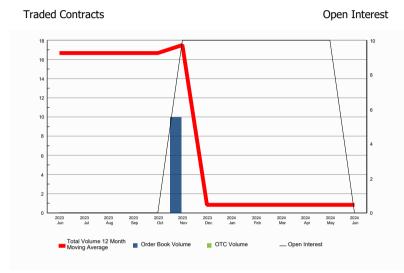
Number of Products 4
Number of Series 1,890
Launched Products per Month 0

### **Volume Development Trend**

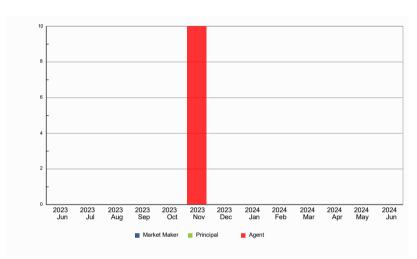
MoM Change YTM/YTM prev. Year

 $\checkmark$  < -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 Active Products (Traded Contracts)** 

Month	Traded Contracts				No of Trades	Market Sha	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
Jun 2024	0				0				<1	0		
May 2024	0	-100.0%			0				<1	10		
Apr 2024	0				0				<1	10		
Mar 2024	0				0				<1	10		
Feb 2024	0				0				<1	10		
Jan 2024	0				0				<1	10		
Dec 2023	0	-100.0%			0				<1	10		
Nov 2023	10		0	100.00%	1	100.0%	0.0%	0.0%	<1	10	10	00.00%

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
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	U.U /U	7	11.76%	9	77.9%	0.0%	22.1%	33	950		100.00%

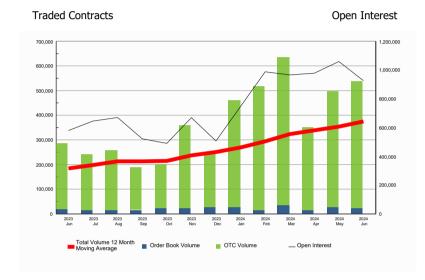


### Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Broadbased and Size Index Options

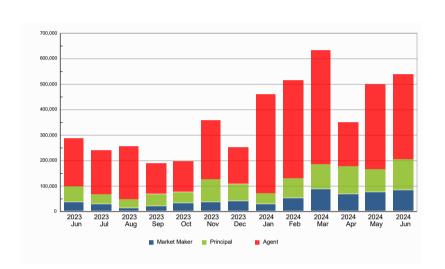
Number of Products 8
Number of Series 8,264
Launched Products per Month 0

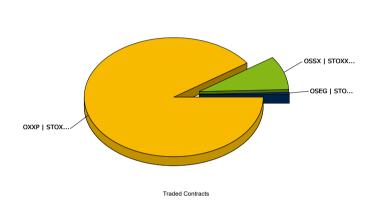
# Volume Development Trend MoM Change → YTM/YTM prev. Year ↑ V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





OXXP	485,417
OSSX	49,030
OSEG	3,602
	ossx

Month	Traded Contracts				No of Trades	Market Shai	e e		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
Jun 2024	538,049	87.9%	26,902	3.98%	643	61.5%	15.6%	22.9%	13,245	926,154	51.82%	48.18%
May 2024	498,805	56.7%	22,673	5.04%	764	66.8%	15.0%	18.2%	12,404	1,059,219	34.94%	65.06%
Apr 2024	349,310	112.2%	16,634	4.08%	509	49.0%	19.0%	32.0%	8,595	978,138	51.93%	48.07%
Mar 2024	635,079	124.3%	31,754	5.52%	544	70.8%	13.8%	15.4%	14,489	966,063	27.99%	72.01%
Feb 2024	517,602	135.5%	24,648	3.05%	441	74.8%	10.3%	14.9%	11,976	987,664	35.22%	64.78%
Jan 2024	460,771	93.7%	20,944	5.41%	406	84.4%	5.8%	9.7%	10,014	746,623	29.55%	70.45%
Dec 2023	251,339	182.1%	13,228	11.30%	468	57.1%	15.8%	27.1%	5,179	506,895	54.03%	45.97%
Nov 2023	357,469	308.5%	16,249	6.05%	420	64.7%	10.4%	24.9%	7,629	668,922	35.86%	64.14%
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%

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	2,999,616	98.6%	23,806	4.55%	3,307	68.7%	13.1%	18.2%	70,723	926,154	37.69%	62.31%
2023	3,007,703	83.1%	11,795	6.60%	4,772	65.7%	13.5%	20.7%	62,111	506,895	35.58%	64.42%
2022	1,642,670	-40.9%	6,392	10.71%	3,584	58.2%	21.1%	20.7%	33,094	292,995	43.92%	56.08%
2021	2,779,046	90.6%	10,856	2.92%	2,274	60.8%	19.6%	19.6%	58,541	449,157	65.88%	34.12%
2020	1,457,787	188.6%	5,717	7.13%	2,232	55.8%	17.0%	27.2%	25,508	364,265	43.79%	56.21%



### Dividend Derivatives

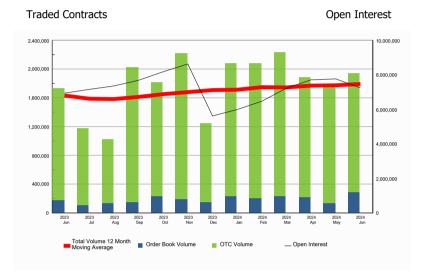
Number of Products359Number of Series4,455Launched Products per Month11

### **Volume Development Trend**

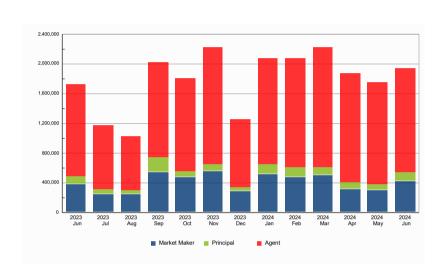
YoY Change  $\longrightarrow$  YTM/YTM prev. Year  $\longrightarrow$ 

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

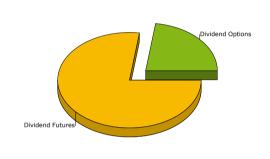
### **Traded Contracts & Open Interest**



### **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
Jun 2024	1,948,202	12.6%	97,410	14.46%	27,770	71.8%	21.9%	6.3%	17,498	7,239,631	22.90%	77.10%
May 2024	1,753,331	3.0%	79,697	7.73%	14,004	77.9%	16.8%	5.3%	10,222	7,760,899	15.54%	84.46%
Apr 2024	1,882,088	19.4%	89,623	11.61%	20,927	78.6%	16.8%	4.6%	13,029	7,708,394	15.80%	84.20%
Mar 2024	2,229,053	-1.7%	111,453	10.60%	19,181	72.8%	22.5%	4.8%	13,905	7,225,992	13.13%	86.87%
Feb 2024	2,084,049	25.1%	99,240	9.98%	17,479	70.7%	22.8%	6.6%	16,844	6,467,385	25.78%	74.22%
Jan 2024	2,080,543	3.1%	94,570	10.95%	23,247	68.7%	24.5%	6.7%	20,205	5,985,087	32.78%	67.22%
Dec 2023	1,250,588	37.4%	65,820	12.07%	11,806	72.4%	23.0%	4.6%	10,388	5,615,046	20.41%	79.59%
Nov 2023	2,226,533	18.1%	101,206	8.69%	19,927	70.9%	25.2%	3.9%	15,395	8,627,160	18.86%	81.14%
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%

Most Active Products (Traded Con	tracts)		
EURO STOXX 50® Index Dividend Futures	Future	FEXD	558,948
EURO STOXX 50 Index Dividend Options	Option	OEXD	409,775
EURO STOXX® Banks Index Dividend Futures	Future	FEBD	191,750
GDF Suez	Future	G3ZF	117,780
Orange	Future	F3TE	58,253
ENEL	Future	E2NL	56,403
Intesa Sanpaolo	Future	I3ES	52,916
Snam SpA	Future	S2NF	48,089
Crédit Agricole	Future	X2CA	44,525
BNP Paribas	Future	B2NP	33,857

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	11,977,266	9.3%	95,058	10.92%	122,608	73.2%	21.1%	5.7%	91,704	7,304,663	21.11%	78.89%
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

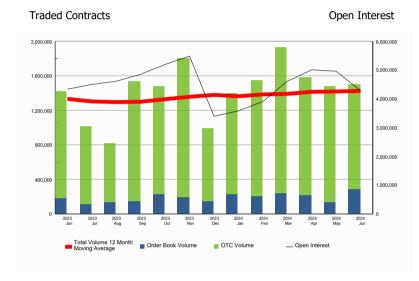
Number of Products352Number of Series2,747Launched Products per Month11

### **Volume Development Trend**

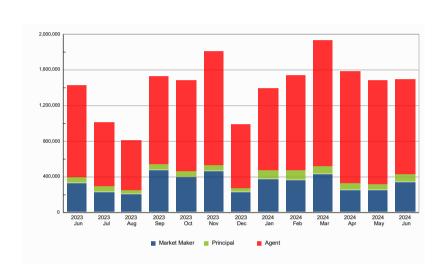
YoY Change  $\longrightarrow$  YTM/YTM prev. Year  $\longrightarrow$ 

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

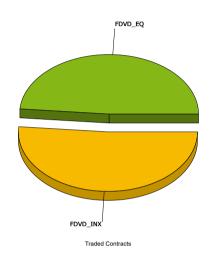
### **Traded Contracts & Open Interest**



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



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



Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEXD	558,948
EURO STOXX® Banks Index Dividend Futures	FEBD	191,750
GDF Suez	G3ZF	117,780
Orange	F3TE	58,253
ENEL	E2NL	56,403
Intesa Sanpaolo	I3ES	52,916
Snam SpA	S2NF	48,089
Crédit Agricole	X2CA	44,525
BNP Paribas	B2NP	33,857
STELLANTIS N.V.	F3IA	29,036

Month	Traded Contracts				No of Trades	Market Sha	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
Jun 2024	1,501,980	5.3%	75,099	18.69%	27,417	71.4%	22.7%	5.9%	10,730	4,281,261		
May 2024	1,480,914	3.4%	67,314	9.14%	13,817	78.6%	17.0%	4.4%	6,187	4,957,942		
Apr 2024	1,584,659	21.4%	75,460	13.78%	20,702	79.2%	15.9%	4.9%	8,568	5,006,326		
Mar 2024	1,936,309	4.5%	96,815	12.18%	18,970	72.9%	22.5%	4.6%	9,401	4,609,124		
Feb 2024	1,546,775	19.2%	73,656	13.42%	17,056	69.6%	23.4%	7.0%	9,057	3,907,119		
Jan 2024	1,398,618	-11.3%	63,574	16.24%	22,762	66.4%	27.1%	6.5%	9,949	3,577,408		
Dec 2023	995,325	34.8%	52,386	14.89%	11,592	72.3%	23.0%	4.7%	6,648	3,392,847		
Nov 2023	1,806,638	23.0%	82,120	10.70%	19,621	70.3%	25.6%	4.1%	9,259	5,484,650		
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		

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	9,449,255	6.3%	74,994	13.81%	120,724	73.1%	21.4%	5.5%	53,892	4,346,293		
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		

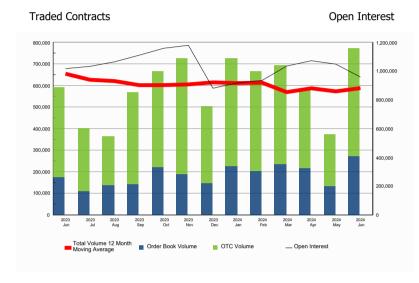


### Dividend Derivatives :: Dividend Futures :: Equity Index Dividend Futures

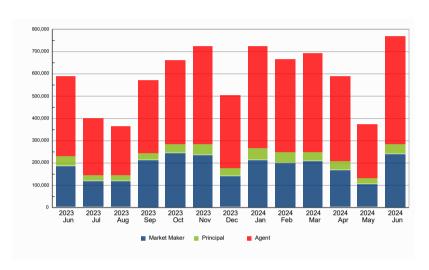
Number of Products26Number of Series158Launched Products per Month0

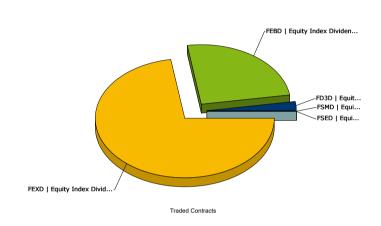
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year ← V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts				No of Trades	Market Sha	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
Jun 2024	771,013	30.7%	38,551	35.50%	26,236	63.1%	31.0%	5.8%	9,819	957,935		
May 2024	373,034	-31.4%	16,956	36.02%	12,618	65.3%	28.1%	6.6%	4,973	1,047,758		
Apr 2024	587,575	56.4%	27,980	36.87%	19,633	64.6%	28.7%	6.6%	7,474	1,071,771		
Mar 2024	694,376	-43.0%	34,719	33.56%	17,956	64.3%	29.9%	5.8%	8,597	1,034,610		
Feb 2024	666,949	3.5%	31,759	30.23%	15,435	62.9%	30.1%	7.1%	8,118	935,127		
Jan 2024	725,809	-5.3%	32,991	31.00%	21,448	63.4%	29.1%	7.5%	9,138	917,520		
Dec 2023	504,326	28.4%	26,543	28.77%	10,817	65.3%	27.8%	6.8%	6,147	880,420		
Nov 2023	725,614	5.7%	32,982	25.88%	18,291	60.9%	32.6%	6.5%	8,394	1,178,884		
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		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEXD	558,948
EURO STOXX® Banks Index Dividend Futures	FEBD	191,750
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	19,678
SMI® Index Dividend	FSMD	535
STOXX® Europe 600 Oil&Gas Index Dividend Futures	FSED	102

Year	Traded Contracts				No of Trades	Market Shai	re 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	3,818,756	-7.7%	30,308	33.63%	113,326	63.8%	29.7%	6.6%	48,119	957,935		
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

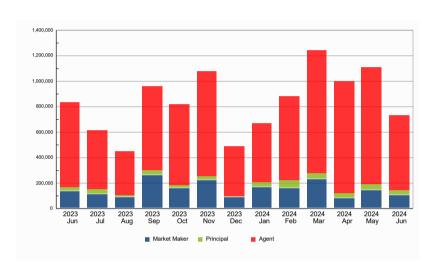
Number of Products 326
Number of Series 2,589
Launched Products per Month 11

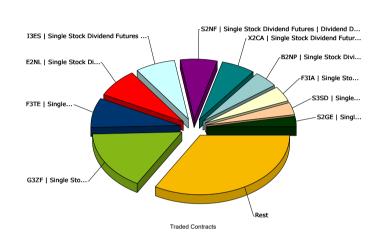
# Volume Development Trend MoM Change ↓ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

### **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
Jun 2024	730,967	-12.6%	36,548	0.95%	1,181	80.1%	13.9%	6.1%	911	3,323,326		
May 2024	1,107,880	24.6%	50,358	0.09%	1,199	83.1%	13.2%	3.7%	1,214	3,910,184		
Apr 2024	997,084	7.2%	47,480	0.17%	1,069	87.7%	8.4%	3.9%	1,095	3,934,555		
Mar 2024	1,241,933	95.3%	62,097	0.23%	1,014	77.8%	18.3%	3.9%	804	3,574,514		
Feb 2024	879,826	34.8%	41,896	0.67%	1,621	74.7%	18.4%	6.9%	939	2,971,992		
Jan 2024	672,809	-17.0%	30,582	0.32%	1,314	69.7%	24.9%	5.4%	811	2,659,888		
Dec 2023	490,999	41.9%	25,842	0.64%	775	79.4%	18.0%	2.5%	501	2,512,427		
Nov 2023	1,081,024	38.2%	49,137	0.52%	1,330	76.6%	21.0%	2.5%	865	4,305,766		
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		

G3ZF	117,780
F3TE	58,253
E2NL	56,403
I3ES	52,916
S2NF	48,089
X2CA	44,525
B2NP	33,857
F3IA	29,036
S3SD	24,200
S2GE	21,326
	F3TE E2NL I3ES S2NF X2CA B2NP F3IA S3SD

Year	Traded Contracts				No of Trades	Market Shai	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	5,630,499	18.4%	44,687	0.37%	7,398	79.4%	15.8%	4.8%	5,773	3,388,358		
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

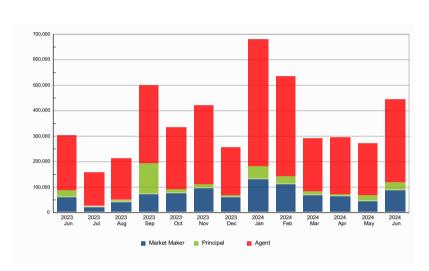
Number of Products 7
Number of Series 1,708
Launched Products per Month 0

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

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



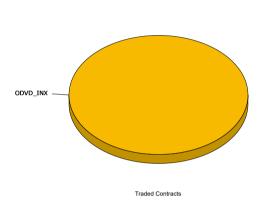
### **Traded Contracts by Account Type**



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
Jun 2024	446,222	46.9%	22,311	0.23%	353	73.3%	19.4%	7.3%	6,768	2,958,370	64.57%	35.43%
May 2024	272,417	0.7%	12,383	0.07%	187	74.3%	15.8%	9.8%	4,035	2,802,957	67.04%	32.96%
Apr 2024	297,429	9.9%	14,163	0.04%	225	75.8%	21.6%	2.6%	4,461	2,702,068	78.90%	21.10%
Mar 2024	292,744	-29.2%	14,637	0.13%	211	71.5%	22.6%	5.9%	4,504	2,616,868	80.99%	19.01%
Feb 2024	537,274	45.6%	25,584	0.09%	423	73.7%	20.9%	5.4%	7,787	2,560,266	70.79%	29.21%
Jan 2024	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
Dec 2023	255,263	49.0%	13,435	1.08%	214	72.6%	23.0%	4.3%	3,740	2,222,199	78.36%	21.64%
Nov 2023	419,895	0.9%	19,086	0.03%	306	73.5%	23.2%	3.3%	6,137	3,142,510	77.66%	22.34%
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%

Year	Traded Contracts				No of Trades	Market Sha	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	2,528,011	22.2%	20,064	0.12%	1,884	73.7%	19.9%	6.4%	37,811	2,958,370	74.21%	25.79%
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%

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



Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	409,775
1 YEAR SX5E MID-CURVE OPTIONS	OED1	15,547
2 YEAR SX5E MID-CURVE OPTIONS	OED2	10,900
3 YEAR SX5E MID-CURVE OPTIONS	OED3	10,000

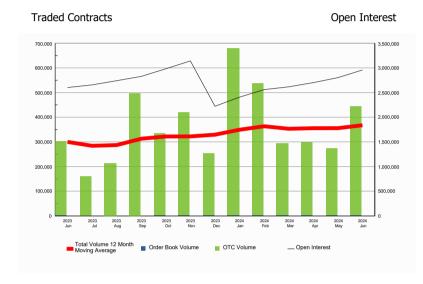


### Dividend Derivatives :: Dividend Options :: Options on Equity Index Dividend Futures

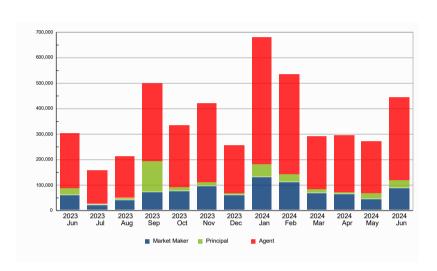
Number of Products 7
Number of Series 1,708
Launched Products per Month 0

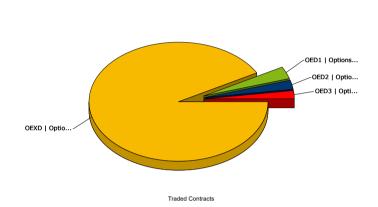
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Month	Traded Contracts	1			No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	ę
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	Narket Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	446,222	46.9%	22,311	0.23%	353	73.3%	19.4%	7.3%	6,768	2,958,370	64.57%	35.43%
May 2024	272,417	0.7%	12,383	0.07%	187	74.3%	15.8%	9.8%	4,035	2,802,957	67.04%	32.96%
Apr 2024	297,429	9.9%	14,163	0.04%	225	75.8%	21.6%	2.6%	4,461	2,702,068	78.90%	21.10%
Mar 2024	292,744	-29.2%	14,637	0.13%	211	71.5%	22.6%	5.9%	4,504	2,616,868	80.99%	19.01%
Feb 2024	537,274	45.6%	25,584	0.09%	423	73.7%	20.9%	5.4%	7,787	2,560,266	70.79%	29.21%
Jan 2024	681,925	54.6%	30,997	0.12%	485	73.6%	19.2%	7.2%	10,256	2,407,679	81.12%	18.88%
Dec 2023	255,263	49.0%	13,435	1.08%	214	72.6%	23.0%	4.3%	3,740	2,222,199	78.36%	21.64%
Nov 2023	419,895	0.9%	19,086	0.03%	306	73.5%	23.2%	3.3%	6,137	3,142,510	77.66%	22.34%
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%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	409,775
1 YEAR SX5E MID-CURVE OPTIONS	OED1	15,547
2 YEAR SX5E MID-CURVE OPTIONS	OED2	10,900
3 YEAR SX5E MID-CURVE OPTIONS	OED3	10,000

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	2,528,011	22.2%	20,064	0.12%	1,884	73.7%	19.9%	6.4%	37,811	2,958,370	74.21%	25.79%
2023	3,950,460	13.6%	15,492	0.18%	2,445	70.3%	18.7%	11.0%	51,401	2,222,199	72.02%	27.98%
2022	3,478,649	38.3%	13,536	0.21%	1,916	63.0%	21.7%	15.3%	39,599	2,203,963	68.72%	31.28%
2021	2,515,639	-2.8%	9,827	0.75%	1,544	55.3%	22.3%	22.4%	24,270	1,851,738	64.98%	35.02%
2020	2,587,947	7.7%	10,149	0.77%	1,673	57.1%	22.3%	20.5%	24,643	2,029,557	68.63%	31.37%

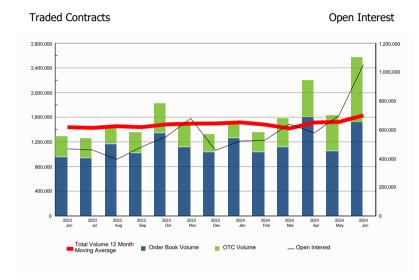


### Volatility Index Derivatives

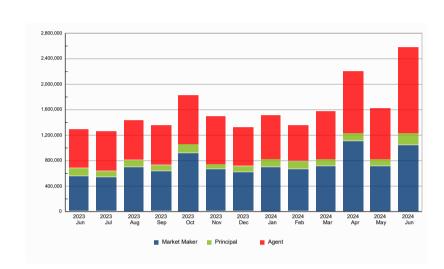
Number of Products3Number of Series1,086Launched Products per Month0

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

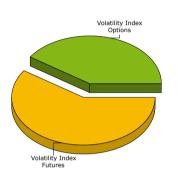
### **Traded Contracts & Open Interest**



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



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



Traded Contracts

Most Active Products (Traded Con	tracts)		
Futures on VSTOXX®	Future	FVS	1,531,003
Option on VSTOXX Future	Option	OVS2	1,045,562

Month	Traded Contracts				No of Trades	Market Shar	e		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
Jun 2024	2,576,565	98.5%	128,828	58.73%	206,822	52.3%	40.2%	7.5%	4,314	1,051,874	40.58%	59.42%
May 2024	1,625,508	6.9%	73,887	64.68%	122,801	49.1%	44.3%	6.6%	2,592	695,851	33.24%	66.76%
Apr 2024	2,200,172	108.2%	104,770	72.96%	201,060	43.7%	49.9%	6.4%	3,926	576,309	26.45%	73.55%
Mar 2024	1,582,137	-32.0%	79,107	70.75%	133,088	48.3%	45.4%	6.3%	2,727	637,860	30.53%	69.47%
Feb 2024	1,358,163	-24.1%	64,674	75.88%	120,972	41.2%	49.5%	9.3%	2,224	526,111	22.36%	77.64%
Jan 2024	1,506,469	16.6%	68,476	83.60%	144,854	45.4%	46.2%	8.3%	2,404	519,899	15.13%	84.87%
Dec 2023	1,324,628	2.4%	69,717	77.82%	118,909	46.3%	46.4%	7.3%	2,158	454,914	21.89%	78.11%
Nov 2023	1,502,016	11.2%	68,273	73.96%	154,699	50.1%	44.5%	5.3%	2,860	676,937	25.77%	74.23%
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%

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	Options	Futures
2024	10,849,014	16.9%	86,103	69.86%	929,597	47.2%	45.5%	7.3%	18,186	1,051,874	29.33%	70.67%
2023	17,986,594	-1.8%	70,536	71.28%	2,145,753	46.0%	45.1%	8.9%	36,947	455,158	26.51%	73.49%
2022	18,324,074	-16.3%	71,300	74.82%	3,064,219	37.8%	50.5%	11.7%	54,488	449,841	23.78%	76.22%
2021	21,899,784	11.8%	85,546	66.53%	2,158,833	35.7%	52.1%	12.2%	52,173	503,393	33.51%	66.49%
2020	19,594,641	-16.0%	76,842	67.98%	1,587,505	34.6%	48.6%	16.9%	54,647	519,916	35.23%	64.77%

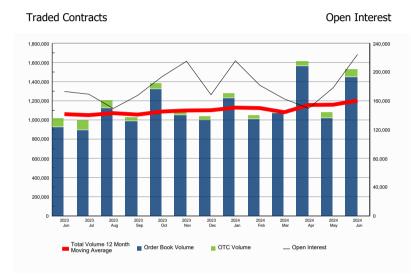


### Volatility Index Derivatives :: Volatility Index Futures

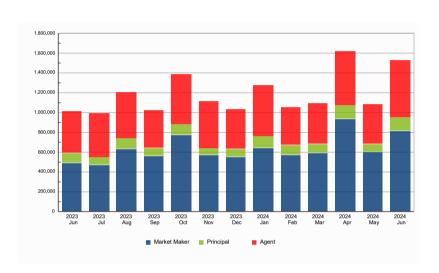
Number of Products 18 Number of Series Launched Products per Month

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

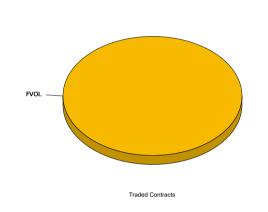
### **Traded Contracts & Open Interest**



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



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



Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,531,003

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
Jun 2024	1,531,003	50.3%	76,550	94.26%	205,760	37.6%	53.0%	9.4%	2,461	224,568		
May 2024	1,085,159	3.2%	49,325	94.00%	122,104	37.1%	54.8%	8.1%	1,555	178,152		
Apr 2024	1,618,226	128.2%	77,058	96.70%	200,393	33.7%	57.8%	8.5%	2,688	149,553		
Mar 2024	1,099,162	-32.0%	54,958	97.01%	132,553	38.4%	53.5%	8.1%	1,628	162,630		
Feb 2024	1,054,454	-5.4%	50,212	95.63%	120,669	36.7%	54.0%	9.2%	1,596	181,591		
Jan 2024	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
Dec 2023	1,034,725	3.0%	54,459	96.78%	118,477	39.0%	52.8%	8.2%	1,546	168,390		
Nov 2023	1,114,945	13.4%	50,679	93.81%	154,066	42.2%	51.0%	6.8%	1,831	215,084		
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		

2

0

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	7,666,525	18.7%	60,845	95.62%	925,821	37.2%	54.0%	8.8%	11,860	224,568		
2023	13,217,788	-5.4%	51,834	93.10%	2,137,626	38.7%	51.6%	9.7%	24,807	168,634		
2022	13,966,853	-4.1%	54,346	94.98%	3,056,363	33.2%	55.4%	11.5%	38,264	133,356		
2021	14,561,665	14.7%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,706		
2020	12,692,395	-20.3%	49,774	92.70%	1,574,623	33.2%	45.2%	21.6%	33,340	105,678		



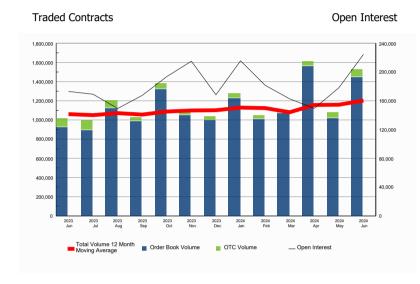
### Volatility Index Derivatives :: Volatility Index Futures :: VSTOXX® Futures

Number of Products 2
Number of Series 18

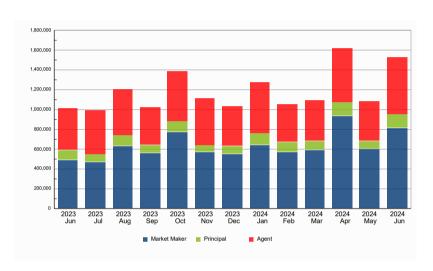
Launched Products per Month

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

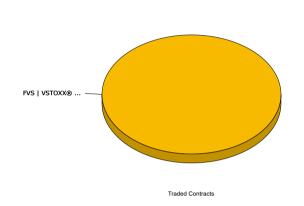
### **Traded Contracts & Open Interest**



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



### **Traded Contracts by Product**



Most Active Products (Traded Contracts)		
Futures on VSTOXX®	FVS	1,531,003

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
Jun 2024	1,531,003	50.3%	76,550	94.26%	205,760	37.6%	53.0%	9.4%	2,461	224,568		
May 2024	1,085,159	3.2%	49,325	94.00%	122,104	37.1%	54.8%	8.1%	1,555	178,152		
Apr 2024	1,618,226	128.2%	77,058	96.70%	200,393	33.7%	57.8%	8.5%	2,688	149,553		
Mar 2024	1,099,162	-32.0%	54,958	97.01%	132,553	38.4%	53.5%	8.1%	1,628	162,630		
Feb 2024	1,054,454	-5.4%	50,212	95.63%	120,669	36.7%	54.0%	9.2%	1,596	181,591		
Jan 2024	1,278,521	34.6%	58,115	96.05%	144,342	40.4%	50.0%	9.6%	1,932	215,653		
Dec 2023	1,034,725	3.0%	54,459	96.78%	118,477	39.0%	52.8%	8.2%	1,546	168,390		
Nov 2023	1,114,945	13.4%	50,679	93.81%	154,066	42.2%	51.0%	6.8%	1,831	215,084		
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		

0

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	7,666,525	18.7%	60,845	95.62%	925,821	37.2%	54.0%	8.8%	11,860	224,568		
2023	13,217,788	-5.4%	51,834	93.10%	2,137,626	38.7%	51.6%	9.7%	24,807	168,634		
2022	13,966,853	-4.1%	54,346	94.98%	3,056,363	33.2%	55.4%	11.5%	38,264	133,356		
2021	14,561,665	14.7%	56,882	94.49%	2,148,791	32.3%	53.7%	14.0%	31,285	151,706		
2020	12,692,395	-20.3%	49,774	92.70%	1,574,623	33.2%	45.2%	21.6%	33,340	105,678		



### Volatility Index Derivatives :: Volatility Index Options

Number of Products 1
Number of Series 1,068
Launched Products per Month 0

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

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

Jun 2024 May 2024 Apr 2024 Feb 2024 Jan 2024 Dec 2023 Nov 2023 Oct 2023 Sep 2023 Aug 2023 Jul 2023

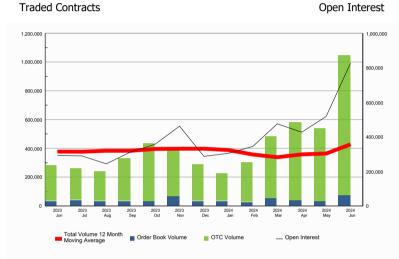
Jun 2023

279,706

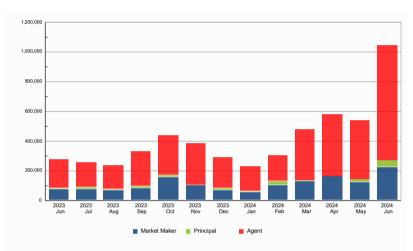
-21.6%

12,714

10.19%



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



675

292,723 73.20% 26.80%

raded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Shar	re
Total	YoY Change	Daily Average	Orderbook Share	No or mades		Market Maker	Principal	EUR	Contracts	Calls	Puts
1,045,562	273.8%	52,278	6.71%	1,062	73.7%	21.6%	4.7%	1,853	827,306	42.72%	57.28%
540,349	15.2%	24,561	5.82%	697	73.4%	23.1%	3.5%	1,037	517,699	59.78%	40.22%
581,946	67.4%	27,712	6.94%	667	71.6%	27.9%	0.5%	1,238	426,756	61.23%	38.77%
482,975	-31.7%	24,149	10.99%	535	71.0%	26.9%	2.1%	1,099	475,230	63.36%	36.64%
303,709	-55.0%	14,462	7.31%	303	56.8%	33.8%	9.4%	628	344,520	69.93%	30.07%
227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
289,903	0.5%	15,258	10.16%	432	72.1%	23.5%	4.3%	612	286,524	66.38%	33.62%
387,071	5.6%	17,594	16.79%	633	72.9%	26.1%	1.1%	1,029	461,853	68.28%	31.72%
436,926	54.1%	19,860	6.83%	608	61.0%	35.4%	3.5%	1,068	356,781	55.14%	44.86%
333,192	-1.2%	15,866	10.21%	638	71.4%	24.0%	4.6%	716	311,856	46.54%	53.46%
240,190	51.4%	10,443	11.87%	591	67.8%	30.3%	1.9%	640	243,602	69.58%	30.42%
259,815	-4.1%	12,372	15.68%	688	66.6%	30.4%	3.0%	676	289,384	67.70%	32.30%

27.3%

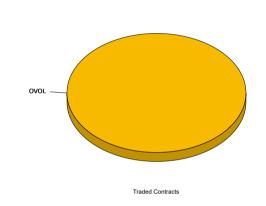
3.4%

Year	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio		Market Share	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts	
2024	3,182,489	12.8%	25,258	7.81%	3,776	71.2%	25.2%	3.6%	6,327	827,306	57.01%	42.99%	
2023	4,768,806	9.4%	18,701	10.78%	8,127	66.1%	27.3%	6.6%	12,140	286,524	64.73%	35.27%	
2022	4,357,221	-40.6%	16,954	10.22%	7,856	52.7%	34.7%	12.6%	16,224	316,485	64.02%	35.98%	
2021	7,338,119	6.3%	28,665	11.06%	10,042	42.2%	49.1%	8.6%	20,888	351,687	50.75%	49.25%	
2020	6,902,246	-6.6%	27,068	22.52%	12,882	37.1%	54.7%	8.2%	21,307	414,238	55.29%	44.71%	

69.3%

523

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



Most Active Products (Traded Contracts)		
Option on VSTOXX Future	OVS2	1,045,562

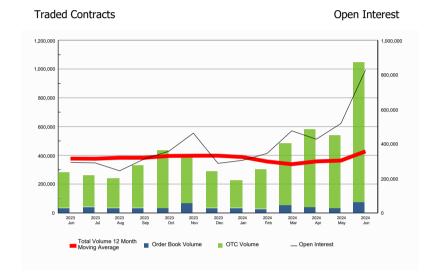


### Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

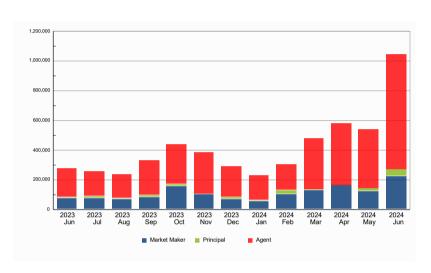
Number of Products1Number of Series1,068Launched Products per Month0

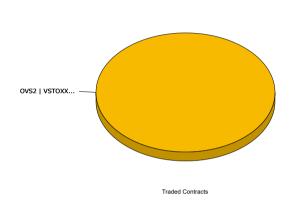
# Volume Development Trend MoM Change ↑ YTM/YTM prev. Year → V < -25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%

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



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





Most Active Products (Traded Contracts)		
Option on VSTOXX Future	OVS2	1,045,562

Month	Traded Contracts				No of Trades	Market Shar	e		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
Jun 2024	1,045,562	273.8%	52,278	6.71%	1,062	73.7%	21.6%	4.7%	1,853	827,306	42.72%	57.28%
May 2024	540,349	15.2%	24,561	5.82%	697	73.4%	23.1%	3.5%	1,037	517,699	59.78%	40.22%
Apr 2024	581,946	67.4%	27,712	6.94%	667	71.6%	27.9%	0.5%	1,238	426,756	61.23%	38.77%
Mar 2024	482,975	-31.7%	24,149	10.99%	535	71.0%	26.9%	2.1%	1,099	475,230	63.36%	36.64%
Feb 2024	303,709	-55.0%	14,462	7.31%	303	56.8%	33.8%	9.4%	628	344,520	69.93%	30.07%
Jan 2024	227,948	-33.4%	10,361	13.74%	512	73.5%	25.0%	1.5%	472	304,246	74.49%	25.51%
Dec 2023	289,903	0.5%	15,258	10.16%	432	72.1%	23.5%	4.3%	612	286,524	66.38%	33.62%
Nov 2023	387,071	5.6%	17,594	16.79%	633	72.9%	26.1%	1.1%	1,029	461,853	68.28%	31.72%
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%

Year	Traded Contracts								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	3,182,489	12.8%	25,258	7.81%	3,776	71.2%	25.2%	3.6%	6,327	827,306	57.01%	42.99%
2023	4,768,806	9.4%	18,701	10.78%	8,127	66.1%	27.3%	6.6%	12,140	286,524	64.73%	35.27%
2022	4,357,221	-40.6%	16,954	10.22%	7,856	52.7%	34.7%	12.6%	16,224	316,485	64.02%	35.98%
2021	7,338,119	6.3%	28,665	11.06%	10,042	42.2%	49.1%	8.6%	20,888	351,687	50.75%	49.25%
2020	6,902,246	-6.6%	27,068	22.52%	12,882	37.1%	54.7%	8.2%	21,307	414,238	55.29%	44.71%

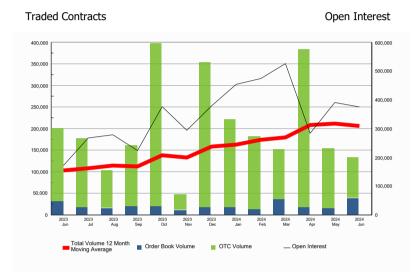


### ETF & ETC Derivatives

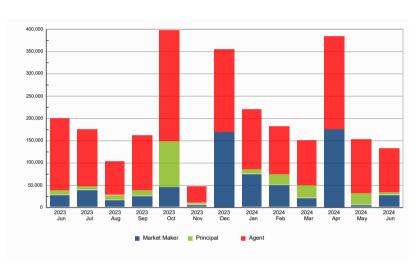
Number of Products56Number of Series30,597Launched Products per Month0

### 

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



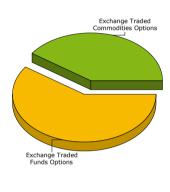
### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
Jun 2024	133,979	-33.3%	6,699	28.61%	628	74.2%	20.9%	4.8%	858	375,116	100.00%	0.00%
May 2024	154,123	34.2%	7,006	10.02%	805	78.4%	3.8%	17.8%	693	390,586	100.00%	0.00%
Apr 2024	383,554	897.7%	18,264	4.68%	841	54.1%	45.9%	0.0%	1,609	283,529	100.00%	0.00%
Mar 2024	151,442	76.2%	7,572	24.13%	670	66.6%	13.6%	19.8%	723	525,822	100.00%	0.00%
Feb 2024	183,087	278.4%	8,718	7.16%	825	59.5%	26.8%	13.7%	705	473,936	100.00%	0.00%
Jan 2024	220,956	33.3%	10,043	7.85%	1,140	61.5%	33.9%	4.5%	825	453,661	100.00%	0.00%
Dec 2023	354,744	606.8%	18,671	5.10%	659	52.2%	47.5%	0.3%	1,422	378,509	100.00%	0.00%
Nov 2023	47,349	-57.4%	2,152	22.48%	957	79.3%	13.3%	7.4%	254	293,895	100.00%	0.00%
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%

Year	Traded Contracts				No of Trades		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	1,227,141	87.6%	9,739	11.30%	4,909	63.0%	28.9%	8.1%	5,414	375,385	100.00%	0.00%
2023	1,898,132	38.3%	7,444	13.91%	12,598	66.4%	25.5%	8.1%	7,801	382,217	99.98%	0.02%
2022	1,372,280	-26.1%	5,340	17.41%	20,767	71.3%	25.7%	3.0%	7,213	192,758	99.71%	0.29%
2021	1,857,120	-77.4%	7,254	10.76%	15,998	68.5%	26.4%	5.2%	6,580	204,849	99.98%	0.02%
2020	8,212,851	-2.9%	32,207	2.19%	16,971	55.4%	38.9%	5.8%	25,605	298,577	100.00%	0.00%

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



Traded Contracts

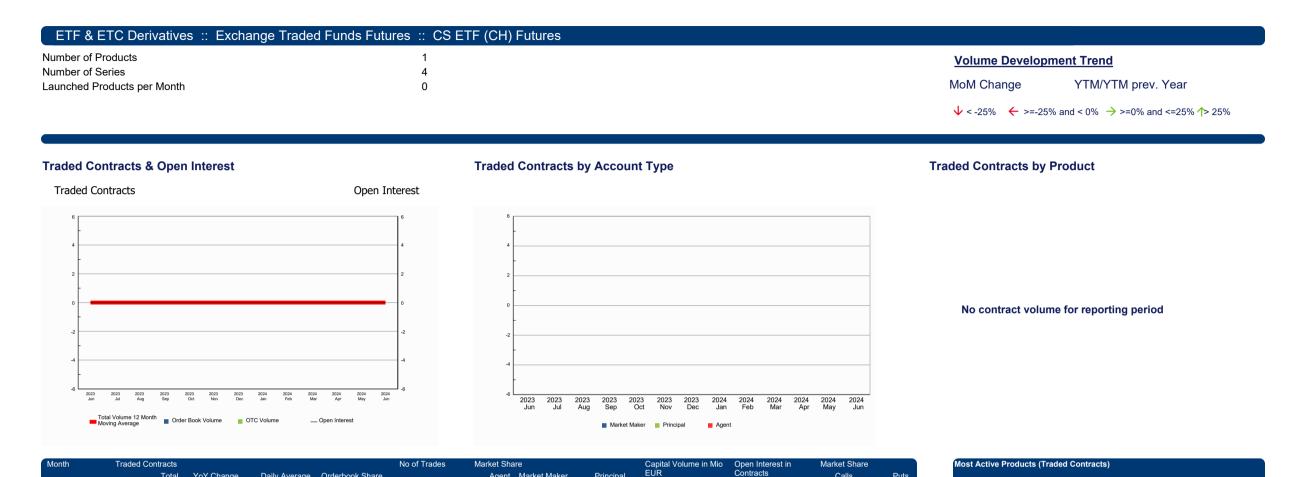
Most Active Products (Traded Cont	racts)		
ISHARES PHYSICAL GOLD	Option	IGLN	53,833
iShares USD HY CB ETF	Option	OHYU	32,000
Options on iShares Core FTSE 100 UCITS (Dist)	Option	ISF	26,757
Options on iShares Core S & P 500 UCITS ETF	Option	CSPX	10,322
Options on iShares STOXX Europe 600 UCITS ETF (DE)	Option	EXSA	4,940
Options on iShares NASDAQ 100 UCITS ETF	Option	CNDX	3,426
iShares Core EURO STOXX50® UCITS ETF (Dist)	Option	EUN2	1,658
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	Option	EXX1	653
iShares DAX® UCITS ETF (DE)	Option	EXS1	373
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	Option	IDEM	17





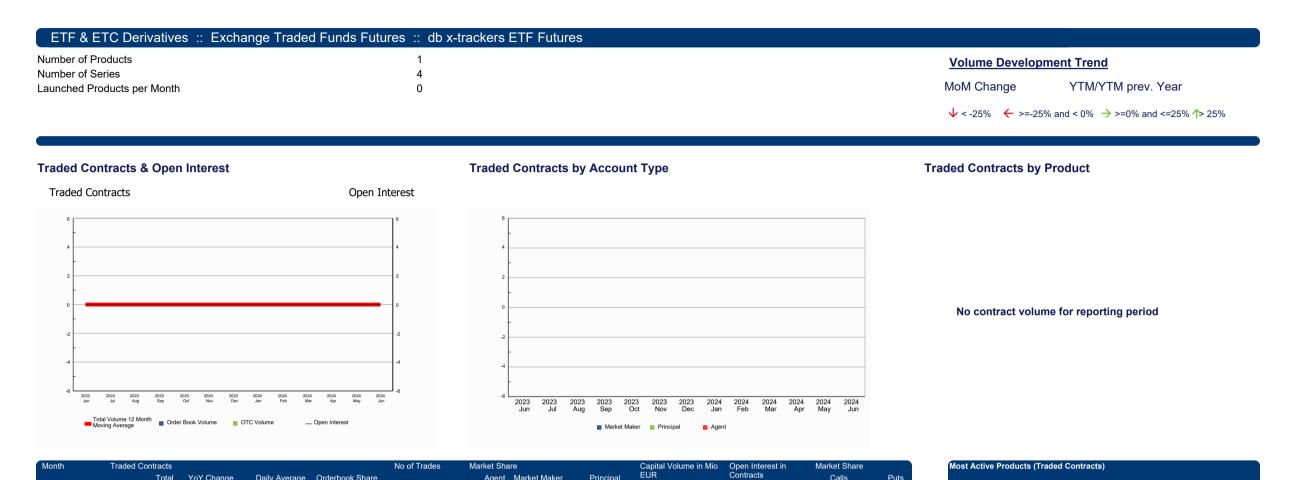






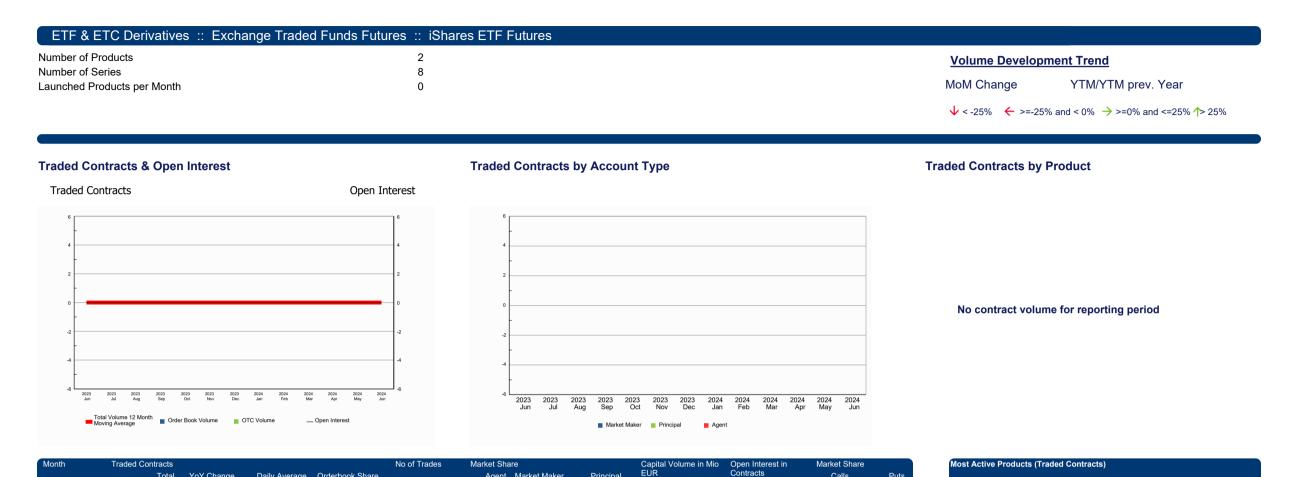
















### ETF & ETC Derivatives :: Exchange Traded Funds Options

Number of Products41Number of Series20,852Launched Products per Month0

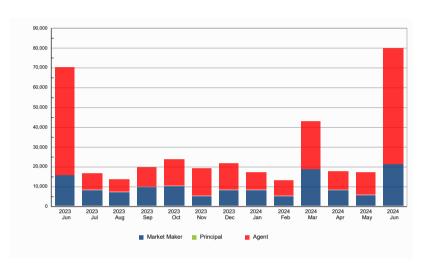
# YoY Change → YTM/YTM prev. Year ←

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

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



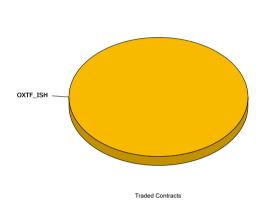
### **Traded Contracts by Account Type**



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
Jun 2024	80,146	14.0%	4,007	44.55%	618	73.0%	27.0%	0.0%	635	122,974	18.53%	81.47%
May 2024	17,225	-8.1%	783	78.41%	786	67.0%	33.0%	0.0%	131	89,060	29.96%	70.04%
Apr 2024	17,937	-52.9%	854	100.00%	826	53.4%	46.6%	0.0%	129	84,870	29.10%	70.90%
Mar 2024	43,093	-28.9%	2,155	82.91%	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	13,112	-21.0%	624	100.00%	814	60.9%	39.1%	0.0%	96	73,262	44.93%	55.07%
Jan 2024	17,338	-62.0%	788	100.00%	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
Dec 2023	21,776	-52.8%	1,146	83.01%	647	61.8%	38.2%	0.0%	172	71,486	54.35%	45.65%
Nov 2023	19,344	-63.6%	879	55.02%	950	72.7%	27.3%	0.0%	154	87,562	26.33%	73.67%
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%

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	188,851	-24.4%	1,499	70.60%	4,822	64.0%	36.0%	0.0%	1,408	123,238	32.57%	67.43%
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**



Most Active Products (Traded Contracts)		
iShares USD HY CB ETF	OHYU	32,000
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	26,757
Options on iShares Core S & P 500 UCITS ETF	CSPX	10,322
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	4,940
Options on iShares NASDAQ 100 UCITS ETF	CNDX	3,426
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	1,658
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	653
iShares DAX® UCITS ETF (DE)	EXS1	373
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	IDEM	17

-100.0% -100.0%

Sep 2023





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

<1

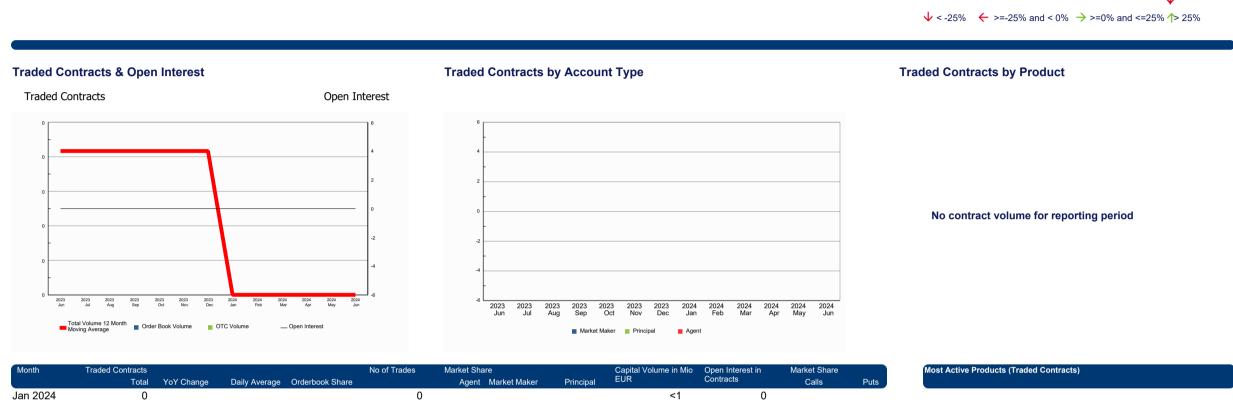
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Yea	r Traded Contracts	Traded Contracts				Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average Ord	der Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
202	3 0	-100.0%			0				<1	30		
202	2 94	0.070	0	100.00%	4	50.0%	50.0%	0.0%	1	30	95.74%	4.26%

-100.0%







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
0	-100.0%			0				<1	0		
1	-100.0%	0	100.00%	1	100.0%	0.0%	0.0%	<1	1		100.00%
0	-77.8%			0				<1	0		
8	>1000%	0	100.00%	2	50.0%	50.0%	0.0%	<1	8		100.00%
36	0.0%	0	100.00%	9	51.4%	48.6%	0.0%	<1	25	61.11%	38.89%
	Total 0 1 0 8	Total YoY Change 0 -100.0% 1 -100.0% 0 -77.8% 8 >1000%	Total         YoY Change         Daily Average           0         -100.0%           1         -100.0%         0           0         -77.8%           8         >1000%         0	Total         YoY Change         Daily Average         Order Book Share           0         -100.0%         0         100.00%           1         -100.0%         0         100.00%           0         -77.8%         0         100.00%           8         >1000%         0         100.00%	Total         YoY Change         Daily Average         Order Book Share           0         -100.0%         0           1         -100.0%         0         100.00%         1           0         -77.8%         0         0           8         >1000%         0         100.00%         2	Total         YoY Change         Daily Average         Order Book Share         Agent           0         -100.0%         0           1         -100.0%         0         100.00%         1         100.0%           0         -77.8%         0         0         50.0%         0	Total         YoY Change         Daily Average         Order Book Share         Agent         Market Maker           0         -100.0%         0           1         -100.0%         0         100.00%         1         100.0%         0.0%           0         -77.8%         0         0         50.0%         50.0%           8         >1000%         0         100.00%         2         50.0%         50.0%	Total         YoY Change         Daily Average         Order Book Share         Agent         Market Maker         Principal           0         -100.0%         0           1         -100.0%         1         100.0%         0.0%         0.0%           0         -77.8%         0         0         50.0%         50.0%         0.0%           8         >1000%         0         100.00%         2         50.0%         50.0%         0.0%	Total         YoY Change         Daily Average         Order Book Share         Agent         Market Maker         Principal         EUR           0         -100.0%         0         <1	Total         YoY Change         Daily Average         Order Book Share         Agent         Market Maker         Principal         EUR         Contracts           0         -100.0%         0         1 100.0%         0.0%         0.0%         <1	Total         YoY Change         Daily Average         Order Book Share         Agent         Market Maker         Principal         EUR         Contracts         Calls           0         -100.0%         0         1 100.0%         0.0%         0.0%         <1



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

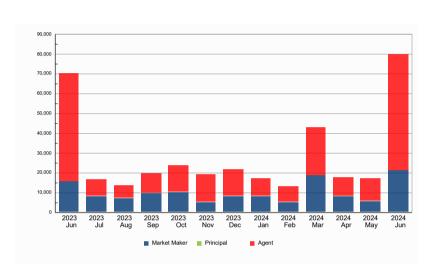
Number of Products 37
Number of Series 19,658
Launched Products per Month 0

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

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

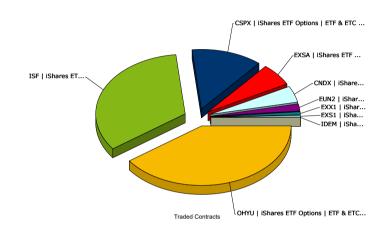


### **Traded Contracts by Account Type**



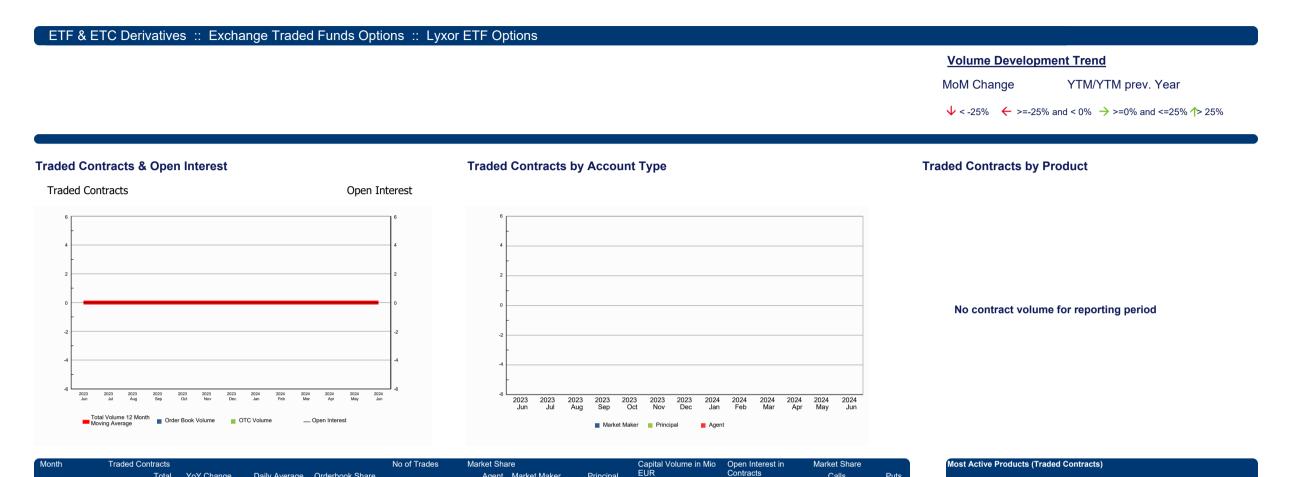
Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Shar	re T
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	80,146	14.0%	4,007	44.55%	618	73.0%	27.0%	0.0%	635	122,974	18.53%	81.47%
May 2024	17,225	-8.1%	783	78.41%	786	67.0%	33.0%	0.0%	131	89,060	29.96%	70.04%
Apr 2024	17,937	-52.9%	854	100.00%	826	53.4%	46.6%	0.0%	129	84,870	29.10%	70.90%
Mar 2024	43,093	-28.9%	2,155	82.91%	656	56.0%	44.0%	0.0%	318	83,336	49.63%	50.37%
Feb 2024	13,112	-21.0%	624	100.00%	814	60.9%	39.1%	0.0%	96	73,262	44.93%	55.07%
Jan 2024	17,338	-62.0%	788	100.00%	1,122	52.8%	47.2%	0.0%	99	66,962	51.87%	48.13%
Dec 2023	21,776	-52.8%	1,146	83.01%	647	61.8%	38.2%	0.0%	172	71,486	54.35%	45.65%
Nov 2023	19,344	-63.6%	879	55.02%	950	72.7%	27.3%	0.0%	154	87,562	26.33%	73.67%
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%

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	188,851	-24.4%	1,499	70.60%	4,822	64.0%	36.0%	0.0%	1,408	123,238	32.57%	67.43%
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%



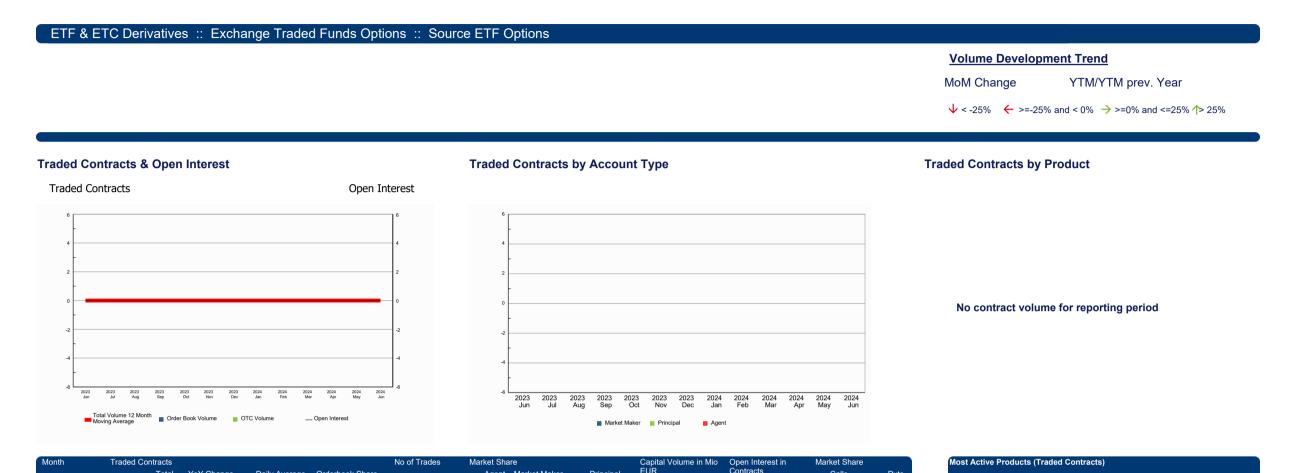
Most Active Products (Traded Contracts)		
iShares USD HY CB ETF	OHYU	32,000
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	26,757
Options on iShares Core S & P 500 UCITS ETF	CSPX	10,322
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	4,940
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iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	1,658
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	653
iShares DAX® UCITS ETF (DE)	EXS1	373
Options on iShares MSCI Emerging Markets UCITS ETF (Dist)	IDEM	17













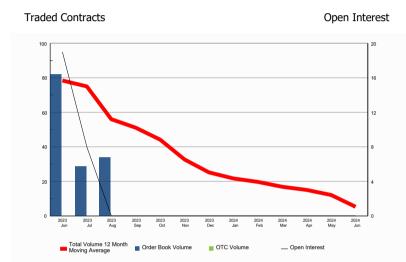


### ETF & ETC Derivatives :: Exchange Traded Commodities Futures

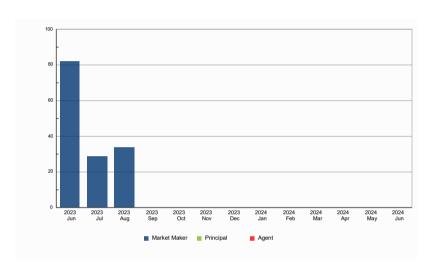
Number of Products3Number of Series35Launched Products per Month0

# 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

Most Active Products (Traded Contracts)

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

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

5

Number of Products
Number of Series
Launched Products per Month

Volume Development Trend

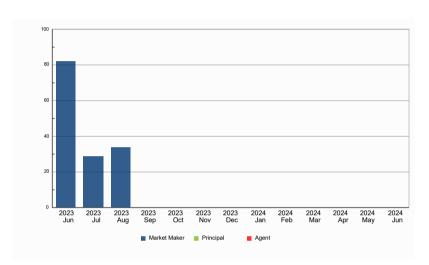
MoM Change YTM/YTM prev. Year ↓

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

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

# Traded Contracts Open Interest

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



### **Traded Contracts by Product**

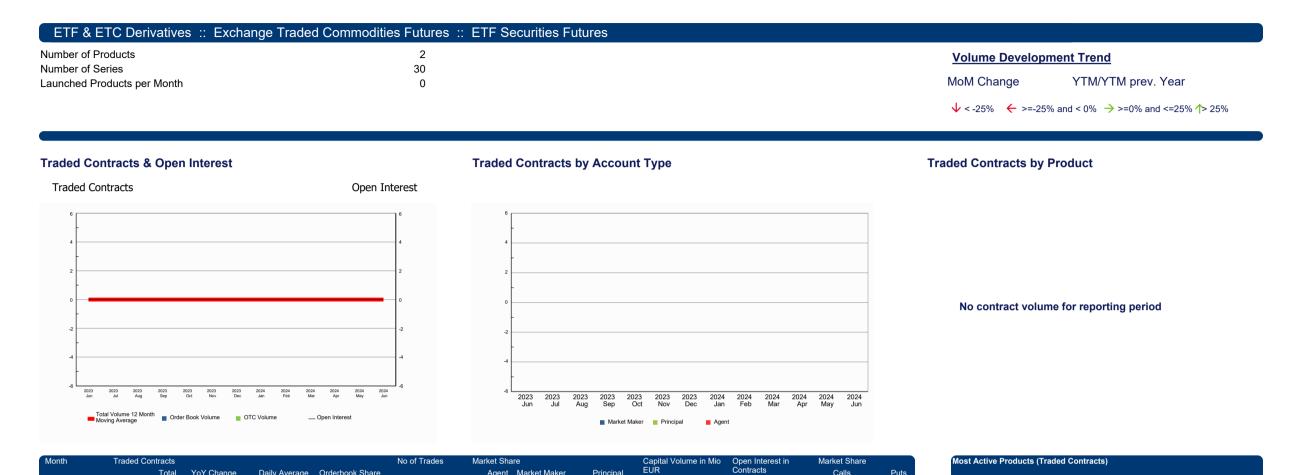
No contract volume for reporting period

Most Activ	ve Products	(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
Jun 2024	0	-100.0%			0				<1	0		
May 2024	0	-100.0%			0				<1	0		
Apr 2024	0	-100.0%			0				<1	0		
Mar 2024	0	-100.0%			0				<1	0		
Feb 2024	0	-100.0%			0				<1	0		
Jan 2024	0	-100.0%			0				<1	0		
Dec 2023	0	-100.0%			0				<1	0		
Nov 2023	0	-100.0%			0				<1	0		
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		

Year	Traded Contracts Total	YoY Change	Daily Average	Order Book Share	No of Trades	Market Shar 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		









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

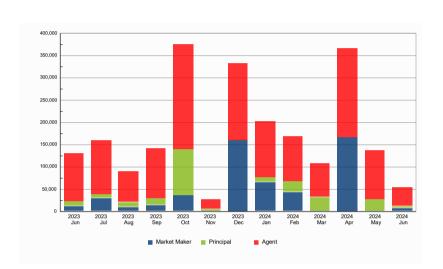
Number of Products 8
Number of Series 9,694
Launched Products per Month 0

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

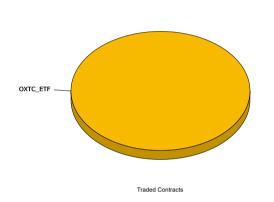
### **Traded Contracts & Open Interest**



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



Traded Contracts by P	Product Class
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Most Active Products (Traded Contracts)		
ISHARES PHYSICAL GOLD	IGLN	53,833

Month	Traded Contracts				No of Trades	Market Shar	е		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
Jun 2024	53,833	-58.7%	2,692	4.87%	10	76.0%	11.9%	12.1%	223	252,142	27.14%	72.86%
May 2024	136,898	42.5%	6,223	1.42%	19	79.9%	0.1%	20.0%	562	301,526	33.42%	66.58%
Apr 2024	365,617 °	>1000%	17,410	0.00%	15	54.1%	45.9%	0.0%	1,480	198,659	76.69%	23.31%
Mar 2024	108,349	328.2%	5,417	0.74%	14	70.8%	1.5%	27.7%	406	442,486	5.28%	94.72%
Feb 2024	169,975	435.2%	8,094	0.00%	11	59.4%	25.9%	14.7%	609	400,674		100.00%
Jan 2024	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699		100.00%
Dec 2023	332,968	>1000%	17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
Nov 2023	28,005	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%
Oct 2023	374,853	592.8%	17,039	0.00%	55	62.8%	9.6%	27.7%	1,313	301,973	18.91%	81.09%
Sep 2023	142,058	-9.3%	6,765	0.01%	10	78.9%	10.6%	10.6%	482	163,717	8.49%	91.51%
Aug 2023	90,100	960.4%	3,917	0.11%	8	77.7%	11.2%	11.1%	301	191,759		100.00%
Jul 2023	160,000	497.0%	7,619	0.00%	11	75.0%	18.8%	6.3%	518	181,659		100.00%
Jun 2023	130,432	21.9%	5,929	0.00%	15	82.7%	9.6%	7.7%	467	91,660	57.83%	42.17%

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	1,038,290	156.9%	8,240	0.52%	87	62.9%	27.6%	9.5%	4,006	252,147	33.37%	66.63%
2023	1,532,070	102.4%	6,008	0.09%	167	67.3%	22.7%	10.0%	5,372	307,025	29.92%	70.08%
2022	756,968	-47.9%	2,945	0.69%	114	68.9%	29.7%	1.3%	2,701	57,866	24.27%	75.73%
2021	1,453,497	-81.2%	5,678	0.45%	204	72.0%	26.5%	1.4%	4,228	60,113	29.57%	70.43%
2020	7,742,418	-4.1%	30,362	0.37%	425	55.0%	40.2%	4.8%	22,402	164,200	25.76%	74.24%

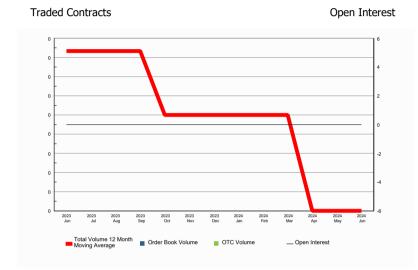


### ETF & ETC Derivatives :: Exchange Traded Commodities Options :: Deutsche Borse Commodities Options

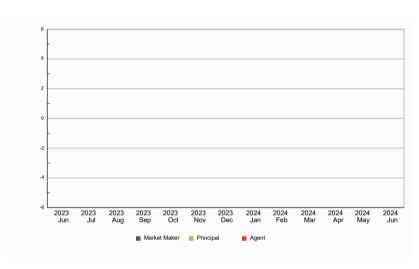
Number of Products1Number of Series2,536Launched Products per Month0

# 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**

No contract volume for reporting period

Most Active Products (Traded Contracts)

Month	Traded Contracts			No of Trades	Market Share		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average Orderbook Sh	are	Agent Market Maker	Principal	EUR	Contracts	Calls	Puts
Apr 2024	0	-100.0%		0			<1	0		
Oct 2023	0	-100.070		0			<1	0		
Jun 2023	0	-100.0%		0			<1	0		

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	0	-100.0%			0				<1	0		
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%

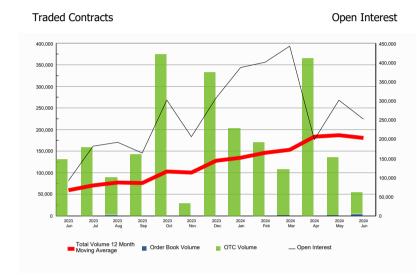


### ETF & ETC Derivatives :: Exchange Traded Commodities Options :: ETF Securities Options

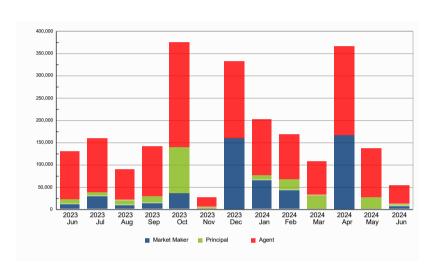
Number of Products 7
Number of Series 7,158
Launched Products per Month 0

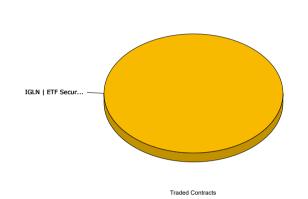
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### **Traded Contracts & Open Interest**



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





Most Active Products (Traded Contracts)		
ISHARES PHYSICAL GOLD	IGLN	53,833

Month	Traded Contracts				No of Trades	Market Shar	e e		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
Jun 2024	53,833	-58.7%	2,692	4.87%	10	76.0%	11.9%	12.1%	223	252,142	27.14%	72.86%
May 2024	136,898	42.5%	6,223	1.42%	19	79.9%	0.1%	20.0%	562	301,526	33.42%	66.58%
Apr 2024	365,617	>1000%	17,410	0.00%	15	54.1%	45.9%	0.0%	1,480	198,659	76.69%	23.31%
Mar 2024	108,349	328.2%	5,417	0.74%	14	70.8%	1.5%	27.7%	406	442,486	5.28%	94.72%
Feb 2024	169,975	435.2%	8,094	0.00%	11	59.4%	25.9%	14.7%	609	400,674		100.00%
Jan 2024	203,618	69.5%	9,255	0.00%	18	62.3%	32.8%	4.9%	726	386,699		100.00%
Dec 2023	332,968	>1000%	17,525	0.00%	12	51.6%	48.1%	0.3%	1,250	307,023	81.95%	18.05%
Nov 2023	28,005	-51.7%	1,273	0.00%	7	83.9%	3.6%	12.5%	100	206,333	48.22%	51.78%
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%

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	1,038,290	156.9%	8,240	0.52%	87	62.9%	27.6%	9.5%	4,006	252,147	33.37%	66.63%
2023	1,532,067	102.4%	6,008	0.09%	164	67.3%	22.7%	10.0%	5,372	307,024	29.92%	70.08%
2022	756,941	-47.9%	2,945	0.68%	103	68.9%	29.7%	1.3%	2,701	57,864	24.27%	75.73%
2021	1,453,479	-81.2%	5,678	0.45%	189	72.0%	26.5%	1.4%	4,228	60,112	29.57%	70.43%
2020	7,742,257	-4.1%	30,362	0.36%	392	55.0%	40.2%	4.8%	22,401	164,192	25.76%	74.24%

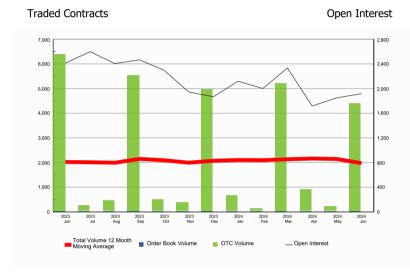


### Commodity Derivatives

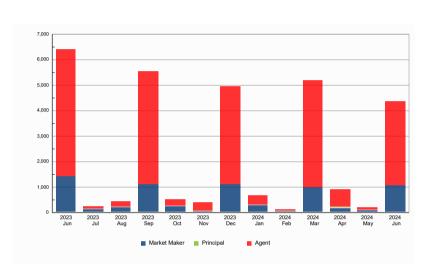
Number of Products23Number of Series544Launched Products per Month0

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

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



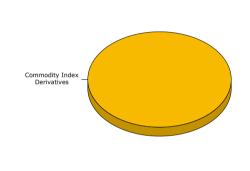
### **Traded Contracts by Account Type**



Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
Jun 2024	4,389	-31.5%	219	0.02%	35	75.5%	24.5%	0.0%	206	1,917	0.00%	100.00%
May 2024	229	-49.1%	10	7.42%	10	63.3%	36.7%	0.0%	9	1,850	0.00%	100.00%
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717	0.00%	100.00%
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335	0.00%	100.00%
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001	0.00%	100.00%
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120	0.00%	100.00%
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868	0.00%	100.00%
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943	0.00%	100.00%
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%

Year	Traded Contracts				No of Trades	re		Capital Volume in Mio		Market Share		
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	11,558	-9.2%	92	0.57%	140	76.7%	23.2%	0.1%	525	1,917	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%

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



Traded Contracts

racts)		
Future	FCPR	2,236
Future	FCIN	1,235
Future	XLEN	586
Future	FCPE	300
Future	FCXB	32
	Future Future Future Future	Future FCPR Future FCIN Future XLEN Future FCPE

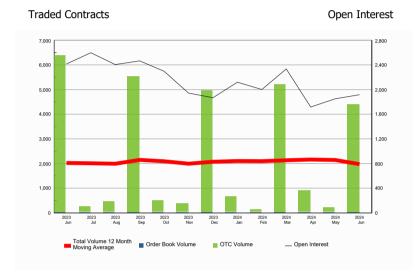


### Commodity Derivatives :: Commodity Index Derivatives

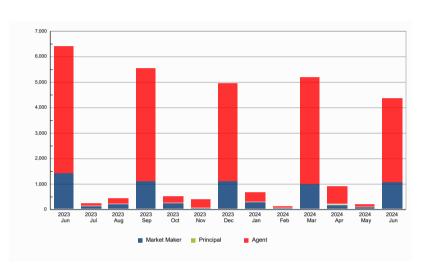
Number of Products23Number of Series544Launched Products per Month0

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

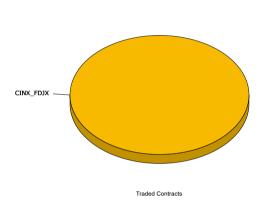
### **Traded Contracts & Open Interest**



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



Traded	Contracts	by	Product	Class



Most Active Products (Traded Contracts)		
Bloomberg Precious Metals Subindex	FCPR	2,236
Bloomberg Industrial Metals Subindex	FCIN	1,235
Bloomberg Energy Subindex	XLEN	586
Bloomberg Petroleum Subindex	FCPE	300
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	32

Month	Traded Contracts				No of Trades	Market Shar	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
Jun 2024	4,389	-31.5%	219	0.02%	35	75.5%	24.5%	0.0%	206	1,917		
May 2024	229	-49.1%	10	7.42%	10	63.3%	36.7%	0.0%	9	1,850		
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717		
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335		
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001		
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120		
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868		
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943		
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		

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	11,558	-9.2%	92	0.57%	140	76.7%	23.2%	0.1%	525	1,917		
2023	24,866	26.5%	98	1.50%	349	75.5%	24.5%	0.0%	1,076	1,868		
2022	19,651	-40.0%	76	10.44%	364	67.1%	32.9%	0.0%	1,147	2,821		
2021	32,729	1.7%	128	7.31%	336	53.1%	46.9%	0.0%	1,798	2,722		
2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023		



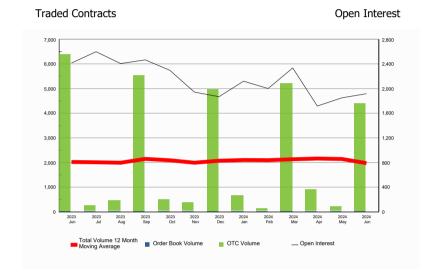
### Commodity Derivatives :: Commodity Index Derivatives :: Commodity Index Futures

Number of Products22Number of Series228Launched Products per Month0

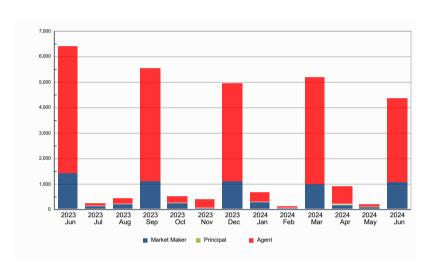
## <u>Volume Development Trend</u> MoM Change ↑ YTM/YTM prev. Year ←

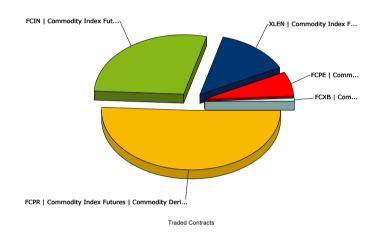
 $\sqrt{\ }$  < -25%  $\leftarrow$  >=-25% and < 0%  $\rightarrow$  >=0% and <=25%  $\uparrow$ > 25%

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



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



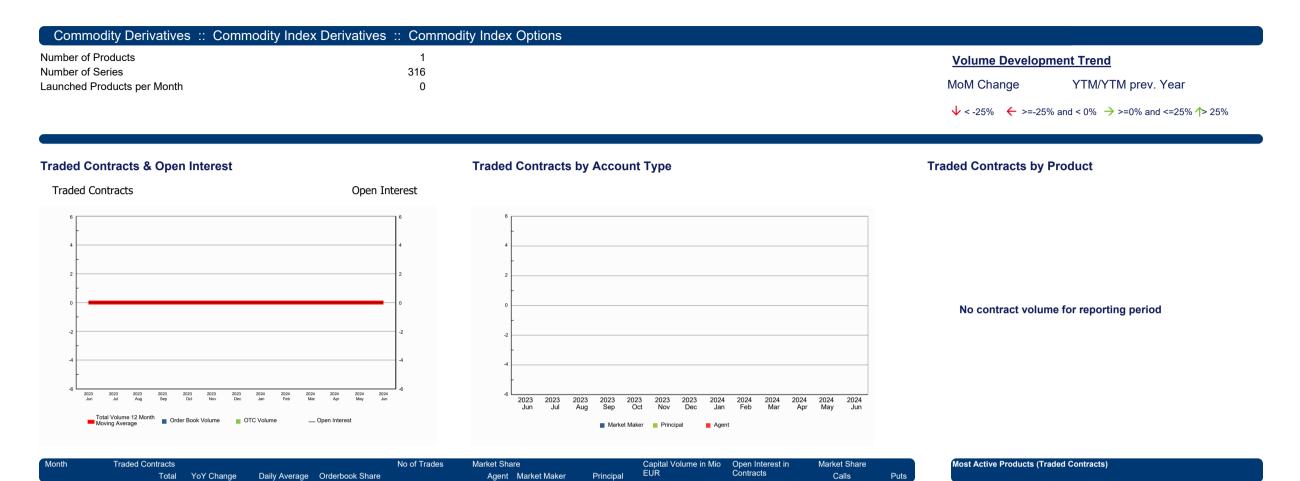


Bloomberg Precious Metals Subindex	FCPR	2,236
Bloomberg Industrial Metals Subindex	FCIN	1,235
Bloomberg Energy Subindex	XLEN	586
Bloomberg Petroleum Subindex	FCPE	300
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	32

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
Jun 2024	4,389	-31.5%	219	0.02%	35	75.5%	24.5%	0.0%	206	1,917		
May 2024	229	-49.1%	10	7.42%	10	63.3%	36.7%	0.0%	9	1,850		
Apr 2024	921	61.9%	44	2.06%	29	78.9%	20.2%	0.9%	45	1,717		
Mar 2024	5,198	9.3%	260	0.15%	38	80.8%	19.2%	0.0%	236	2,335		
Feb 2024	137	-35.4%	7	13.14%	8	50.0%	50.0%	0.0%	4	2,001		
Jan 2024	684	108.5%	31	0.44%	20	60.2%	39.8%	0.0%	24	2,120		
Dec 2023	4,975	23.5%	262	0.74%	52	77.7%	22.3%	0.0%	210	1,868		
Nov 2023	399	-74.7%	18	6.77%	16	87.6%	12.4%	0.0%	19	1,943		
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		

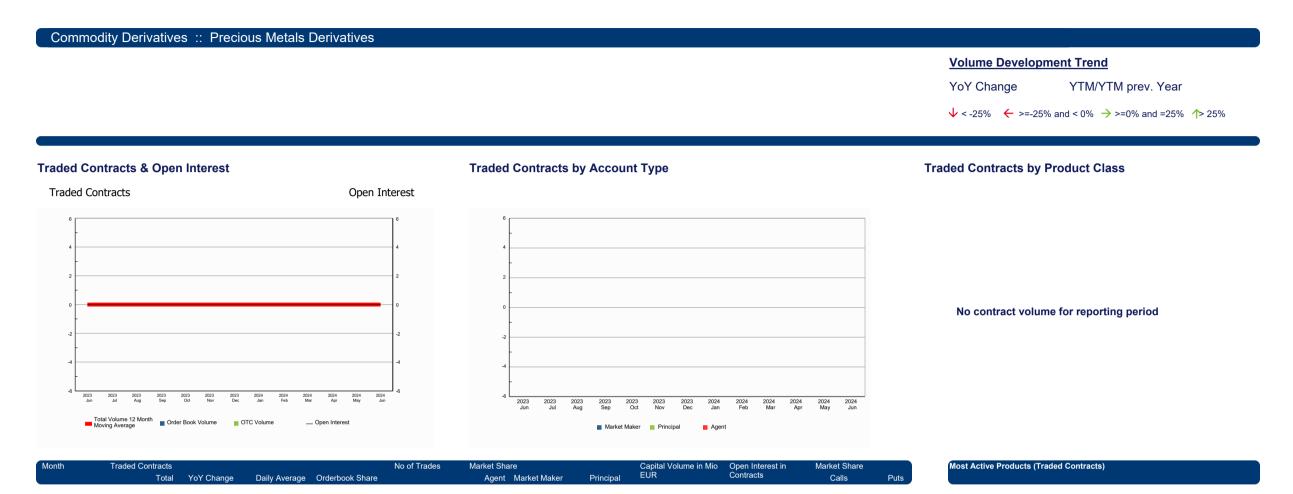
Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	11,558	-9.2%	92	0.57%	140	76.7%	23.2%	0.1%	525	1,917		
2023	24,866	26.5%	98	1.50%	349	75.5%	24.5%	0.0%	1,076	1,868		
2022	19,651	-40.0%	76	10.44%	364	67.1%	32.9%	0.0%	1,147	2,821		
2021	32,729	1.7%	128	7.31%	336	53.1%	46.9%	0.0%	1,798	2,722		
2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023		















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

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

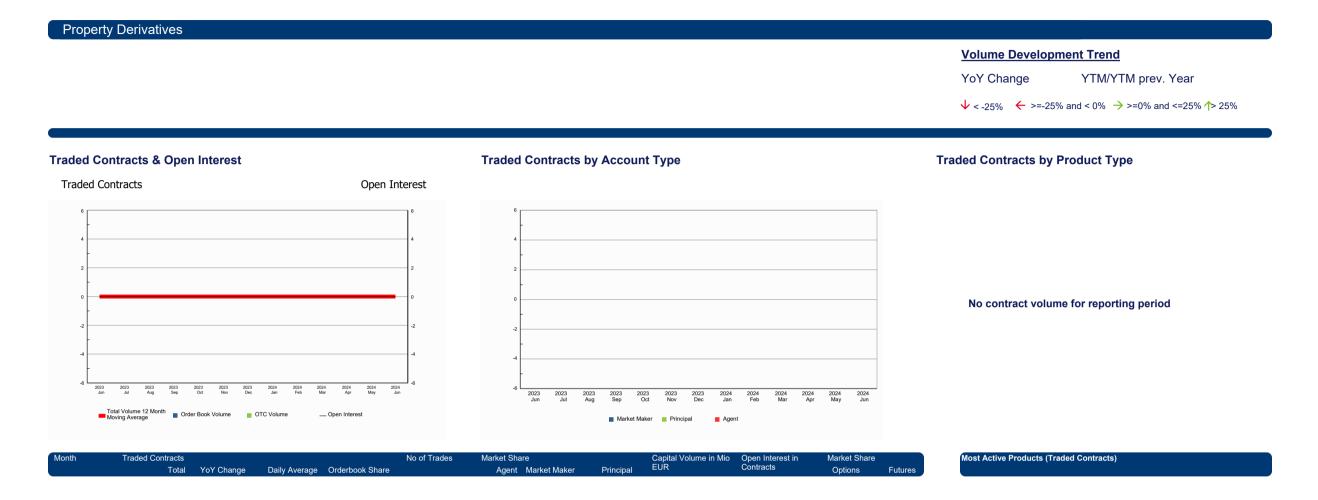
| Traded Contracts | Open Interest |





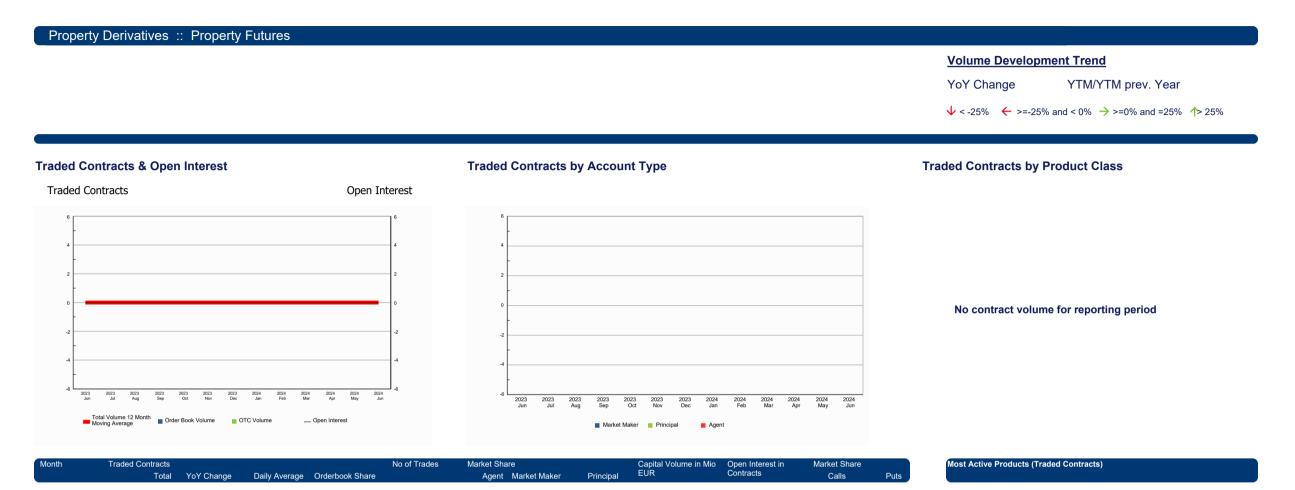




















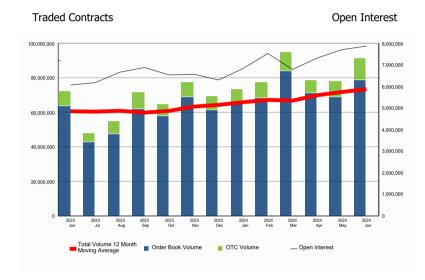
## Interest Rate Derivatives

Number of Products30Number of Series8,172Launched Products per Month0

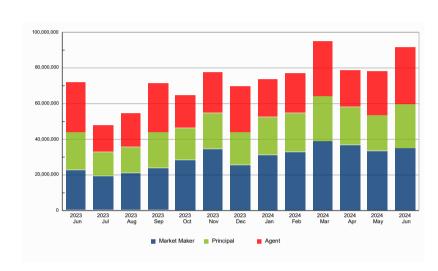
## **Volume Development Trend**



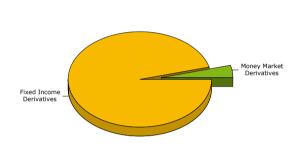
#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



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



Traded Contracts

Month	Traded Contracts				No of Trades	Market Sha	are		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
Jun 2024	91,444,865	26.9%	4,572,243	85.83%	9,302,905	34.7%	38.3%	26.9%	11,370,062	7,869,659	5.52%	94.48%
May 2024	78,275,111	40.9%	3,557,960	88.00%	7,823,765	31.4%	42.9%	25.7%	9,878,586	7,704,216	4.23%	95.77%
Apr 2024	78,703,410	89.7%	3,747,781	90.24%	9,337,665	26.6%	46.8%	26.7%	10,005,449	7,313,706	5.13%	94.87%
Mar 2024	94,782,025	-4.9%	4,739,101	88.20%	8,928,146	32.2%	41.0%	26.8%	12,225,630	6,787,400	3.88%	96.12%
Feb 2024	77,301,334	26.0%	3,681,016	88.25%	9,094,309	29.4%	42.5%	28.1%	9,650,728	7,528,000	5.89%	94.11%
Jan 2024	73,578,053	34.4%	3,344,457	88.66%	9,980,504	28.4%	41.8%	29.7%	9,303,109	6,832,928	6.22%	93.78%
Dec 2023	69,515,922	19.8%	3,658,733	88.09%	7,943,009	36.6%	36.8%	26.6%	8,768,021	6,300,114	5.04%	94.96%
Nov 2023	77,373,799	63.4%	3,516,991	89.04%	9,416,418	29.0%	44.4%	26.5%	9,511,289	6,564,941	4.55%	95.45%
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%

Most Active Products (Traded Con	tracts)		
Euro-Bund Futures	Future	FGBL	25,162,747
Euro-Schatz Futures	Future	FGBS	18,507,310
Euro-Bobl Futures	Future	FGBM	18,316,835
Euro-BTP Futures	Future	FBTP	6,748,093
Euro-OAT-Futures	Future	FOAT	6,626,018
Short Term Euro-BTP- Futures	Future	FBTS	4,176,030
Options on Euro-Bund Futures	Option	OGBL	3,008,794
Euro-Buxl® Futures	Future	FGBX	2,941,034
Three-Month Euro STR Futures	Future	FST3	1,967,333
Three-Month EURIBOR Futures	Future	FEU3	1,814,014

Year	Traded Contracts				No of Trades	No of Trades Market Share			Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	494,084,798	28.4%	3,921,308	88.13%	54,467,294	30.6%	42.1%	27.3%	62,433,564	7,869,689	5.10%	94.90%
2023	771,315,982	6.3%	3,024,769	87.18%	109,492,813	35.3%	36.6%	28.1%	93,561,676	6,319,624	6.34%	93.66%
2022	725,273,605	20.2%	2,822,076	85.01%	116,494,396	42.1%	30.6%	27.3%	96,910,504	7,411,817	8.65%	91.35%
2021	603,198,304	14.1%	2,356,243	85.94%	68,113,262	39.5%	35.2%	25.2%	91,894,943	7,135,073	8.80%	91.20%
2020	528,517,796	-5.8%	2,072,619	85.90%	66,392,196	41.4%	32.1%	26.5%	79,757,317	6,516,415	8.40%	91.60%

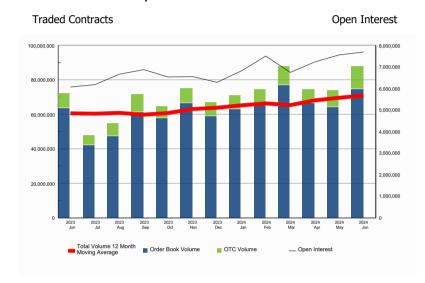


## Interest Rate Derivatives :: Fixed Income Derivatives

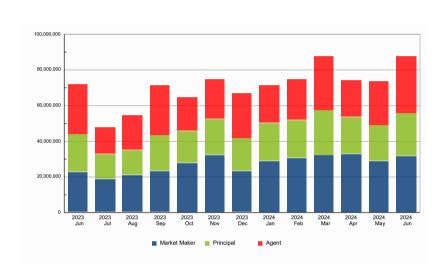
Number of Products22Number of Series3,615Launched Products per Month0

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

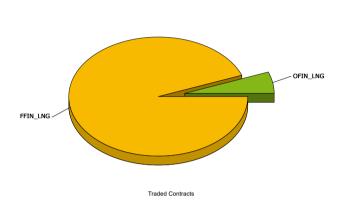
#### **Traded Contracts & Open Interest**



## **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 I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	87,663,467	21.7%	4,383,173	85.28%	9,180,816	36.1%	35.8%	28.1%	10,453,559	7,686,756	3.47%	2.29%
May 2024	73,722,766	32.7%	3,351,035	87.26%	7,673,810	33.3%	39.4%	27.2%	8,775,674	7,552,697	3.04%	1.46%
Apr 2024	74,371,628	79.3%	3,541,506	89.68%	9,198,547	28.1%	43.7%	28.2%	8,955,113	7,226,072	3.27%	2.16%
Mar 2024	87,959,096	-11.8%	4,397,955	87.28%	8,736,977	34.7%	36.4%	28.9%	10,568,344	6,743,181	2.83%	1.36%
Feb 2024	74,759,357	21.8%	3,559,969	87.85%	8,986,330	30.4%	40.6%	29.1%	9,032,588	7,499,684	3.86%	2.23%
Jan 2024	71,323,222	30.3%	3,241,965	88.30%	9,875,288	29.3%	40.0%	30.6%	8,751,693	6,814,682	3.32%	3.10%
Dec 2023	67,210,492	15.8%	3,537,394	87.68%	7,834,280	37.8%	34.7%	27.5%	8,204,926	6,283,112	1.45%	3.76%
Nov 2023	75,033,666	58.4%	3,410,621	88.70%	9,300,104	29.9%	42.7%	27.4%	8,944,284	6,550,041	2.63%	2.06%
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%

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	25,162,747
Euro-Schatz Futures	FGBS	18,507,310
Euro-Bobl Futures	FGBM	18,316,835
Euro-BTP Futures	FBTP	6,748,093
Euro-OAT-Futures	FOAT	6,626,018
Short Term Euro-BTP- Futures	FBTS	4,176,030
Options on Euro-Bund Futures	OGBL	3,008,794
Euro-Buxl® Futures	FGBX	2,941,034
Options on Euro-Schatz Futures	OGBS	1,386,568
Options on Euro-Bobl Futures	OGBM	572,426

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	469,799,536	22.1%	3,728,568	87.53%	53,651,768	32.2%	39.1%	28.7%	56,536,971	7,686,756	3.29%	2.08%
2023	765,786,353	5.6%	3,003,084	87.08%	109,168,135	35.5%	36.1%	28.3%	92,217,046	6,302,622	3.01%	3.38%
2022	725,266,744	20.2%	2,822,050	85.01%	116,493,868	42.1%	30.6%	27.3%	96,908,808	7,410,678	2.97%	5.68%
2021	603,182,366	14.1%	2,356,181	85.94%	68,112,839	39.5%	35.2%	25.2%	91,890,939	7,131,214	3.19%	5.62%
2020	528,481,219	-5.8%	2,072,475	85.90%	66,391,539	41.4%	32.1%	26.5%	79,748,279	6,509,881	3.58%	4.82%



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

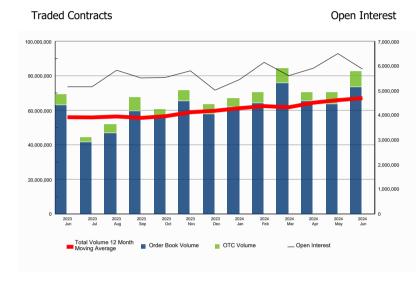
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0

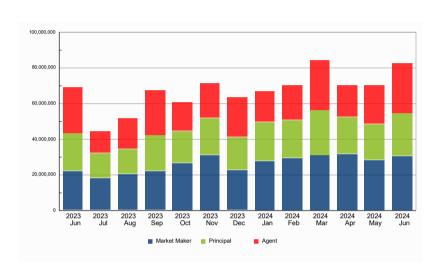
Number of Products
Number of Series
Launched Products per Month

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

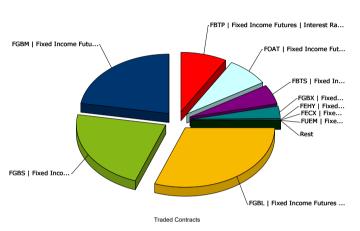
#### **Traded Contracts & Open Interest**



#### **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 Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	82,611,668	19.7%	4,130,583	88.94%	9,139,464	33.6%	36.6%	29.8%	9,831,824	5,872,755		
May 2024	70,409,535	34.5%	3,200,433	89.80%	7,640,976	31.4%	40.2%	28.5%	8,351,205	6,500,957		
Apr 2024	70,333,005	81.2%	3,349,191	92.89%	9,161,076	25.4%	44.9%	29.7%	8,441,415	5,907,133		
Mar 2024	84,279,052	-8.6%	4,213,953	89.49%	8,701,676	33.1%	36.9%	30.1%	10,101,735	5,604,768		
Feb 2024	70,205,602	25.6%	3,343,124	91.60%	8,944,134	27.4%	41.9%	30.7%	8,457,168	6,144,892		
Jan 2024	66,744,386	36.5%	3,033,836	92.33%	9,831,254	25.9%	41.6%	32.5%	8,174,812	5,447,357		
Dec 2023	63,708,673	19.9%	3,353,088	90.89%	7,792,326	35.6%	35.6%	28.9%	7,753,505	5,017,505		
Nov 2023	71,515,491	61.2%	3,250,704	91.03%	9,260,743	27.9%	43.5%	28.7%	8,502,172	5,801,116		
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		

Most Active Products (Traded Contracts)		
Euro-Bund Futures	FGBL	25,162,747
Euro-Schatz Futures	FGBS	18,507,310
Euro-Bobl Futures	FGBM	18,316,835
Euro-BTP Futures	FBTP	6,748,093
Euro-OAT-Futures	FOAT	6,626,018
Short Term Euro-BTP- Futures	FBTS	4,176,030
Euro-Buxl® Futures	FGBX	2,941,034
BBG EURO HIGH YIELD IDX	FEHY	49,868
BBG Barc MSCI EU IG SRI TR	FECX	44,731
BBG USD EM SOV IDX	FUEM	23,452

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	444,583,248	24.5%	3,528,438	90.74%	53,418,580	29.7%	40.1%	30.2%	53,358,159	5,872,755		
2023	716,897,130	8.2%	2,811,361	90.95%	108,756,965	32.6%	37.2%	30.2%	86,053,208	5,017,510		
2022	662,518,299	20.4%	2,577,892	90.77%	116,087,822	38.4%	31.8%	29.8%	88,194,791	5,875,982		
2021	550,084,252	13.6%	2,148,767	90.79%	67,721,607	36.2%	36.3%	27.5%	83,445,953	5,262,704		
2020	484,097,179	-2.3%	1,898,420	90.68%	65,967,084	38.1%	33.0%	28.9%	72,894,456	4,632,343		

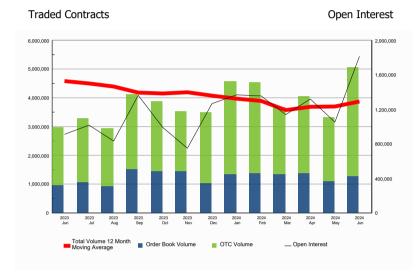


## Interest Rate Derivatives :: Fixed Income Derivatives :: Options on Fixed Income Futures

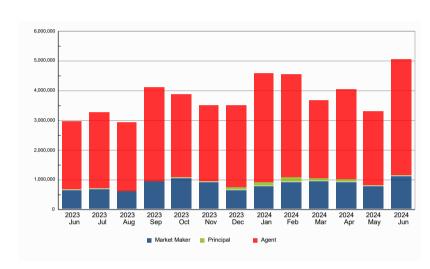
Number of Products6Number of Series3,562Launched Products per Month0

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

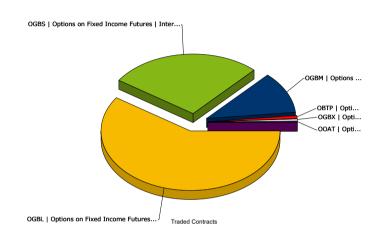
#### **Traded Contracts & Open Interest**



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



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



Month	Traded Contracts				No of Trades	Market Share	:		Capital Volume in Mio	Open Interest in	Market Shai	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	5,051,799	70.5%	252,590	25.34%	41,352	77.4%	22.1%	0.5%	621,735	1,814,001	60.29%	39.71%
May 2024	3,313,231	4.1%	150,601	33.31%	32,834	75.4%	23.5%	1.1%	424,470	1,051,740	67.54%	32.46%
Apr 2024	4,038,623	50.9%	192,315	33.70%	37,471	74.8%	22.8%	2.5%	513,698	1,318,939	60.18%	39.82%
Mar 2024	3,680,044	-50.9%	184,002	36.80%	35,301	71.4%	25.6%	2.9%	466,609	1,138,413	67.58%	32.42%
Feb 2024	4,553,755	-17.1%	216,845	30.05%	42,196	76.3%	20.3%	3.4%	575,420	1,354,792	63.42%	36.58%
Jan 2024	4,578,836	-21.5%	208,129	29.55%	44,034	79.8%	17.3%	3.0%	576,881	1,367,325	51.65%	48.35%
Dec 2023	3,501,819	-28.8%	184,306	29.39%	41,954	78.6%	18.1%	3.3%	451,421	1,265,607	27.89%	72.11%
Nov 2023	3,518,175	16.9%	159,917	41.30%	39,361	72.5%	26.5%	1.0%	442,113	748,925	56.08%	43.92%
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%

Most Active Products (Traded Contracts)		
Options on Euro-Bund Futures	OGBL	3,008,794
Options on Euro-Schatz Futures	OGBS	1,386,568
Options on Euro-Bobl Futures	OGBM	572,426
Options on Euro BTP Futures	OBTP	36,108
Options on Euro-Buxl Futures	OGBX	27,736
Options on Euro-OAT Futures	OOAT	20,167

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	25,216,288	-8.8%	200,129	31.01%	233,188	76.1%	21.7%	2.2%	3,178,811	1,814,001	61.29%	38.71%
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 4,557 Number of Series Launched Products per Month

## **Volume Development Trend** YoY Change 1 YTM/YTM prev. Year $\sqrt{\ }$ < -25% $\leftarrow$ >=-25% and < 0% $\rightarrow$ >=0% and =25% $\uparrow$ > 25%

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

Jun 2024

May 2024

Apr 2024

Mar 2024

Feb 2024

Jan 2024

Dec 2023

Nov 2023

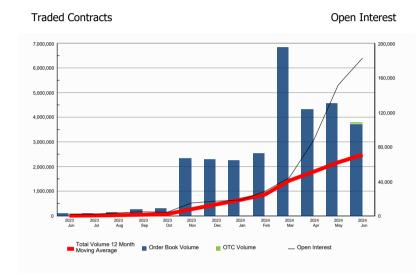
Oct 2023

Sep 2023

Aug 2023

Jul 2023

Jun 2023



YoY Change

>1000%

>1000%

>1000%

>1000%

>1000%

>1000%

>1000%

>1000%

3,781,398

4,552,345

2,340,133 (

301,436

260,596

148,642

84,156

82,969

4,331,782 1 >1000%

6,822,929 { >1000%

2,541,977 4 >1000%

2,254,831 { >1000%

2,305,430 2 >1000%

Daily Average Orderbook Share

98.68%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

122,089

149,955

139,118

191,169

107,979

105,216

108,729

116,314

27,585

26,814

17,006

10,725

16,450

189,070

206,925

206,275

341,146

121,047

102,492

121,338

106,370

13.702

12,409

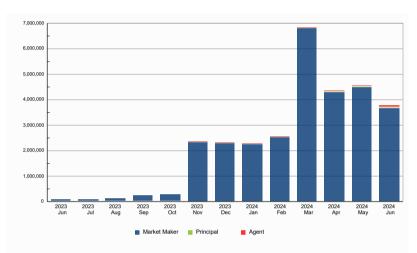
6,463

4,007

3,771

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

8



916,503

1,102,912

1,050,336

1,657,287

618,140

551,416

563,095

567,005

73,242

63,323

36,230

20,240

19,977

182,903

151,519

87,634

44,219

28,316

18,246

17,002

14,900

4.179

4,774

3,470

1,712

2,061

Market Share		Most
Calls	Puts	
0.00%	0.00%	Thre
		Futu
0.00%		Thre
0.0070		Futu
	0.00%	Two
	0.00%	Curv
		Opti
0.00%		ÉÙR

Year	Traded Contracts				No of Trades Market Share		Capital Volume in Mio		Market Share			
	Total	YoY Change	Daily Average (	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	24,285,262	>1000%	192,740	99.79%	815,526	0.5%	99.2%	0.4%	5,896,594	182,933	0.00%	0.00%
2023	5,529,629	>1000%	21,685	100.00%	324,678	0.2%	99.6%	0.2%	1,344,630	17,002	0.00%	
2022	6,861	-57.0%	27	100.00%	528	16.3%	32.3%	51.3%	1,696	1,139		
2021	15,938	-56.4%	62	100.00%	423	5.2%	51.8%	42.9%	4,004	3,859		
2020	36,577	-6.0%	143	100.00%	657	16.7%	38.2%	45.1%	9,038	6,534	0.01%	3.44%

Agent Market Maker

97.4%

98.9%

99.4%

99.9%

99.8%

99.7%

99.4%

99.7%

99.9%

99.9%

100.0%

99.9%

100.0%

0.8%

0.6%

0.3%

0.1%

0.1%

0.3%

0.3%

0.1%

0.0%

0.0%

0.0%

0.0%

0.0%

1.8%

0.3%

0.1%

0.1%

0.0%

0.3%

0.2%

0.1%

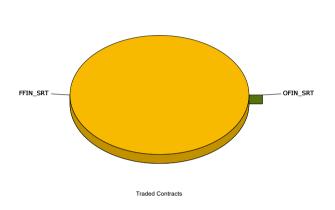
0.1%

0.0%

0.1%

0.0%

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



Most Active Products (Traded Contracts)		
Three-Month Euro STR Futures	FST3	1,967,333
Three-Month EURIBOR Futures	FEU3	1,814,014
Two-year EURIBOR Mid- Curve Options	OEM2	50
Options on Three-Month EURIBOR Futures	OEU3	1

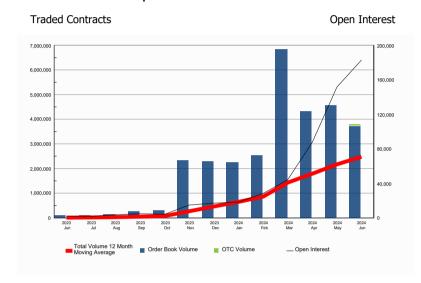


## Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

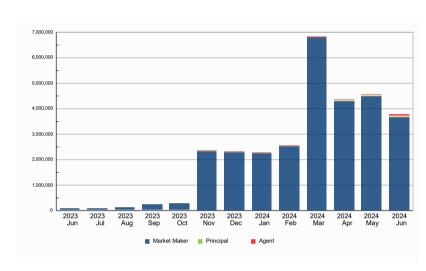
Number of Products 3
Number of Series 55
Launched Products per Month 0

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

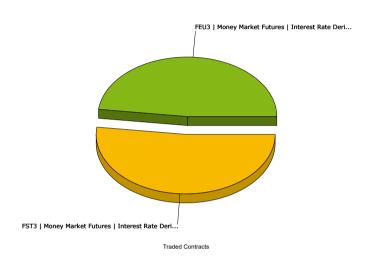
#### **Traded Contracts & Open Interest**



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



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



Most Active Products (Traded Contracts)		
Three-Month Euro STR Futures	FST3	1,967,333
Three-Month EURIBOR Futures	FEU3	1,814,014

Month	Traded Contracts				No of Trades	Market Shai	е		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	3,781,347	>1000%	189,067	98.68%	122,087	1.8%	97.4%	0.8%	916,491	182,903		
May 2024	4,552,345	>1000%	206,925	100.00%	149,955	0.5%	98.9%	0.6%	1,102,912	151,489		
Apr 2024	4,331,762 1	>1000%	206,274	100.00%	139,117	0.3%	99.4%	0.3%	1,050,331	87,604		
Mar 2024	6,822,929 {	>1000%	341,146	100.00%	191,169	0.1%	99.9%	0.1%	1,657,287	44,189		
Feb 2024	2,541,967 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		

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	24,285,181	>1000%	192,740	99.79%	815,522	0.5%	99.2%	0.4%	5,896,574	182,903		
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

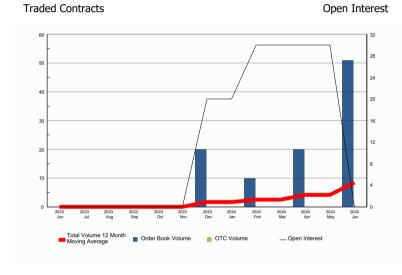
Number of Products 5
Number of Series 4,502
Launched Products per Month 0

## **Volume Development Trend**

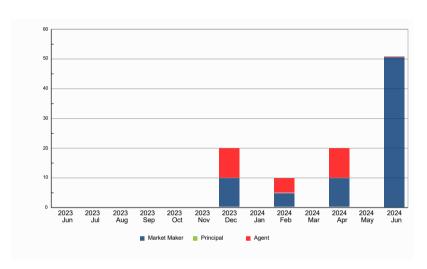
MoM Change YTM/YTM prev. Year

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

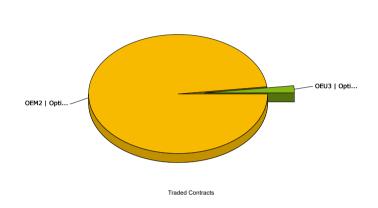
#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



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

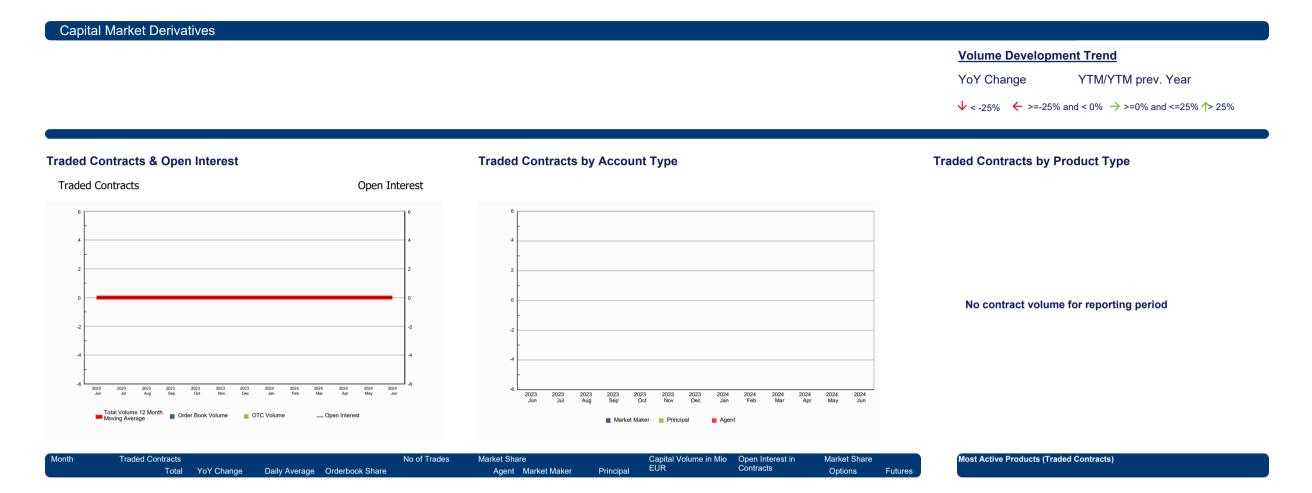


Most Active Products (Traded Contracts)		
Two-year EURIBOR Mid- Curve Options	OEM2	50
Options on Three-Month EURIBOR Futures	OEU3	1

Month	Traded Contracts				No of Trades		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
Jun 2024	51		3	100.00%	2	1.0%	99.0%	0.0%	12	0	98.04%	1.96%
May 2024	0				0				<1	30		
Apr 2024	20		1	100.00%	1	50.0%	50.0%	0.0%	5	30	100.00%	
Mar 2024	0				0				<1	30		
Feb 2024	10		0	100.00%	1	50.0%	50.0%	0.0%	2	30		100.00%
Jan 2024	0				0				<1	20		
Dec 2023	20		1	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	

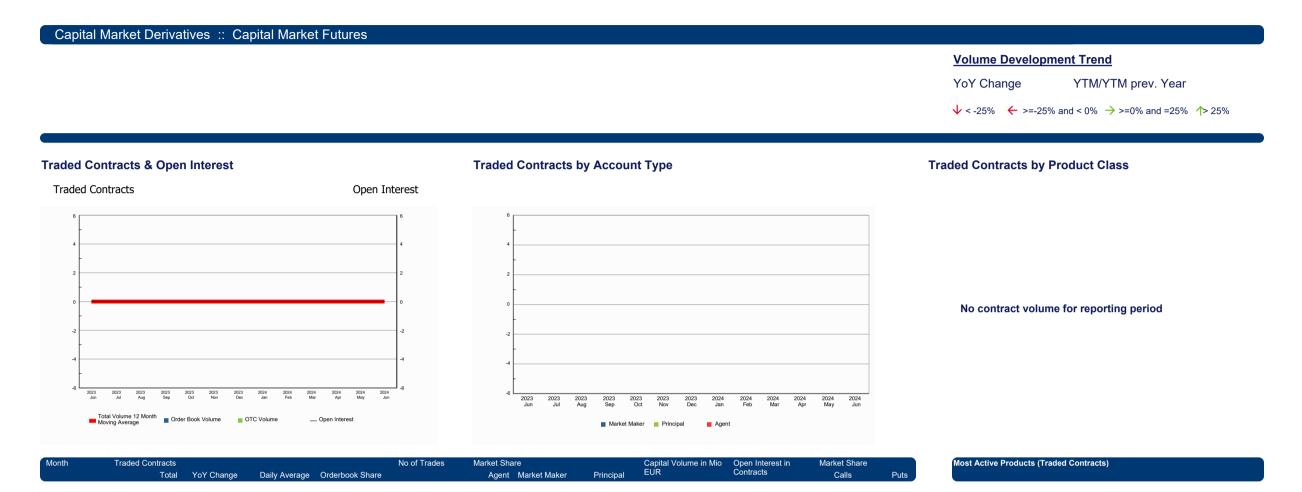
Year	Traded Contracts				No of Trades Market Share					Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2024	81		1	100.00%	4	19.1%	80.9%	0.0%	20	30	86.42%	13.58%
2023	20	-100.0%	0	100.00%	1	50.0%	50.0%	0.0%	5	20	100.00%	
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%



















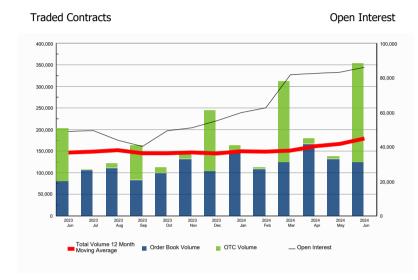
## Foreign Exchange Derivatives

Number of Products49Number of Series13,558Launched Products per Month0

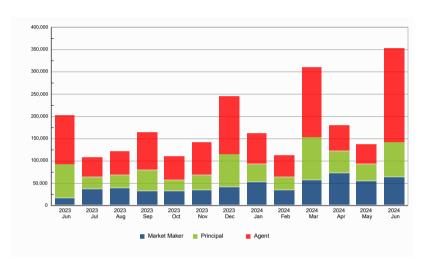
## **Volume Development Trend**



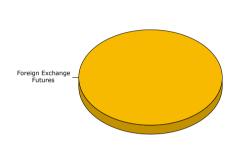
#### **Traded Contracts & Open Interest**



## **Traded Contracts by Account Type**



## **Traded Contracts by Product Type**



Traded Contracts

Month	Traded Contracts				No of Trades	Market Sha	are		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
Jun 2024	353,787	73.9%	17,689	35.14%	28,487	60.1%	17.9%	22.0%	24,456	86,090	0.00%	100.00%
May 2024	138,027	86.2%	6,274	94.83%	31,261	33.4%	39.0%	27.6%	2,134	83,212	0.00%	100.00%
Apr 2024	179,352	211.7%	8,541	93.12%	36,749	32.4%	40.0%	27.6%	3,123	82,542	0.00%	100.00%
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795	0.00%	100.00%
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589	0.00%	100.00%
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791	0.00%	100.00%
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036	0.00%	100.00%
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020	0.00%	100.00%
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%

Most Active Products (Traded Co	ntracts)		
FX futures on EURUSD	Future	FCEU	191,329
Eurex Daily USDKRW Futures on KRX USD Futures	Future	FCUW	115,758
FX Futures on EURJPY	Future	FCEY	17,358
FX futures on EURGBP	Future	FCEP	5,527
FX Futures on BRLUSD	Future	FCBU	4,200
FX futures on GBPUSD	Future	FCPU	3,450
FX Futures on EURAUD	Future	FCEA	3,405
FX futures on NOKSEK	Future	FCNS	3,095
FX futures on EURCHF	Future	FCEF	2,220
FX futures on USDCHF	Future	FCUF	2,002

Year	Traded Contracts				No of Trades		Market Share		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2024	1,257,284	49.6%	9,978	63.93%	176,914	47.2%	26.5%	26.3%	56,237	86,126	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%

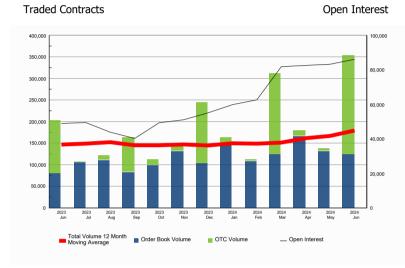


## Foreign Exchange Derivatives :: Foreign Exchange Futures

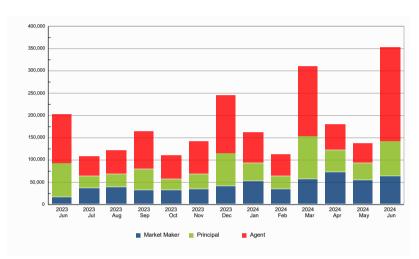
Number of Products 484 Number of Series Launched Products per Month

## **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**

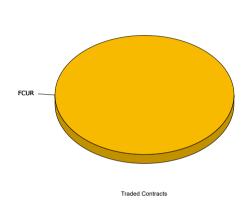


Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	353,787	73.9%	17,689	35.14%	28,487	60.1%	17.9%	22.0%	24,456	86,090		
May 2024	138,027	86.2%	6,274	94.83%	31,261	33.4%	39.0%	27.6%	2,134	83,212		
Apr 2024	179,348	211.7%	8,540	93.12%	36,748	32.4%	40.0%	27.6%	3,122	82,542		
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795		
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589		
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036		
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020		
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		

0

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	1,257,280	49.6%	9,978	63.93%	176,913	47.2%	26.5%	26.3%	56,236	86,126		
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		

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



Most Active Products (Traded Contracts)		
FX futures on EURUSD	FCEU	191,329
Eurex Daily USDKRW Futures on KRX USD Futures	FCUW	115,758
FX Futures on EURJPY	FCEY	17,358
FX futures on EURGBP	FCEP	5,527
FX Futures on BRLUSD	FCBU	4,200
FX futures on GBPUSD	FCPU	3,450
FX Futures on EURAUD	FCEA	3,405
FX futures on NOKSEK	FCNS	3,095
FX futures on EURCHF	FCEF	2,220
FX futures on USDCHF	FCUF	2,002

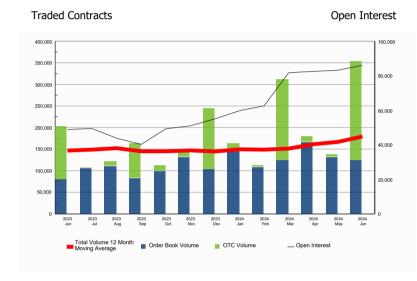


## Foreign Exchange Derivatives :: Foreign Exchange Futures :: Foreign Exchange Futures

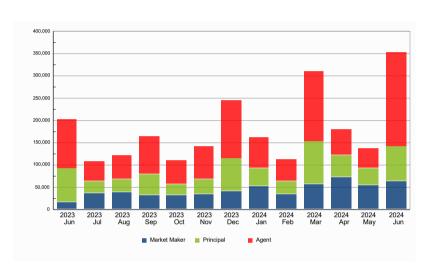
Number of Products 37
Number of Series 484
Launched Products per Month 0

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

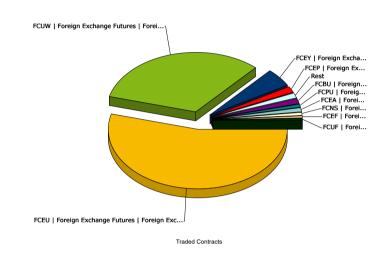
#### **Traded Contracts & Open Interest**



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



-	raded	Con	tracts	by	Proc	luct



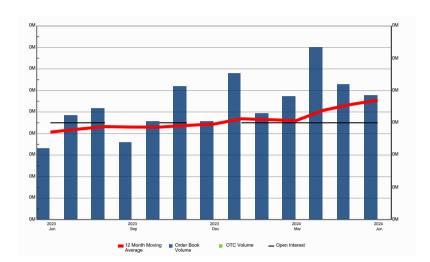
Most Active Products (Traded Contracts)		
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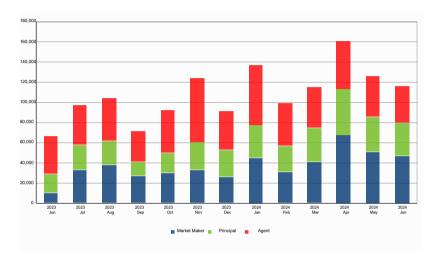
Month	Traded Contracts				No of Trades	Market Shar	9		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	353,787	73.9%	17,689	35.14%	28,487	60.1%	17.9%	22.0%	24,456	86,090		
May 2024	138,027	86.2%	6,274	94.83%	31,261	33.4%	39.0%	27.6%	2,134	83,212		
Apr 2024	179,348	211.7%	8,540	93.12%	36,748	32.4%	40.0%	27.6%	3,122	82,542		
Mar 2024	311,330	10.4%	15,567	39.75%	22,821	50.6%	18.3%	31.1%	20,593	81,795		
Feb 2024	112,086	-8.2%	5,337	96.76%	22,768	43.1%	31.5%	25.4%	2,136	62,589		
Jan 2024	162,702	60.4%	7,396	91.84%	34,828	43.6%	32.1%	24.4%	3,794	59,791		
Dec 2023	245,513	-10.7%	12,922	42.18%	23,069	52.8%	16.7%	30.5%	16,127	55,036		
Nov 2023	143,229	20.1%	6,510	92.26%	31,949	52.1%	24.7%	23.1%	2,884	51,020		
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		

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	Calls	Puts
2024	1,257,280	49.6%	9,978	63.93%	176,913	47.2%	26.5%	26.3%	56,236	86,126		
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 :: Eurex Daily USDKRW Futures on KRX USD Futures

Number of Series 21





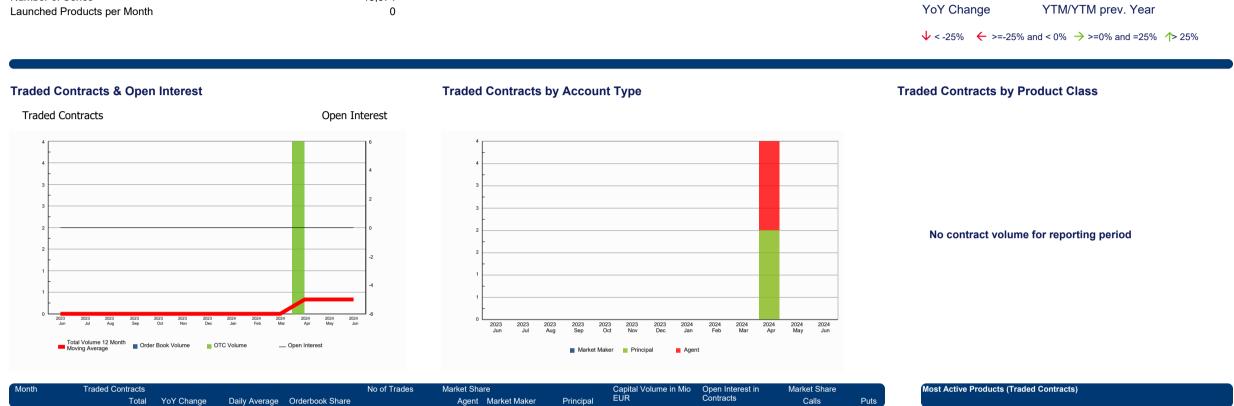
Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2024	115,758	74.5%	5,788	100.00%	27,185	31.0%	40.5%	28.5%	1,073	0		
May 2024	126,021	103.5%	5,728	100.00%	30,745	32.0%	39.9%	28.1%	1,165	0		
Apr 2024	160,330	260.0%	7,635	100.00%	36,087	29.3%	42.3%	28.4%	1,494	0		
Mar 2024	114,742	-9.5%	5,737	100.00%	21,911	34.8%	35.3%	29.9%	1,053	0		
Feb 2024	98,992	-8.7%	4,714	100.00%	21,802	43.1%	31.0%	25.9%	915	0		
Jan 2024	136,403	75.2%	6,200	100.00%	33,531	43.2%	32.7%	24.1%	1,248	0		
Dec 2023	91,335	20.3%	4,807	100.00%	21,438	42.1%	28.3%	29.6%	838			
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		

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	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		

Apr 2024



# Foreign Exchange Derivatives :: Foreign Exchange Options Number of Products 12 Number of Series 13,074 Launched Products per Month 10 Volume Development Trend YoY Change YTM/YTM prev. Year ▼ ≤ -25% and ≤ 0% → ≥=10% and =25% ↑> 25%



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

50.0%

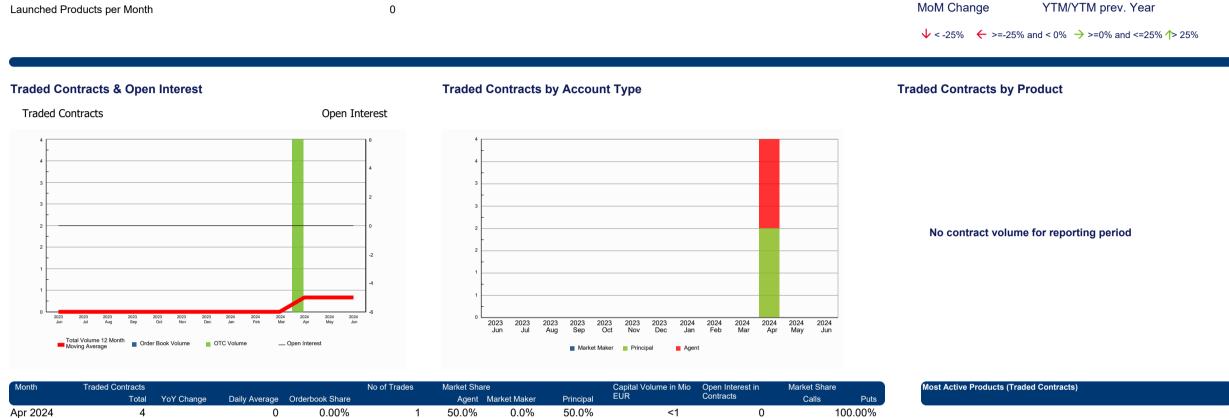
0.0%

50.0%

0.00%



# Foreign Exchange Derivatives: Foreign Exchange Options: Foreign Exchange Options Number of Products Number of Series 13,074 Launched Products per Month Development Trend MoM Change YTM/YTM prev. Year ▼ <-25% ← >=-25% and < 0% → >=0% and <=25% ↑> 25%



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	4		0	0.00%	1	50.0%	0.0%	50.0%	<1	0		100.00%
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 G	roup	Product Ty	vpe	Product Class	
BND	Capital Market Derivatives	FBND	Capital Market Futures	FBND CMF	LDX IRS Constant Maturity Futures
					Precious Metals Futures
G01.f		GOLD	Precious Metals Derivatives	OCOM GXD	Precious Metals Options
COM	Commodity Derivatives	an			Commodity Index Futures
		CINX	Commodity Index Derivatives		Commodity Index Options
				FDVD INX	Equity Index Dividend Futures
DVD	Dividend Derivatives	FDVD	Dividend Futures	FDVD EQ	Single Stock Dividend Futures
		ODVD	Dividend Options	ODVD INX	Options on Equity Index Dividend Futures
				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
		OSTK	Equity Options	OESG	Options on STOXX® Europe 600 Industrial Goods & Services Components
				OESI	Options on STOXX® Europe 600 Insurance Components
				OESM	Options on STOXX® Europe 600 Media Components
				OESE	Options on STOXX® Europe 600 Oil & Gas Components
				OESZ	Options on STOXX® Europe 600 Personal & Household Goods Components
				OESL	Options on STOXX® Europe 600 Real Estate Components
				OESR	Options on STOXX® Europe 600 Retail Components
				OESY	Options on STOXX® Europe 600 Technology Components
				OEST	Options on STOXX® Europe 600 Telecommunications Components
STK	Equity Derivatives			OESV	Options on STOXX® Europe 600 Travel & Leisure Components
				OESU	Options on STOXX® Europe 600 Utilities Components
				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
		FSTK	Single Stock Futures	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 Insurance Components  Futures on STOXX® Europe 600 Media Components
				FESE	Futures on STOXX® Europe 600 Oil & Gas Components
				FESZ	
				FESL	Futures on STOXX® Europe 600 Personal & Household Goods Components
					Futures on STOXX® Europe 600 Real Estate Components
			FESR	Futures on STOXX® Europe 600 Retail Components	

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



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