



Monthly Report: Eurex to launch Daily Options

- Eurex extends its diversified equity index product suite by listing Daily Options.

- Trading in EURO STOXX 50® Index EoD Options (OEXP) will start as of 28 August 2023.

- Institutional demand for options with short-term expiries has strongly increased as investors seek to react quickly and precisely to specific market events.

Eurex will start with Daily Options on the EURO STOXX 50 Index. The new options will be offered with expirations on the next five trading days. Different from existing EURO STOXX 50 Index. Options (OESX), the new contracts will be settled "end-of-day". This will be based on the index closing price which is calculated at 17:30 CET compared to the intra-day expiry at 12:00 CET in the already listed OESX.

The new EURO STOXX 50 Index EoD Options (OEXP) will offer in addition to daily expirations also month-end expirations. These will be available for the next three consecutive months. Four Liquidity Providers have committed to provide quotes for this new offering as of trading day one.

Daily Options as additional innovative solution for the market

The demand for daily expiring options has increased during recent years, especially among institutional investors. They allow to target exposures or hedge risk around specific events such as economic data releases or central bank meetings.

Randolf Roth, Member of the Eurex Executive Board: "Particularly against the backdrop of increasingly volatile markets, Daily Options are another innovative solution for the professional market to efficiently manage exposures in a regulated and transparent market environment."

Eurex is the most diversified index derivatives exchange with nearly 400 listed index derivatives contracts. Among them futures and options on EURO STOXX 50 are the most traded contracts. In July nearly 19 million EURO STOXX 50 Index Options contracts and more than 15 million EURO STOXX 50 Index Futures contracts were traded at Eurex.

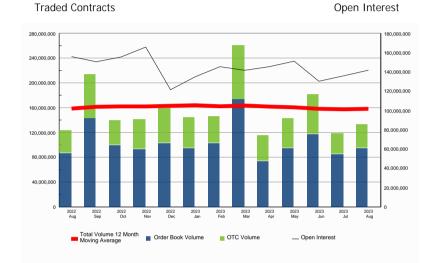
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Eurex Total

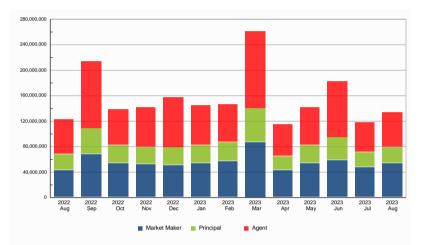
Number of Products Number of Series Launched Products per Month 2,766 524,144 1



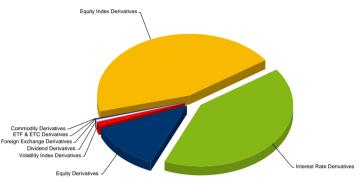
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Group



Market Share raded Contracts lo of Trades Open Interes Contracts Market Sh Capital EUR Agent Market Maker Total YoY Change Daily Average Orderbook Share Principa Futures Options Aug 2023 133,435,403 5,801,539 71.07% 14,888,574 41.0% 40.0% 19.0% 9,509,770 141,731,439 65.69% 8.0% 34.31% Jul 2023 118,592,302 5,647,252 71.07% 13,433,162 39.9% 40.1% 20.0% 8,454,546 135,889,603 36.35% 63.65% -7.6% 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% 9,600,037 May 2023 142,501,864 -8.9% 6,477,357 66.57% 15,245,677 42.0% 37.6% 20.4% 151,076,878 33.30% 66.70% 12,362,573 Apr 2023 115,727,057 -15.4% 6,429,281 63.73% 43.4% 36.7% 19.8% 7,330,605 145,397,481 36.72% 63.28% Mar 2023 260,915,252 11,344,141 66.70% 27,815,037 46.4% 33.2% 20.4% 16,984,727 141,569,419 69.58% 6.0% 30.42% Feb 2023 146,117,208 7,305,860 69.74% 16,307,679 40.2% 38.7% 21.1% 10,528,387 145,369,837 36.28% 63.72% -12.2% 144,631,082 Jan 2023 6,574,140 65.66% 16,657,385 43.0% 37.6% 19.4% 9,770,865 8.4% 134,911,808 39 59% 60.41% 10,588,277 Dec 2022 158,362,232 8.4% 7,541,059 64.42% 15,146,994 50.4% 32.0% 17.6% 121,451,258 28.41% 71.59% Nov 2022 141,772,240 -0.5% 6,444,193 65.15% 17,062,572 43.7% 37.4% 18.9% 9,075,939 165,702,868 40.32% 59.68% Oct 2022 139,353,311 5.7% 6,635,872 71.02% 20,787,496 40.6% 38.7% 20.7% 9,361,483 155,422,934 36.55% 63.45% Sep 2022 214,218,080 19.3% 9,737,185 66.37% 23,855,565 49.3% 31.5% 19.2% 14,667,485 150,433,244 28.52% 71.48% Aug 2022 123,590,171 21.9% 5,373,486 69.93% 16,170,260 44.6% 35.3% 20.2% 9,043,499 155,789,827 35.91% 64.09%

Most Active Products (Traded Cor	itracts)		
EURO STOXX 50® Index Options	Option	OESX	20,810,841
EURO STOXX 50® Index Futures	Future	FESX	17,311,304
Euro-Bund Futures	Future	FGBL	14,954,650
Euro-Bobl Futures	Future	FGBM	13,396,366
Euro-Schatz Futures	Future	FGBS	12,089,804
Euro-OAT-Futures	Future	FOAT	3,590,347
EURO STOXX® Banks Futures	Future	FESB	3,505,971
Euro-BTP Futures	Future	FBTP	3,376,638
Short Term Euro-BTP- Futures	Future	FBTS	2,590,520
EURO STOXX® Banks Options	Option	OESB	2,421,053

Traded Contracts				No of Trades	Market Shar	e				Market Share)
Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
1,243,998,471	-4.5%	7,274,845	67.20%	132,204,232	43.6%	36.4%	20.0%	84,694,160	145,293,359	33.52%	66.48%
1,955,730,332	14.8%	7,609,846	65.79%	226,949,389	46.4%	34.6%	19.0%	135,385,819	123,878,699	33.58%	66.42%
1,703,174,493	-8.5%	6,653,025	62.87%	146,615,383	45.0%	36.7%	18.3%	126,090,824	127,110,212	36.49%	63.51%
1,861,416,584	-4.4%	7,299,673	64.85%	170,368,292	40.6%	38.9%	20.4%	118,040,190	123,297,826	37.21%	62.79%
1,947,144,196	-0.2%	7,696,222	58.23%	133,260,780	45.2%	34.9%	19.9%	121,174,140	128,791,347	35.98%	64.02%
	Total 1,243,998,471 1,955,730,332 1,703,174,493 1,861,416,584	Total YoY Change 1,243,998,471 -4.5% 1,955,730,332 14.8% 1,703,174,493 -8.5% 1,861,416,584 -4.4%	TotalYoY ChangeDaily Average1,243,998,471-4.5%7,274,8451,955,730,33214.8%7,609,8461,703,174,493-8.5%6,653,0251,861,416,584-4.4%7,299,673	TotalYoY ChangeDaily AverageOrder Book Share1,243,998,471-4.5%7,274,84567.20%1,955,730,33214.8%7,609,84665.79%1,703,174,493-8.5%6,653,02562.87%1,861,416,584-4.4%7,299,67364.85%	TotalYoY ChangeDaily AverageOrder Book Share1,243,998,471-4.5%7,274,84567.20%132,204,2321,955,730,33214.8%7,609,84665.79%226,949,3891,703,174,493-8.5%6,653,02562.87%146,615,3831,861,416,584-4.4%7,299,67364.85%170,368,292	TotalYoY ChangeDaily AverageOrder Book ShareAgent1,243,998,471-4.5%7,274,84567.20%132,204,23243.6%1,955,730,33214.8%7,609,84665.79%226,949,38946.4%1,703,174,493-8.5%6,653,02562.87%146,615,38345.0%1,861,416,584-4.4%7,299,67364.85%170,368,29240.6%	TotalYoY ChangeDaily AverageOrder Book ShareAgentMarket Maker1,243,998,471-4.5%7,274,84567.20%132,204,23243.6%36.4%1,955,730,33214.8%7,609,84665.79%226,949,38946.4%34.6%1,703,174,493-8.5%6,653,02562.87%146,615,38345.0%36.7%1,861,416,584-4.4%7,299,67364.85%170,368,29240.6%38.9%	TotalYoY ChangeDaily AverageOrder Book ShareAgentMarket MakerPrincipal1,243,998,471-4.5%7,274,84567.20%132,204,23243.6%36.4%20.0%1,955,730,33214.8%7,609,84665.79%226,949,38946.4%34.6%19.0%1,703,174,493-8.5%6,653,02562.87%146,615,38345.0%36.7%18.3%1,861,416,584-4.4%7,299,67364.85%170,368,29240.6%38.9%20.4%	TotalYoY ChangeDaily AverageOrder Book ShareAgentMarket MakerPrincipalEUR1,243,998,471-4.5%7,274,84567.20%132,204,23243.6%36.4%20.0%84,694,1601,955,730,33214.8%7,609,84665.79%226,949,38946.4%34.6%19.0%135,385,8191,703,174,493-8.5%6,653,02562.87%146,615,38345.0%36.7%18.3%126,090,8241,861,416,584-4.4%7,299,67364.85%170,368,29240.6%38.9%20.4%118,040,190	TotalYoY ChangeDaily AverageOrder Book ShareAgentMarket MakerPrincipalEURContracts1,243,998,471-4.5%7,274,84567.20%132,204,23243.6%36.4%20.0%84,694,160145,293,3591,955,730,33214.8%7,609,84665.79%226,949,38946.4%34.6%19.0%135,385,819123,878,6991,703,174,493-8.5%6,653,02562.87%146,615,38345.0%36.7%18.3%126,090,824127,110,2121,861,416,584-4.4%7,299,67364.85%170,368,29240.6%38.9%20.4%118,040,190123,297,826	TotalYoY ChangeDaily AverageOrder Book ShareAgentMarket MakerPrincipalEURContractsOptions1,243,998,471-4.5%7,274,84567.20%132,204,23243.6%36.4%20.0%84,694,160145,293,35933.52%1,955,730,33214.8%7,609,84665.79%226,949,38946.4%34.6%19.0%135,385,819123,878,69933.58%1,703,174,493-8.5%6,653,02562.87%146,615,38345.0%36.7%18.3%126,090,824127,110,21236.49%1,861,416,584-4.4%7,299,67364.85%170,368,29240.6%38.9%20.4%118,040,190123,297,82637.21%

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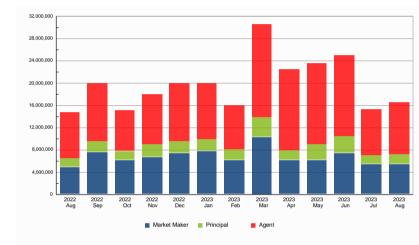
Equity Derivatives

Number of Products Number of Series Launched Products per Month 1,883 392,466 0



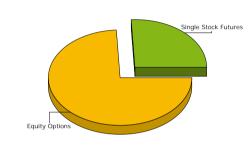
Traded Contracts & Open Interest





Traded Contracts by Account Type

Traded Contracts by Product Type



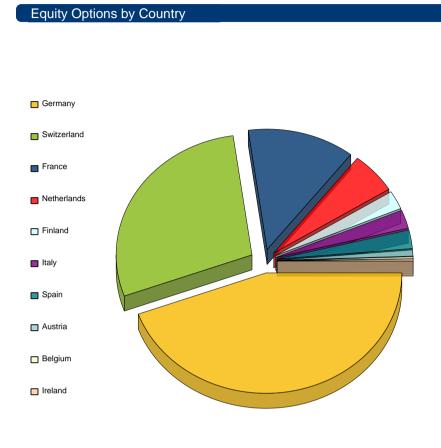
Traded Contracts

Month	Traded Contracts				No of Trades	Market Share	e		Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
Aug 2023	16,511,507	11.5%	717,892	33.40%	188,694	56.0%	33.5%	10.5%	60,906	67,421,049	74.24%	25.76%
Jul 2023	15,272,568	-3.3%	727,265	34.64%	179,651	53.5%	35.3%	11.2%	59,461	63,998,413	78.84%	21.16%
Jun 2023	25,042,438	-12.1%	1,138,293	24.50%	196,046	58.4%	29.7%	12.0%	95,738	60,671,781	56.45%	43.55%
May 2023	23,650,259	-0.7%	1,075,012	26.10%	190,003	61.4%	26.4%	12.2%	90,473	71,668,861	54.05%	45.95%
Apr 2023	22,467,599	-19.8%	1,248,200	24.16%	168,699	64.8%	27.2%	8.0%	77,176	68,143,509	56.84%	43.16%
Mar 2023	30,534,557	-14.0%	1,327,589	31.68%	277,401	54.6%	33.7%	11.8%	108,244	64,226,016	68.01%	31.99%
Feb 2023	16,071,995	-23.4%	803,600	40.22%	213,383	49.4%	38.5%	12.1%	72,462	65,071,787	83.81%	16.19%
Jan 2023	20,076,426	-6.4%	912,565	37.34%	282,594	50.7%	38.7%	10.6%	89,927	60,173,161	76.88%	23.12%
Dec 2022	20,069,779	-16.3%	955,704	34.22%	215,256	52.2%	37.1%	10.7%	83,042	53,537,036	63.62%	36.38%
Nov 2022	18,055,142	-20.2%	820,688	36.75%	221,275	50.0%	37.4%	12.6%	77,718	77,662,330	76.40%	23.60%
Oct 2022	15,139,777	-29.1%	720,942	39.06%	214,448	48.7%	40.4%	10.8%	57,708	71,749,470	82.03%	17.97%
Sep 2022	19,977,568	-30.9%	908,071	34.82%	224,494	51.7%	38.4%	9.9%	83,348	68,071,378	67.98%	32.02%
Aug 2022	14,804,090	-8.9%	643,656	36.63%	219,585	56.3%	33.8%	9.9%	55,742	72,170,095	75.77%	24.23%

UBS	Option	UBSN	1,371,950
Deutsche Bank	Option	DBK	827,358
Aegon	Future	AENF	822,000
ING GROEP NV	Future	INNI	660,000
Deutsche Telekom	Option	DTE	602,965
Koninklijke KPN N.V.	Future	KPNP	360,000
Crédit Agricole	Option	XCA	344,572
Aegon N.V.	Future	AGNP	338,000
Infineon	Option	IFX	290,228
E.ON SE	Option	EOA	276,431

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	Options	Futures
2023	169,627,349	-10.2%	991,973	30.76%	1,696,471	56.5%	32.4%	11.1%	654,388	70,515,670	67.01%	32.99%
2022	262,052,982	-11.1%	1,019,661	31.10%	2,688,034	55.4%	35.3%	9.3%	1,052,337	55,749,236	65.65%	34.35%
2021	294,788,450	10.7%	1,151,517	27.20%	2,576,513	57.9%	31.4%	10.7%	1,190,870	62,028,333	68.36%	31.64%
2020	266,319,440	-36.3%	1,044,390	30.95%	2,926,027	48.7%	38.0%	13.3%	1,063,656	56,092,493	71.01%	28.99%
2019	417,897,434	14.4%	1,651,769	20.29%	3,039,547	63.6%	27.6%	8.9%	1,461,578	61,465,454	44.43%	55.57%

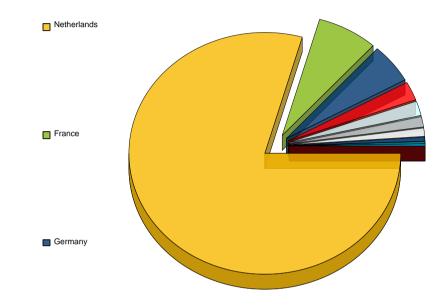
Volume by Product & Country



Traded Contracts

Country of U	nderlying	Traded Contracts	Share
Тор 10	Germany	5,447,165	44.5%
	Switzerland	3,461,237	28.3%
	France	1,561,076	12.8%
	Netherlands	679,834	5.6%
	Finland	319,126	2.6%
	Italy	298,116	2.4%
	Spain	288,932	2.4%
	Austria	123,234	1.0%
	Belgium	45,729	0.4%
	Ireland	17,766	0.1%
Total		12,242,215	100.0%

Single Stock Futures by Country



Traded Contracts

Country of Underlying		Traded Contracts	Share
Тор 10	Netherlands	3,377,222	79.4%
	France	305,139	7.2%
	Germany	227,113	5.3%
	Finland	105,695	2.5%
	Switzerland	80,054	1.9%
	Belgium	59,340	1.4%
	Italy	53,345	1.3%
	Spain	26,887	0.6%
	Great Britain	11,081	0.3%
	Austria	2,300	0.1%
	USA	2,300	0.1%
Others		2,999	0.1%
Total		4,253,475	100.0%

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Equity Derivatives :: Single Stock Futures

Number of Products	
Number of Series	
Launched Products per Month	

1,274

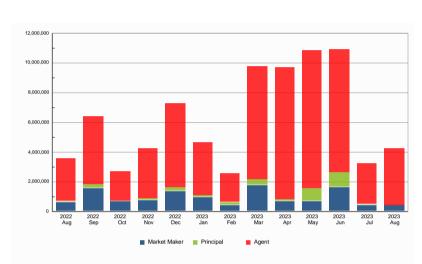
19,794

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Traded Contracts by Account Type



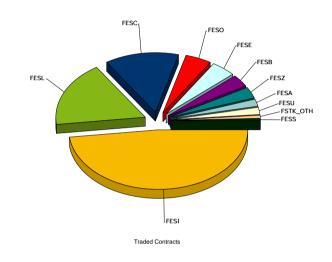
Volume Development Trend

YoY Change O

YTM/YTM prev. Year 🥤

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	4,253,475	18.6%	184,934	0.00%	318	89.3%	10.3%	0.4%	9,083	5,255,519		
Jul 2023	3,231,208	-6.0%	153,867	0.00%	343	84.3%	13.9%	1.8%	8,314	5,087,234		
Jun 2023	10,904,966	-21.4%	495,680	0.00%	1,282	75.5%	15.2%	9.3%	35,396	5,148,713		
May 2023	10,866,279	7.6%	493,922	0.00%	907	85.5%	6.6%	7.9%	32,270	8,542,175		
Apr 2023	9,697,425	-38.1%	538,746	0.00%	809	91.2%	7.2%	1.5%	23,847	6,688,731		
Mar 2023	9,767,208	-35.3%	424,661	0.00%	1,280	77.5%	18.5%	4.1%	29,192	4,349,827		
Feb 2023	2,601,770	-26.5%	130,089	0.04%	464	76.5%	16.2%	7.3%	10,983	5,038,955		
Jan 2023	4,641,226	15.5%	210,965	0.03%	769	76.8%	21.3%	2.0%	14,123	4,798,532		
Dec 2022	7,302,116	-26.4%	347,720	0.02%	1,249	77.4%	18.8%	3.8%	26,497	4,419,161		
Nov 2022	4,260,824	-28.7%	193,674	0.01%	669	78.9%	18.5%	2.6%	15,587	6,814,107		
Oct 2022	2,720,464	-64.1%	129,546	0.03%	463	74.6%	24.4%	1.0%	11,703	4,876,900		
Sep 2022	6,395,843	-37.0%	290,720	0.02%	1,245	71.4%	24.7%	3.9%	26,791	4,722,666		
Aug 2022	3,586,322	2.8%	155,927	0.02%	430	80.8%	18.1%	1.2%	12,221	6,215,677		

Most Active Products (Traded Contracts)		
Aegon	AENF	822,000
ING GROEP NV	INNI	660,000
Koninklijke KPN N.V.	KPNP	360,000
Aegon N.V.	AGNP	338,000
FUT ON PHY ING	INNQ	248,336
TRF ON KON. KPN N.V.	TKPN	226,636
ABN AMRO Bank	ABNF	200,000
TRF ON ING	TING	188,200
TOTALENERGIES SE	тотн	162,000
Ahold N.V.	AHOI	116,000

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
2023	55,963,557	-19.3%	327,272	0.01%	6,172	82.2%	12.8%	5.0%	163,208	8,120,144		
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		
2019	232,226,570	31.8%	917,892	0.12%	37,734	85.8%	10.4%	3.8%	666,260	10,506,303		

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

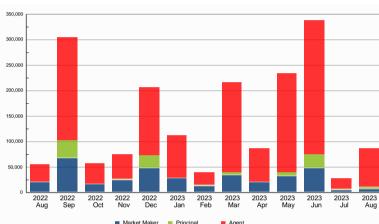
44

630

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Number of Products
Number of Series
Launched Products per Month

Traded Contracts by Account Type

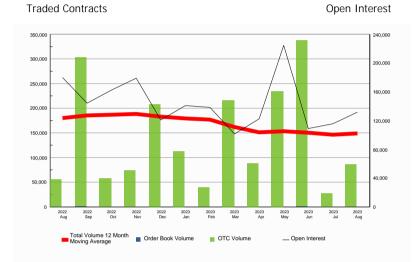


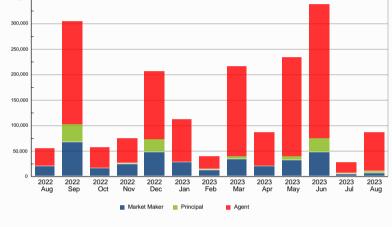
Volume Development Trend MoM Change

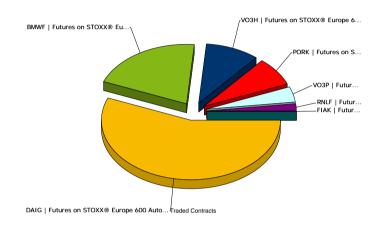
YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest







Month	Traded Contracts				No of Trades	Market Sh	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
Aug 2023	87,218	57.8%	3,792	0.03%	37	88.9%	8.5%	2.6%	685	131,753		
Jul 2023	27,387	-63.9%	1,304	0.00%	28	76.4%	20.0%	3.7%	295	115,543		
Jun 2023	337,895	-9.6%	15,359	0.07%	112	77.7%	14.1%	8.2%	2,419	108,878		
May 2023	233,944	12.9%	10,634	0.00%	67	83.0%	13.3%	3.6%	1,457	224,608		
Apr 2023	87,676	-59.7%	4,871	0.00%	28	76.3%	22.3%	1.4%	632	122,386		
Mar 2023	215,882	-45.5%	9,386	0.00%	98	81.1%	16.1%	2.8%	1,896	101,419		
Feb 2023	39,220	-42.4%	1,961	0.00%	23	60.8%	32.2%	6.9%	441	138,305		
Jan 2023	113,082	-27.8%	5,140	0.00%	59	74.4%	24.8%	0.9%	1,063	140,815		
Dec 2022	207,842	-24.1%	9,897	0.01%	87	64.6%	23.1%	12.3%	1,600	120,797		
Nov 2022	74,720	34.8%	3,396	0.00%	38	65.5%	33.0%	1.6%	722	178,955		
Oct 2022	57,907	41.4%	2,757	0.00%	32	72.4%	26.9%	0.7%	491	162,508		
Sep 2022	304,512	27.0%	13,841	0.02%	111	65.9%	22.4%	11.7%	3,002	144,166		
Aug 2022	55,285	11.4%	2,404	0.00%	15	64.5%	35.5%	0.0%	635	179,946		

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAIG	49,000
BMW	BMWF	17,698
VOLKSWAGEN AG VORZUGSAKTIEN O.ST. O.N.	VO3H	8,300
Porsche Automobil Holding	PORK	6,770
PHY VOLKSWAGEN VZ	VO3P	3,750
Renault	RNLF	1,678
Stellantis N.V:	FIAK	22

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
2023	1,142,304	-26.3%	6,680	0.02%	452	79.2%	16.3%	4.4%	8,889	153,198		
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		
2019	7,609,231	73.5%	30,076	0.25%	2,842	86.2%	10.3%	3.5%	41,399	481,413		

EX EUREX

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

62

932

Open Interest

3,500,000

3,000,000

2,500,000

2.000.000

1.500.000

1,000,000

00.000

0

Number of Products	
Number of Series	
Launched Products per Month	

Traded Contracts & Open Interest

2022 Nov 2022 Dec

Total Volume 12 Month Moving Average Order Book Volume OTC Volume

2023 Jan 2023 Mar

2023 Feb 2023 May 2023 2023 2023 Jun Jul Aug

__ Open Interest

2023 Apr

Traded Contracts

4,000,000

3,500,00

3,000,00

2,500,00

2,000,00

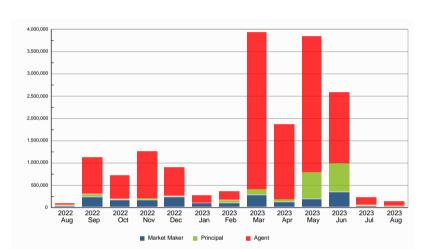
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2022 2022 2022 Aug Sep Oct

Traded Contracts by Account Type



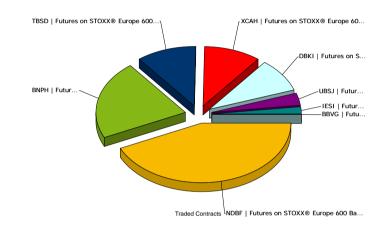
Volume Development Trend

YTM/YTM prev. Year 🦵

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Traded Contracts by Product

MoM Change



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
Aug 2023	139,691	58.2%	6,074	0.02%	20	85.7%	12.5%	1.8%	291	1,687,844		
Jul 2023	222,162	-28.4%	10,579	0.00%	16	81.2%	17.4%	1.4%	303	1,669,128		
Jun 2023	2,594,602	-2.3%	117,936	0.00%	104	61.5%	13.1%	25.3%	3,605	1,659,966		
May 2023	3,846,749	44.2%	174,852	0.00%	166	79.4%	5.1%	15.5%	6,002	3,251,249		
Apr 2023	1,871,749	-53.3%	103,986	0.00%	65	89.7%	6.4%	3.9%	2,182	1,558,300		
Mar 2023	3,940,526	-11.3%	171,327	0.00%	113	89.8%	7.0%	3.2%	3,771	970,470		
Feb 2023	370,531	22.5%	18,527	0.01%	31	53.9%	27.1%	19.0%	675	1,080,756		
Jan 2023	285,393	-37.5%	12,972	0.00%	43	64.3%	30.4%	5.3%	646	972,146		
Dec 2022	900,415	-26.9%	42,877	0.01%	107	70.7%	26.9%	2.3%	2,126	978,578		
Nov 2022	1,275,380	30.3%	57,972	0.00%	92	83.8%	12.2%	4.0%	2,263	1,373,473		
Oct 2022	720,028	-76.8%	34,287	0.00%	32	74.5%	24.1%	1.4%	578	700,643		
Sep 2022	1,129,738	-41.8%	51,352	0.01%	73	73.8%	21.4%	4.8%	1,017	607,743		
Aug 2022	88,300	-60.7%	3,839	0.00%	10	45.5%	37.5%	17.0%	178	1,282,769		

Most Active Products (Traded Contracts)		
Nordea Bank ABP	NDBF	60,000
BNP Paribas	BNPH	30,200
TRF ON Banco Santander Central Hispano	TBSD	14,866
Crédit Agricole	XCAH	14,600
Deutsche Bank AG	DBKI	12,500
UBS Group AG	UBSJ	5,000
Intesa Sanpaolo	IESI	2,500
Banco Bilbao Vizcaya Argentaria	BBVG	25

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
3 13,271,403	-11.1%	77,611	0.00%	558	79.5%	8.9%	11.6%	17,476	3,028,933		
18,958,750	33.4%	73,769	0.00%	1,093	83.9%	13.9%	2.2%	25,645	1,373,527		
14,207,892	14.8%	55,500	0.04%	1,175	80.3%	13.3%	6.4%	34,581	1,416,119		
) 12,371,513	-85.0%	48,516	0.07%	1,409	57.4%	32.0%	10.5%	15,390	832,654		
82,603,003	51.3%	326,494	0.05%	4,192	85.4%	9.4%	5.2%	76,906	2,253,064		
	Total 3 13,271,403 2 18,958,750 14,207,892 12,371,513	Total YoY Change 3 13,271,403 -11.1% 2 18,958,750 33.4% 14,207,892 14.8% 0 12,371,513 -85.0%	Total YoY Change Daily Average 3 13,271,403 -11.1% 77,611 2 18,958,750 33.4% 73,769 14,207,892 14.8% 55,500 0 12,371,513 -85.0% 48,516	Total YoY Change Daily Average Order Book Share 3 13,271,403 -11.1% 77,611 0.00% 4 18,958,750 33.4% 73,769 0.00% 14,207,892 14.8% 55,500 0.04% 12,371,513 -85.0% 48,516 0.07%	Total YoY Change Daily Average Order Book Share 3 13,271,403 -11.1% 77,611 0.00% 558 2 18,958,750 33.4% 73,769 0.00% 1,093 14,207,892 14.8% 55,500 0.04% 1,175 0 12,371,513 -85.0% 48,516 0.07% 1,409	Total YoY Change Daily Average Order Book Share Agent 3 13,271,403 -11.1% 77,611 0.00% 558 79.5% 2 18,958,750 33.4% 73,769 0.00% 1,093 83.9% 14,207,892 14.8% 55,500 0.04% 1,175 80.3% 0 12,371,513 -85.0% 48,516 0.07% 1,409 57.4%	TotalYoY ChangeDaily AverageOrder Book ShareAgentMarket Maker313,271,403-11.1%77,6110.00%55879.5%8.9%218,958,75033.4%73,7690.00%1,09383.9%13.9%14,207,89214.8%55,5000.04%1,17580.3%13.3%012,371,513-85.0%48,5160.07%1,40957.4%32.0%	Total YoY Change Daily Average Order Book Share Agent Market Maker Principal 3 13,271,403 -11.1% 77,611 0.00% 558 79.5% 8.9% 11.6% 4 18,958,750 33.4% 73,769 0.00% 1,093 83.9% 13.9% 2.2% 14,207,892 14.8% 55,500 0.04% 1,175 80.3% 13.3% 6.4% 0 12,371,513 -85.0% 48,516 0.07% 1,409 57.4% 32.0% 10.5%	Total YoY Change Daily Average Order Book Share Agent Market Maker Principal EUR 3 13,271,403 -11.1% 77,611 0.00% 558 79.5% 8.9% 11.6% 17,476 2 18,958,750 33.4% 73,769 0.00% 1,093 83.9% 13.9% 2.2% 25,645 14,207,892 14.8% 55,500 0.04% 1,175 80.3% 13.3% 6.4% 34,581 0 12,371,513 -85.0% 48,516 0.07% 1,409 57.4% 32.0% 10.5% 15,390	Total YoY Change Daily Average Order Book Share Agent Market Maker Principal EUR Contracts 3 13,271,403 -11.1% 77,611 0.00% 558 79.5% 8.9% 11.6% 17,476 3,028,933 2 18,958,750 33.4% 73,769 0.00% 1,093 83.9% 13.9% 2.2% 25,645 1,373,527 14,207,892 14.8% 55,500 0.04% 1,175 80.3% 13.3% 6.4% 34,581 1,416,119 0 12,371,513 -85.0% 48,516 0.07% 1,409 57.4% 32.0% 10.5% 15,390 832,654	Total YoY Change Daily Average Order Book Share Agent Market Maker Principal EUR Contracts Calls 3 13,271,403 -11.1% 77,611 0.00% 558 79.5% 8.9% 11.6% 17,476 3,028,933 2 18,958,750 33.4% 73,769 0.00% 1,093 83.9% 13.9% 2.2% 25,645 1,373,527 14,207,892 14.8% 55,500 0.04% 1,175 80.3% 13.3% 6.4% 34,581 1,416,119 0 12,371,513 -85.0% 48,516 0.07% 1,409 57.4% 32.0% 10.5% 15,390 832,654

YTM/YTM prev. Year

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

Number of Products	
Number of Series	
Launched Products per Month	

35 526 0

Traded Contracts by Account Type

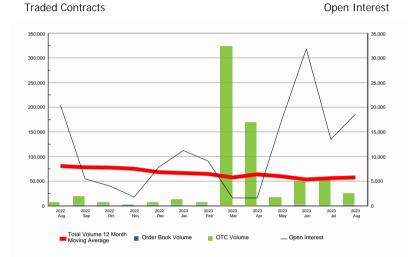


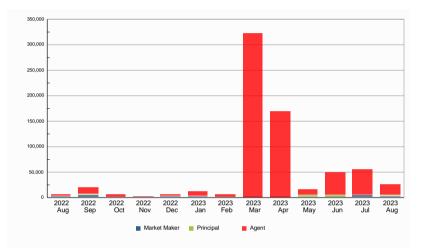
Traded Contracts by Product

MoM Change

Volume Development Trend

Traded Contracts & Open Interest





RPLF | Futures on S... Traded Contracts

Month	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	26,155	255.9%	1,137	0.19%	6	80.7%	9.7%	9.6%	76	18,595		
Jul 2023	54,900	133.3%	2,614	0.00%	12	89.9%	10.1%	0.0%	245	13,490		
Jun 2023	49,505	-60.2%	2,250	0.15%	11	89.7%	0.2%	10.1%	159	31,840		
May 2023	16,280	-75.4%	740	0.00%	4	69.3%	0.0%	30.7%	63	17,420		
Apr 2023	169,600	82.5%	9,422	0.00%	17	99.9%	0.1%	0.0%	529	1,590		
Mar 2023	323,300	-21.2%	14,057	0.00%	21	99.7%	0.3%	0.0%	416	1,590		
Feb 2023	6,200	-76.6%	310	4.03%	16	94.8%	5.2%	0.0%	46	9,090		
Jan 2023	13,353	-61.6%	607	2.06%	25	84.5%	15.5%	0.0%	163	11,220		
Dec 2022	6,190	-93.0%	295	3.23%	14	60.0%	40.0%	0.0%	59	7,845		
Nov 2022	375	-98.8%	17	20.00%	4	40.0%	60.0%	0.0%	19	1,780		
Oct 2022	6,585	-47.4%	314	8.73%	27	91.3%	8.7%	0.0%	22	4,030		
Sep 2022	19,550	-61.4%	889	2.94%	33	71.1%	27.9%	1.0%	132	5,470		
Aug 2022	7,350	230.0%	320	0.00%	6	53.4%	46.6%	0.0%	127	20,420		

Most Active Products (Traded Contracts)		
UPM-Kymmene	RPLF	21,000
ARCELORMITTAL	ISPI	5,050
Aena	AEAF	105

Year	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	659,293	-16.1%	3,856	0.10%	112	96.3%	1.8%	1.9%	1,696	47,175		
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		
2019	815,384	92.3%	3,223	0.05%	302	81.8%	11.6%	6.6%	2,077	107,975		

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Number of Products	
Number of Series	
Launched Products per Month	

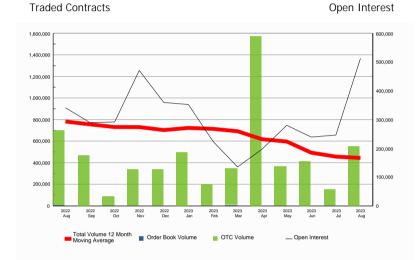
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Volume Development Trend

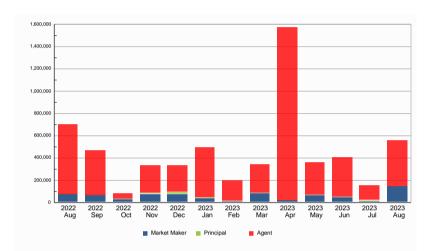
MoM Change YTM/YTM prev. Year

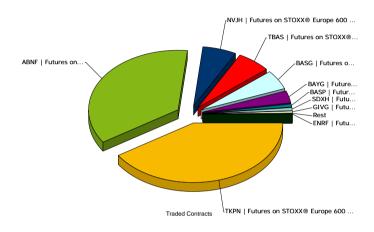
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	555,560	-20.7%	24,155	0.00%	32	74.3%	25.7%	0.0%	995	512,673		
Jul 2023	154,934	-73.9%	7,378	0.00%	14	84.7%	9.3%	6.0%	334	246,067		
Jun 2023	409,614	-75.2%	18,619	0.00%	80	88.6%	11.4%	0.1%	2,305	239,136		
May 2023	365,349	-41.3%	16,607	0.00%	67	81.2%	17.7%	1.1%	2,313	280,002		
Apr 2023	1,572,120	-36.1%	87,340	0.00%	49	98.7%	1.3%	0.0%	1,500	197,251		
Mar 2023	345,529	-43.4%	15,023	0.06%	101	74.8%	24.0%	1.3%	2,074	135,056		
Feb 2023	202,866	-33.8%	10,143	0.01%	31	94.4%	5.6%	0.0%	728	224,291		
Jan 2023	496,726	91.4%	22,578	0.00%	66	91.0%	8.6%	0.4%	1,143	352,291		
Dec 2022	338,193	-49.4%	16,104	0.01%	117	71.4%	22.7%	5.9%	2,063	359,458		
Nov 2022	336,381	-2.2%	15,290	0.01%	79	76.0%	22.0%	2.0%	1,450	470,837		
Oct 2022	85,142	-77.7%	4,054	0.22%	25	66.4%	31.2%	2.3%	374	291,466		
Sep 2022	467,480	-40.4%	21,249	0.01%	109	85.8%	13.5%	0.7%	2,375	289,365		
Aug 2022	700,404	5.4%	30,452	0.04%	98	88.7%	10.9%	0.4%	1,992	340,969		

Most Active Products (Traded Contracts)		
TRF ON KON. KPN N.V.	TKPN	226,636
ABN AMRO Bank	ABNF	200,000
UMICORE S.A.	NVJH	34,000
TRF ON BASF	TBAS	32,484
BASF	BASG	30,500
BAYER AG	BAYG	17,600
PHY BASF AG	BASP	5,150
K+S	SDXH	4,374
Givaudan	GIVG	2,800
Siemens Energy	ENRF	867

Year	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	4,102,698	-43.0%	23,992	0.01%	440	89.1%	10.4%	0.5%	11,391	583,368		
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		
2019	10,466,419	58.2%	41,369	0.03%	1,972	89.3%	5.3%	5.4%	40,169	970,774		

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Number of Products	
Number of Series	
Launched Products per Month	

33 507 0

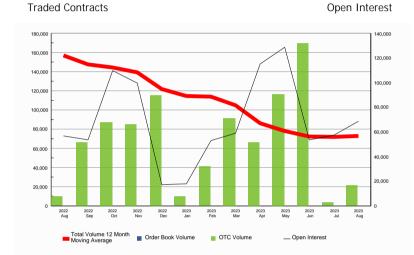
Volume Development Trend

MoM Change

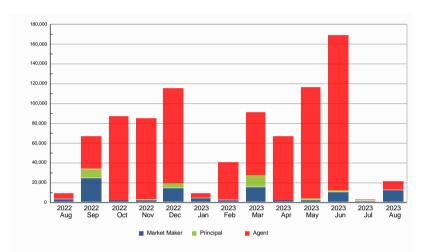
YTM/YTM prev. Year

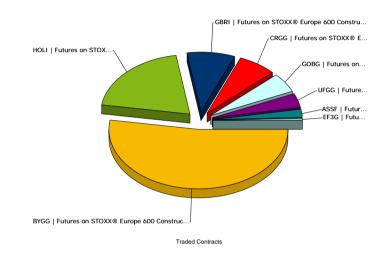
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	21,911	121.1%	953	0.00%	17	43.5%	56.5%	0.0%	172	68,625		
Jul 2023	3,830	-57.7%	182	0.00%	6	39.9%	47.7%	12.4%	51	57,355		
Jun 2023	169,256	-28.8%	7,693	0.00%	48	92.6%	5.9%	1.5%	1,074	53,525		
May 2023	116,840	-45.4%	5,311	0.00%	23	95.9%	2.4%	1.7%	835	128,680		
Apr 2023	66,720	-77.1%	3,707	0.00%	16	96.3%	3.7%	0.0%	494	115,090		
Mar 2023	91,539	-54.2%	3,980	0.00%	44	70.2%	16.4%	13.3%	824	58,910		
Feb 2023	40,798	-16.6%	2,040	0.00%	12	94.2%	5.8%	0.0%	557	52,956		
Jan 2023	9,922	-89.7%	451	0.00%	15	55.6%	41.9%	2.6%	94	17,844		
Dec 2022	115,347	-64.5%	5,493	0.01%	51	83.5%	12.9%	3.6%	1,149	17,194		
Nov 2022	85,075	-41.7%	3,867	0.00%	24	96.2%	3.1%	0.7%	900	99,618		
Oct 2022	86,858	-30.6%	4,136	0.01%	13	97.1%	2.9%	0.0%	721	109,703		
Sep 2022	66,530	-62.8%	3,024	0.02%	47	49.2%	36.9%	13.8%	486	53,560		
Aug 2022	9,910	-50.0%	431	0.10%	8	61.3%	38.7%	0.0%	74	56,725		

Most Active Products (Traded Contracts)		
Bouygues	BYGG	11,500
Holcim Ltd.	HOLI	4,400
Geberit (100)	GBRI	1,870
CRH	CRGG	1,500
Saint-Gobain	GOBG	1,150
Ferrovial	UFGG	891
Assa-Abloy	ASSF	500
Eiffage (100)	EF3G	100

Year	Traded Contracts				No of Trades	Market Sha	re				Market Share	
l	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	520,816	-53.0%	3,046	0.00%	181	86.8%	9.8%	3.4%	4,102	71,093		
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		
2019	3,369,277	-6.5%	13,317	0.32%	1,488	87.4%	11.6%	1.0%	20,003	109,135		

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

Number of Products
Number of Series
Launched Products per Month

28 406 0

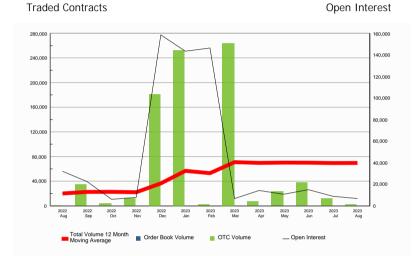
Volume Development Trend

Traded Contracts by Product

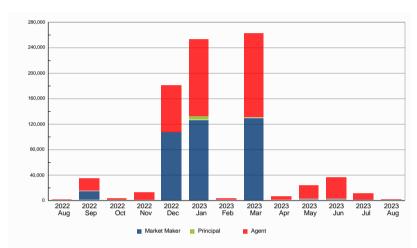
MoM Change YTM/YTM prev. Year

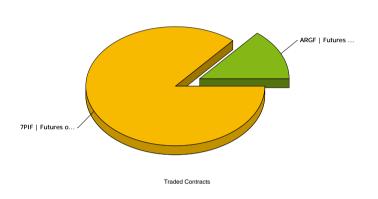
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Traded Contracts & Open Interest



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
Aug 2023	2,900	163.6%	126	0.00%	3	94.8%	5.2%	0.0%	44	6,758		
Jul 2023	11,479	-38.3%	547	0.00%	7	99.8%	0.2%	0.0%	118	8,858		
Jun 2023	37,479	-4.2%	1,704	0.00%	26	95.6%	3.7%	0.7%	397	14,979		
May 2023	23,470	33.9%	1,067	0.11%	22	89.6%	9.3%	1.1%	257	10,732		
Apr 2023	7,500	-66.3%	417	0.00%	2	100.0%	0.0%	0.0%	59	14,233		
Mar 2023	263,276	441.3%	11,447	0.00%	9	50.6%	49.4%	0.0%	133	6,733		
Feb 2023	3,000	-93.8%	150	0.00%	1	100.0%	0.0%	0.0%	10	146,358		
Jan 2023	252,764	>1000%	11,489	0.00%	15	47.7%	49.9%	2.4%	146	143,358		
Dec 2022	180,914	>1000%	8,615	0.00%	13	40.9%	59.0%	0.0%	225	158,512		
Nov 2022	12,850	-38.2%	584	0.00%	4	93.8%	6.2%	0.0%	137	7,868		
Oct 2022	3,918	56.7%	187	0.00%	9	84.3%	11.9%	3.7%	67	6,018		
Sep 2022	35,380	657.6%	1,608	0.00%	11	58.4%	41.6%	0.0%	181	22,500		
Aug 2022	1,100		48	0.00%	1	100.0%	0.0%	0.0%	19	32,050		

Most Active Products (Traded Contrac		
Most Active Froducts (Traded Contrat	5(5)	
Poste Italiane	7PIF	2,500
argenx SE	ARGF	400

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
2023	601,868	195.5%	3,520	0.00%	85	55.7%	43.2%	1.1%	1,164	138,366		
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		
2019	171,204	4.1%	677	0.01%	127	86.5%	9.5%	4.0%	756	22,313		

EX EUREX

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

Number of Products
Number of Series
Launched Products per Month

42 669 0

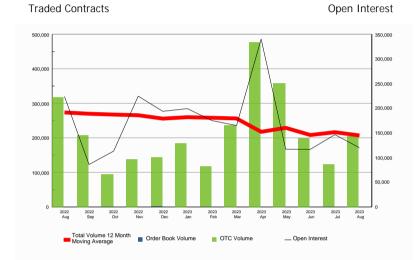
Volume Development Trend

MoM Change YTM/

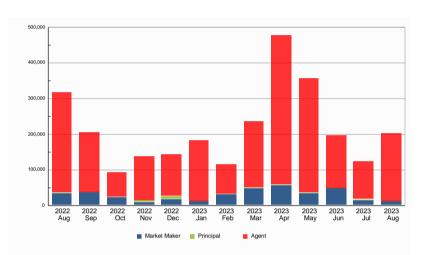
YTM/YTM prev. Year 🦵

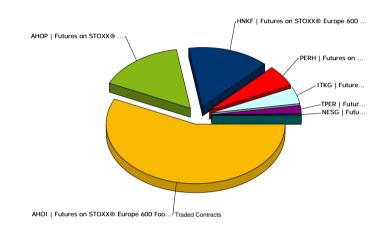
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	203,895	-35.8%	8,865	0.00%	18	94.5%	5.3%	0.2%	1,087	119,889		
Jul 2023	124,641	365.9%	5,935	0.02%	28	86.7%	13.0%	0.3%	979	146,404		
Jun 2023	197,299	-55.9%	8,968	0.00%	56	75.7%	24.0%	0.3%	1,390	116,625		
May 2023	358,226	62.9%	16,283	0.00%	52	89.8%	10.0%	0.2%	2,441	116,827		
Apr 2023	477,750	-49.3%	26,542	0.00%	79	87.5%	12.0%	0.5%	3,747	340,277		
Mar 2023	236,042	-9.1%	10,263	0.00%	63	78.0%	21.0%	1.0%	1,713	164,896		
Feb 2023	116,308	-14.7%	5,815	0.00%	25	71.8%	27.0%	1.2%	816	174,884		
Jan 2023	182,875	37.0%	8,313	0.00%	27	92.8%	6.5%	0.8%	784	199,192		
Dec 2022	144,583	-44.8%	6,885	0.18%	49	82.7%	12.1%	5.2%	1,207	193,745		
Nov 2022	138,058	-14.5%	6,275	0.00%	40	90.0%	6.6%	3.4%	984	224,540		
Oct 2022	94,775	-23.0%	4,513	0.00%	26	73.9%	26.1%	0.0%	779	113,012		
Sep 2022	206,743	-18.0%	9,397	0.00%	49	82.0%	17.5%	0.4%	1,210	85,937		
Aug 2022	317,551	-28.3%	13,807	0.00%	27	88.5%	10.9%	0.6%	1,011	223,874		

Most Active Products (Traded Contracts)		
Ahold N.V.	AHOI	116,000
PHY AHOLD DELHAIZE N.V.	AHOP	32,000
Heineken	HNKF	30,000
Pernod Ricard	PERH	12,000
Anheuser-Bush InBev	ITKG	8,600
TRF ON Pernod Ricard	TPER	4,495
Nestlé	NESG	800

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
2023	1,897,036	-23.6%	11,094	0.00%	348	85.8%	13.7%	0.5%	12,957	140,340		
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		
2019	9,969,673	-10.4%	39,406	0.02%	1,776	82.3%	13.4%	4.3%	63,546	246,802		

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

Number of Products	
Number of Series	
Launched Products per Month	

56 1,073 0

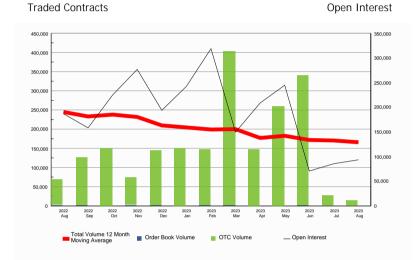
Volume Development Trend

MoM Change YTM/Y

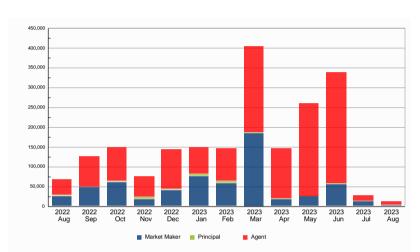
YTM/YTM prev. Year

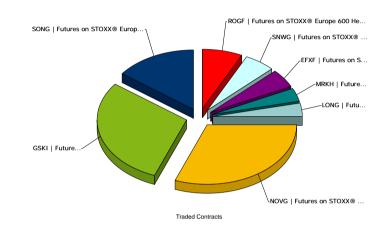
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	13,990	-79.6%	608	0.00%	15	73.6%	26.4%	0.0%	237	93,350		
Jul 2023	27,569	-37.4%	1,313	0.00%	22	49.5%	48.6%	1.9%	424	85,500		
Jun 2023	340,137	-27.7%	15,461	0.02%	94	82.5%	16.4%	1.1%	3,677	70,626		
May 2023	260,868	34.8%	11,858	0.00%	52	89.8%	10.1%	0.1%	2,589	244,729		
Apr 2023	148,086	-65.0%	8,227	0.00%	53	86.5%	12.9%	0.7%	1,598	208,617		
Mar 2023	404,276	2.6%	17,577	0.03%	131	53.5%	46.0%	0.4%	3,968	149,477		
Feb 2023	147,170	-30.5%	7,359	0.04%	72	56.4%	39.8%	3.8%	1,930	318,869		
Jan 2023	150,659	-29.6%	6,848	0.00%	84	45.0%	51.6%	3.4%	1,436	242,279		
Dec 2022	144,315	-64.7%	6,872	0.05%	78	69.2%	28.1%	2.7%	1,621	193,699		
Nov 2022	75,432	-49.7%	3,429	0.16%	32	70.1%	24.6%	5.3%	700	276,715		
Oct 2022	149,899	64.1%	7,138	0.00%	76	57.7%	41.5%	0.8%	1,815	224,790		
Sep 2022	127,121	-52.5%	5,778	0.10%	74	61.9%	38.1%	0.0%	1,075	158,158		
Aug 2022	68,663	106.6%	2,985	0.26%	38	57.5%	39.4%	3.2%	510	186,762		

Most Active Products (Traded Contracts)		
NOVARTIS AG	NOVG	4,300
GSK Plc	GSKI	4,150
Sonova (100)	SONG	2,040
Roche Holding	ROGF	1,000
SANOFI	SNWG	800
EssilorLuxottica	EFXF	700
LONZA GROUP AG	LONG	500
Merck KGaA	MRKH	500

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	1,492,755	-26.1%	8,730	0.02%	523	69.3%	29.5%	1.2%	15,859	105,540		
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		
2019	8,073,391	37.1%	31,911	0.08%	2,803	76.3%	22.0%	1.7%	77,120	468,716		

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

123 1,843 0

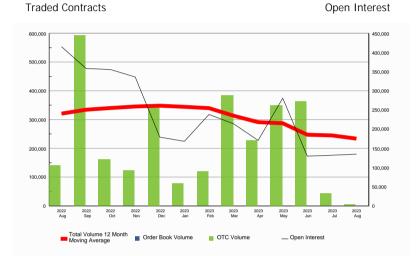
Volume Development Trend

MoM Change YTM/YT

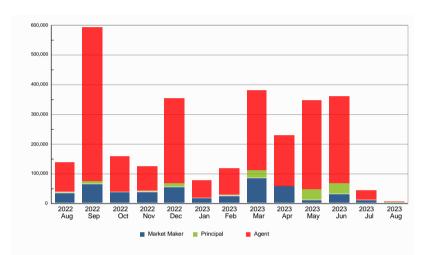
YTM/YTM prev. Year

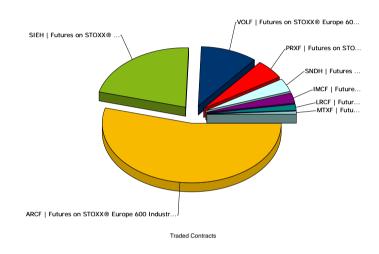
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	5,627	-96.0%	245	0.00%	8	48.2%	42.2%	9.6%	39	134,792		
Jul 2023	43,362	-40.4%	2,065	0.00%	20	75.6%	24.4%	0.0%	353	131,966		
Jun 2023	362,476	-56.9%	16,476	0.00%	119	81.5%	8.3%	10.2%	3,337	129,556		
May 2023	348,360	-11.4%	15,835	0.00%	52	85.9%	2.9%	11.2%	2,743	280,802		
Apr 2023	229,473	-53.9%	12,749	0.01%	79	74.4%	24.8%	0.9%	1,860	170,665		
Mar 2023	383,115	-45.3%	16,657	0.01%	135	70.7%	22.6%	6.6%	2,700	214,020		
Feb 2023	120,372	-31.4%	6,019	0.01%	42	76.1%	19.6%	4.3%	964	238,202		
Jan 2023	78,715	-37.1%	3,578	0.00%	60	76.4%	21.8%	1.8%	626	168,207		
Dec 2022	354,669	10.3%	16,889	0.00%	108	80.5%	15.2%	4.3%	2,542	179,198		
Nov 2022	124,351	102.1%	5,652	0.00%	50	66.7%	29.8%	3.5%	808	336,012		
Oct 2022	160,592	79.3%	7,647	0.04%	41	76.0%	23.6%	0.4%	1,179	355,414		
Sep 2022	592,521	37.8%	26,933	0.01%	153	87.0%	10.9%	2.0%	3,677	358,239		
Aug 2022	139,576	49.2%	6,069	0.01%	40	73.7%	26.1%	0.1%	1,024	415,229		

Arcadis N.V.	ARCF	3,050
Siemens	SIEH	1,200
AB Volvo	VOLF	580
Prosus NV	PRXF	300
Schneider Electric	SNDH	200
IMCD N.V.	IMCF	159
Legrand	LRCF	90
MTU Aero Engines Holding	MTXF	48

Year	Traded Contracts				No of Trades	Market Sha	are				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	1,571,500	-46.7%	9,190	0.00%	515	77.8%	15.1%	7.0%	12,624	249,553		
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		
2019	8,073,012	22.3%	31,909	0.05%	2,568	83.9%	11.1%	5.0%	53,917	422,767		

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

Number of Products	
Number of Series	
Launched Products per Month	

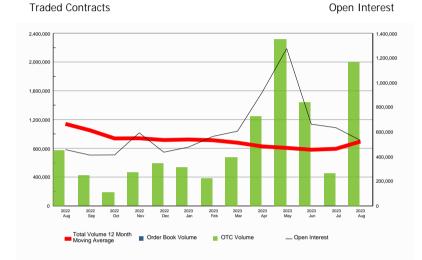
94 1,207 0

Volume Development Trend

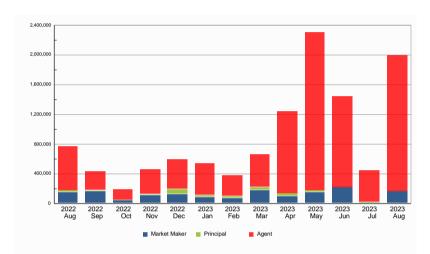
MoM Change YTM/YTM prev. Year

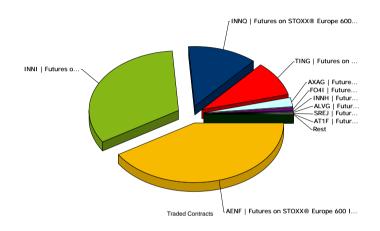
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Traded Contracts & Open Interest



Traded Contracts by Account Type





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
Aug 2023	2,003,562	157.7%	87,111	0.00%	44	91.5%	8.3%	0.2%	2,219	530,845		
Jul 2023	448,288	48.2%	21,347	0.00%	27	96.2%	1.6%	2.2%	723	634,005		
Jun 2023	1,447,491	-17.1%	65,795	0.00%	130	84.6%	14.9%	0.5%	3,800	662,375		
May 2023	2,310,906	-9.8%	105,041	0.00%	164	92.5%	6.6%	0.9%	5,598	1,275,620		
Apr 2023	1,247,449	-33.0%	69,303	0.00%	120	89.2%	8.5%	2.4%	3,070	920,976		
Mar 2023	668,610	-38.3%	29,070	0.00%	129	66.4%	26.5%	7.1%	2,442	605,990		
Feb 2023	388,400	-24.2%	19,420	0.00%	40	74.4%	16.9%	8.7%	1,120	563,430		
Jan 2023	536,900	19.5%	24,405	0.00%	60	80.3%	16.0%	3.7%	1,700	476,074		
Dec 2022	597,033	-32.8%	28,430	0.02%	104	66.9%	20.2%	12.9%	1,886	435,082		
Nov 2022	466,384	6.4%	21,199	0.00%	68	73.2%	25.2%	1.5%	1,668	592,459		
Oct 2022	193,224	-87.5%	9,201	0.01%	41	75.0%	22.9%	2.1%	1,103	413,014		
Sep 2022	429,809	-71.4%	19,537	0.02%	117	56.7%	39.3%	4.0%	2,020	411,530		
Aug 2022	777,439	161.6%	33,802	0.00%	49	77.6%	20.4%	2.0%	1,506	455,616		

Aegon	AENF	822,000
ING GROEP NV	INNI	660,000
FUT ON PHY ING	INNQ	248,336
TRF ON ING	TING	188,200
AXA	AXAG	52,500
AGEAS	FO4I	16,340
FUT ON ING	INNH	5,000
Allianz (100)	ALVG	4,000
SWISS RE AG	SREJ	4,000
AROUNDTOWN S.A.	AT1F	2,379

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	9,051,606	-2.6%	52,933	0.00%	714	87.3%	10.8%	1.9%	20,674	756,626		
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		
2019	24,085,309	49.0%	95,199	0.33%	5,506	80.8%	17.3%	1.9%	58,460	1,454,844		

EX EUREX

YTM/YTM prev. Year

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

27

383

0

Number of Products	
Number of Series	
Launched Products per Month	

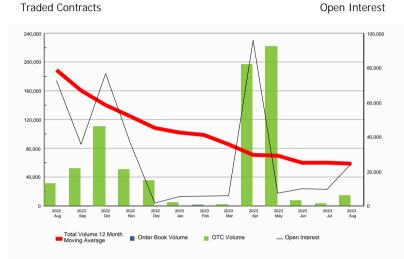
Traded Contracts by Account Type

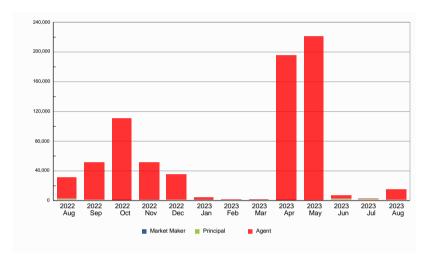


MoM Change р

Traded Contracts

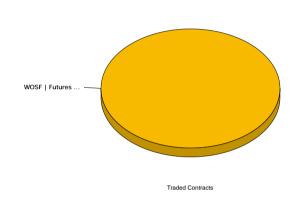
Traded Contracts & Open Interest





Traded Contracts by Product

Volume Development Trend



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
Aug 2023	15,000	-52.3%	652	0.00%	1	100.0%	0.0%	0.0%	164	24,485		
Jul 2023	3,559	187.0%	169	0.00%	6	53.6%	21.1%	25.3%	20	9,485		
Jun 2023	7,839	-93.8%	356	0.00%	6	82.4%	9.6%	8.0%	35	9,926		
May 2023	222,000	-5.4%	10,091	0.00%	14	100.0%	0.0%	0.0%	415	7,347		
Apr 2023	196,348	-47.3%	10,908	0.00%	14	99.9%	0.1%	0.0%	220	95,887		
Mar 2023	1,950	-98.8%	85	0.00%	5	74.4%	25.6%	0.0%	13	5,893		
Feb 2023	1,705	-95.9%	85	3.58%	5	90.6%	0.0%	9.4%	9	5,583		
Jan 2023	5,007	-93.9%	228	0.00%	9	90.0%	10.0%	0.0%	14	5,400		
Dec 2022	35,701	-84.5%	1,700	0.00%	5	100.0%	0.0%	0.0%	33	1,576		
Nov 2022	51,465	-78.4%	2,339	0.00%	9	99.0%	1.0%	0.0%	107	36,515		
Oct 2022	111,040	-68.8%	5,288	0.00%	6	99.8%	0.2%	0.0%	219	76,670		
Sep 2022	52,140	-86.8%	2,370	0.00%	10	100.0%	0.0%	0.0%	381	35,630		
Aug 2022	31,440	-76.2%	1,367	0.02%	7	95.4%	2.3%	2.3%	327	72,630		

Most Active Products (Traded Contracts)		
Wolters Kluwer	WOSE	15.000

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	453,408	-56.8%	2,652	0.01%	60	99.0%	0.6%	0.4%	890	37,685		
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		
2019	4,024,602	-21.7%	15,908	0.44%	967	82.3%	16.7%	1.0%	10,491	230,755		

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

Number of Products	
Number of Series	
Launched Products per Month	

28 411 0

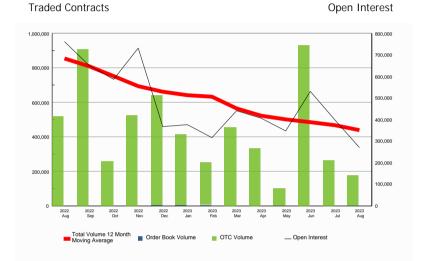
Volume Development Trend

MoM Change

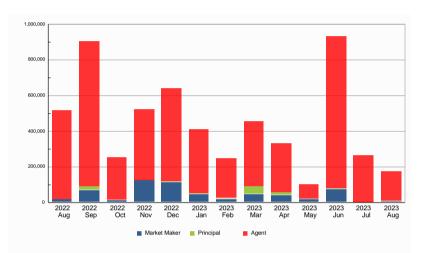
YTM/YTM prev. Year

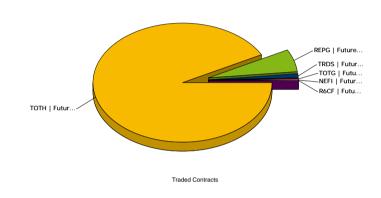
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Sha	ıre		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	175,780	-66.1%	7,643	0.00%	13	96.6%	3.4%	0.0%	944	269,909		
Jul 2023	264,250	-44.4%	12,583	0.00%	12	98.7%	1.2%	0.1%	540	398,503		
Jun 2023	933,787	-17.2%	42,445	0.00%	80	91.6%	7.8%	0.7%	4,090	530,503		
May 2023	104,162	-71.0%	4,735	0.00%	9	81.8%	18.2%	0.0%	524	347,285		
Apr 2023	334,224	-60.3%	18,568	0.00%	32	83.3%	12.9%	3.8%	1,429	406,223		
Mar 2023	458,159	-64.0%	19,920	0.00%	62	80.6%	10.8%	8.6%	2,324	440,721		
Feb 2023	251,077	-29.6%	12,554	0.21%	24	89.8%	8.4%	1.8%	1,382	316,208		
Jan 2023	413,382	-36.7%	18,790	0.25%	42	86.9%	11.5%	1.7%	2,372	376,243		
Dec 2022	642,454	-37.7%	30,593	0.08%	82	81.6%	17.4%	1.0%	3,565	367,310		
Nov 2022	523,280	-57.1%	23,785	0.00%	37	75.5%	24.2%	0.2%	2,977	731,371		
Oct 2022	256,518	-72.9%	12,215	0.00%	28	94.0%	6.0%	0.0%	1,264	586,488		
Sep 2022	906,454	-37.3%	41,202	0.00%	71	90.2%	7.8%	2.0%	4,316	651,136		
Aug 2022	518,680	-50.7%	22,551	0.00%	25	96.2%	3.8%	0.0%	2,563	761,540		

Most Active Products (Traded Contracts)	
TOTALENERGIES SE	TOTH	162,000
Repsol S.A.	REPG	11,000
TRF ON Shell Plc	TRDS	1,912
TotalEnergies SE	TOTG	550
NESTE OYJ	NEFI	317
Shell Plc	R6CF	1

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	2,934,821	-47.6%	17,163	0.05%	274	88.7%	8.9%	2.4%	13,605	343,797		
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		
2019	13,312,824	50.1%	52,620	0.19%	3,142	90.6%	6.8%	2.6%	56,414	845,642		

EX EUREX

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

Number of Products Number of Series Launched Products per Month 80 1,371 0

Volume Development Trend

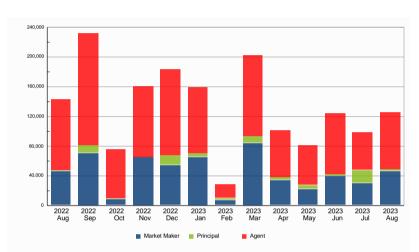
MoM Change YTM/YTM prev. Year

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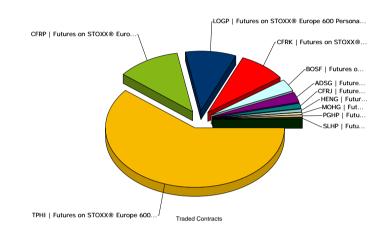
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share lo of Trades arket Share aded Contracts Capital EUR Open Interest ir Contracts Daily Average Orderbook Share Agent Market Maker Pute Total YoY Change Principa Calls Aug 2023 125,893 5,474 0.00% 31 61.2% 37.0% 1.8% 868 237,837 -11.8% Jul 2023 98,765 4,703 0.00% 36 51.9% 30.6% 17.5% 991 149,587 -6.3% Jun 2023 124,381 -64.4% 5,654 0.00% 101 66.2% 32.3% 1.6% 2,078 86,831 May 2023 81,605 -57.4% 3,709 0.00% 55 66.3% 27.5% 6.2% 1,879 87,601 35 Apr 2023 101,191 -55.1% 5,622 0.00% 62.6% 34.4% 3.0% 837 59,690 1,477 83 Mar 2023 202,315 8,796 0.01% 53.6% 41.8% 4.6% 136,680 -31.0% 23 Feb 2023 28,640 -74.8% 1,432 0.00% 67.2% 23.5% 9.3% 416 169,667 Jan 2023 160,030 7,274 0.00% 57 56.1% 40.9% 3.1% 724 36.8% 157,856 82 2.287 Dec 2022 183,749 8.2% 8.750 0.00% 63.4% 29.5% 7.1% 158.433 Nov 2022 161,283 7,331 0.00% 50 59.4% 40.3% 0.3% 1,008 174,847 93.3% Oct 2022 75,545 -21.6% 3,597 0.00% 18 87.6% 11.6% 0.7% 1,321 159,646 Sep 2022 232,763 82.4% 10,580 0.00% 94 64.8% 30.5% 4.7% 1,839 168,545 Aug 2022 36 142,668 187.9% 6,203 0.02% 66.2% 32.9% 0.9% 981 213,428

Most Active Products (Traded Contracts)		
TRF ON Philips	TPHI	76,641
Compagnie	CFRP	14,000
Logitech [physical]	LOGP	11,600
CFR A SHARES	CFRK	10,950
Hugo Boss	BOSF	4,000
Adidas	ADSG	3,750
Cie Financière Richemont	CFRJ	1,644
Henkel	HENG	1,000
LVMH	MOHG	760
Partners Group [physical]	PGHP	700
Swiss Life [physical]	SLHP	700

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	922,820	-40.0%	5,397	0.00%	421	59.1%	35.9%	5.0%	9,269	309,855		
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		
2019	2,201,454	-9.6%	8,701	0.03%	1,321	88.5%	8.7%	2.8%	55,791	60,665		

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

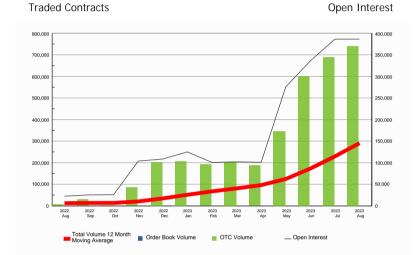
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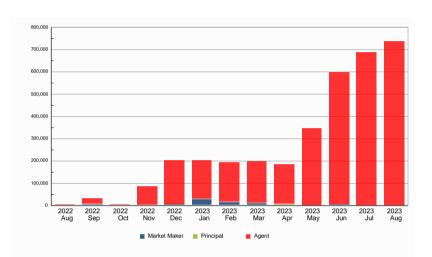


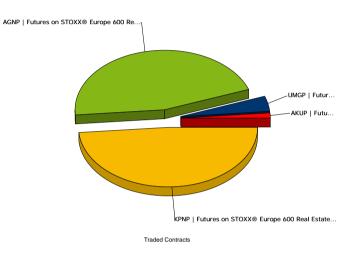
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Traded Contracts & Open Interest



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
Aug 2023	740,000	>1000%	32,174	0.00%	8	100.0%	0.0%	0.0%	423	386,395		
Jul 2023	688,555	>1000%	32,788	0.00%	12	100.0%	0.0%	0.0%	450	386,400		
Jun 2023	599,790	>1000%	27,263	0.00%	26	98.7%	1.3%	0.0%	461	335,845		
May 2023	346,900	>1000%	15,768	0.00%	9	100.0%	0.0%	0.0%	262	275,745		
Apr 2023	187,100	>1000%	10,394	0.00%	8	97.9%	1.6%	0.5%	230	100,845		
Mar 2023	199,690	475.5%	8,682	0.00%	19	95.3%	4.4%	0.4%	242	101,945		
Feb 2023	194,500	>1000%	9,725	0.00%	6	91.3%	8.7%	0.0%	188	100,500		
Jan 2023	204,695	>1000%	9,304	0.00%	11	86.0%	13.3%	0.7%	265	125,000		
Dec 2022	201,680	533.2%	9,604	0.00%	20	96.6%	3.1%	0.3%	238	108,478		
Nov 2022	85,000	>1000%	3,864	0.00%	2	100.0%	0.0%	0.0%	57	103,718		
Oct 2022	4,578	83.1%	218	0.00%	2	100.0%	0.0%	0.0%	50	25,868		
Sep 2022	32,130	61.9%	1,460	0.00%	20	79.5%	20.5%	0.0%	151	25,390		
Aug 2022	7,155	347.2%	311	0.07%	5	99.9%	0.1%	0.0%	74	22,340		

Most Active Products (Traded Contracts)		
Koninklijke KPN N.V.	KPNP	360,000
Aegon N.V.	AGNP	338,000
Universal Music Group N.V.	UMGP	32,000
Akzo Nobel N.V.	AKUP	10,000

Year	Traded Contracts				No of Trades							
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	3,161,230	>1000%	18,487	0.00%	99	97.9%	2.0%	0.1%	2,521	407,295		
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		
2019	613,664	95.7%	2,426	2.21%	1,027	73.7%	22.0%	4.4%	5,743	36,705		

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

25

411

Open Interest

70,000

60,000

50,000

\$0.000

30.000

0,000

0.000

0

Number of Products	
Number of Series	
Launched Products per Month	

Traded Contracts & Open Interest

Traded Contracts

80,000

70,000

60,000

50,000

40,000

30,000

20.000

10,000

2022 Aug 2022 2022 Sep Oct 2022 Nov 2022 Dec

Total Volume 12 Month Moving Average Order Book Volume OTC Volume

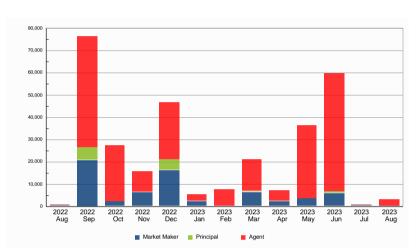
2023 Jan 2023 Mar 2023 Apr

2023 Feb 2023 May 2023 Jun

__ Open Interest

2023 Jul 2023 Aug

Traded Contracts by Account Type



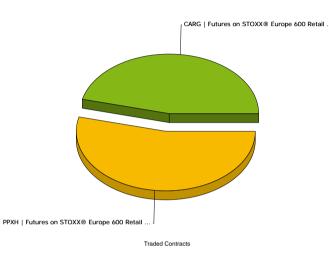
Volume Development Trend

MoM Change	YTM/YTM prev. Year	

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Account Type

Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	3,147	257.6%	137	0.00%	4	92.1%	7.9%	0.0%	87	24,492		
Jul 2023	823	-85.8%	39	0.00%	2	44.7%	55.3%	0.0%	47	25,939		
Jun 2023	59,789	-19.6%	2,718	0.00%	22	88.7%	10.0%	1.3%	468	25,116		
May 2023	36,676	75.0%	1,667	0.00%	5	89.6%	10.4%	0.0%	224	46,273		
Apr 2023	7,500	-28.2%	417	0.00%	5	68.7%	31.3%	0.0%	170	10,897		
Mar 2023	21,144	-72.1%	919	0.00%	16	67.8%	31.3%	0.9%	80	6,797		
Feb 2023	7,593	76.6%	380	0.00%	8	100.0%	0.0%	0.0%	41	20,710		
Jan 2023	5,419	-70.9%	246	0.00%	7	55.2%	44.8%	0.0%	93	13,210		
Dec 2022	46,740	17.5%	2,226	0.00%	26	54.9%	34.4%	10.7%	437	9,471		
Nov 2022	15,685	-60.3%	713	0.00%	11	58.0%	42.0%	0.0%	52	47,564		
Oct 2022	27,501	-45.9%	1,310	0.00%	9	91.4%	8.6%	0.0%	308	45,199		
Sep 2022	76,368	-8.0%	3,471	0.00%	22	65.2%	27.5%	7.3%	457	65,298		
Aug 2022	880	30.4%	38	0.00%	1	50.0%	50.0%	0.0%	48	37,930		

Most Active Products (Traded Contracts)		
KERING	PPXH	1,700
Carrefour	CARG	1,447

Year	Traded Contracts				No of Trades	Market Sha	re				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	142,091	-32.7%	831	0.00%	69	83.9%	15.4%	0.7%	1,211	29,192		
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		
2019	5,181,219	64.7%	20,479	0.03%	675	96.8%	2.5%	0.7%	21,626	85,361		

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

Number of Products	
Number of Series	
Launched Products per Month	

42 632 0

Volume Development Trend

MoM Change YTM/YT

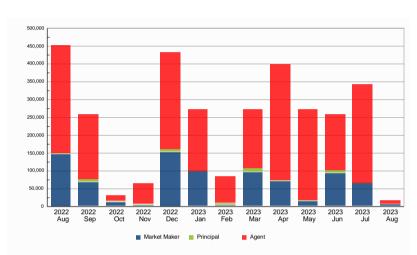
YTM/YTM prev. Year

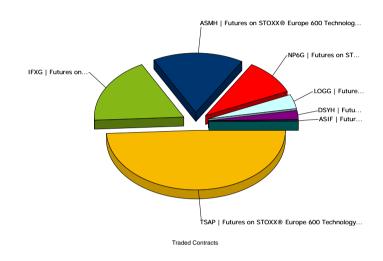
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Traded Contracts & Open Interest



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
Aug 2023	16,471	-96.4%	716	0.00%	19	58.3%	41.3%	0.4%	289	162,628		
Jul 2023	343,326	-50.3%	16,349	0.01%	33	81.0%	18.9%	0.1%	1,038	157,439		
Jun 2023	257,772	-61.2%	11,717	0.00%	82	60.1%	36.5%	3.4%	2,323	150,613		
May 2023	274,073	-18.4%	12,458	0.02%	47	94.0%	5.9%	0.1%	1,655	183,812		
Apr 2023	399,486	28.1%	22,194	0.00%	39	81.7%	17.6%	0.7%	1,061	361,543		
Mar 2023	274,305	-51.3%	11,926	0.00%	82	60.8%	35.0%	4.3%	2,143	116,971		
Feb 2023	83,835	-79.1%	4,192	0.01%	25	87.8%	5.3%	6.9%	544	204,010		
Jan 2023	274,514	63.5%	12,478	0.00%	29	63.8%	35.7%	0.5%	528	235,977		
Dec 2022	434,186	23.4%	20,676	0.00%	81	63.2%	35.3%	1.5%	2,369	182,240		
Nov 2022	65,447	-83.6%	2,975	0.00%	22	89.7%	7.1%	3.2%	630	306,614		
Oct 2022	31,985	-23.3%	1,523	0.00%	31	56.1%	42.6%	1.3%	532	296,464		
Sep 2022	257,843	-49.0%	11,720	0.00%	96	69.9%	26.5%	3.6%	2,555	297,121		
Aug 2022	452,550	274.7%	19,676	0.03%	28	66.9%	32.6%	0.5%	750	347,385		

Most Active Products (Traded Contracts)		
TRF ON SAP	TSAP	8,086
Infinion	IFXG	3,000
ASML Holding N.V.	ASMH	2,680
Quadient SAS	NP6G	1,600
Logitech International	LOGG	650
Dassault Systems S.A.	DSYH	400
ASM International N.V.	ASIF	55

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
2023	1,923,782	-46.4%	11,250	0.00%	356	75.0%	23.4%	1.6%	9,581	170,028		
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		
2019	11,449,934	202.7%	45,257	0.03%	1,213	95.2%	2.4%	2.4%	26,286	317,548		

YTM/YTM prev. Year

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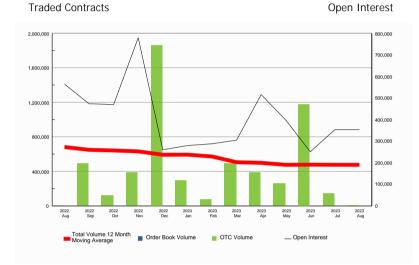
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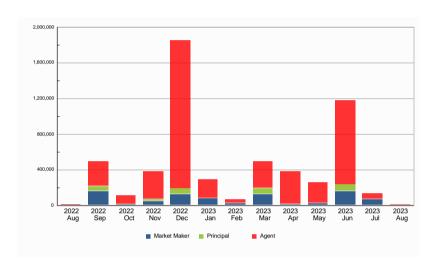
Number of Products		
Number of Series		
Launched Products p	er Month	

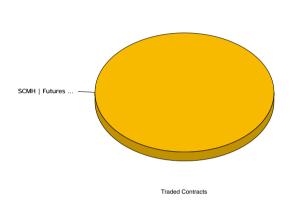
Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product







Volume Development Trend

MoM Change

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
Aug 2023	100	-98.7%	4	0.00%	1	50.0%	0.0%	50.0%	<1	353,541		
Jul 2023	142,933	-11.2%	6,806	0.00%	6	50.0%	50.0%	0.0%	172	353,441		
Jun 2023	1,178,131	2.0%	53,551	0.00%	60	79.4%	13.7%	6.9%	975	250,508		
May 2023	264,035	-51.0%	12,002	0.00%	16	90.5%	9.5%	0.0%	237	397,826		
Apr 2023	384,735	-18.1%	21,374	0.01%	28	97.3%	2.7%	0.0%	601	515,861		
Mar 2023	496,133	-61.7%	21,571	0.01%	44	61.2%	24.6%	14.2%	754	304,514		
Feb 2023	74,376	-77.4%	3,719	0.00%	13	62.5%	37.5%	0.0%	102	287,700		
Jan 2023	298,009	5.6%	13,546	0.00%	27	73.9%	26.1%	0.0%	298	279,373		
Dec 2022	1,858,341	-20.1%	88,492	0.00%	84	89.6%	7.1%	3.3%	1,700	259,786		
Nov 2022	389,060	-25.3%	17,685	0.00%	25	82.5%	13.9%	3.6%	347	779,506		
Oct 2022	119,332	-41.5%	5,682	0.00%	6	85.3%	8.4%	6.3%	110	469,346		
Sep 2022	497,109	-44.2%	22,596	0.00%	45	56.4%	32.0%	11.6%	568	473,346		
Aug 2022	7,500	-92.2%	326	0.00%	1	50.0%	50.0%	0.0%	8	564,497		

Most Active Products (Traded Contracts)		
Swisscom	SCMH	100

Year	Traded Contracts				No of Trades	Market Sha	ire				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	2,838,452	-33.1%	16,599	0.00%	195	77.2%	17.5%	5.3%	3,138	519,541		
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		
2019	21,676,942	12.6%	85,680	0.12%	1,523	90.8%	6.2%	3.1%	22,589	604,442		

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

Number of Products	
Number of Series	
Launched Products per Month	

19 277 0

Volume Development Trend

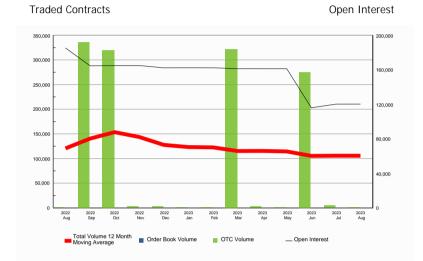
Traded Contracts by Product

MoM Change YTM/

YTM/YTM prev. Year

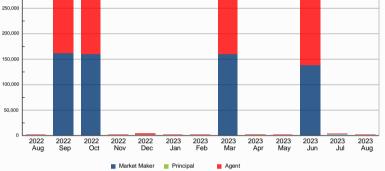
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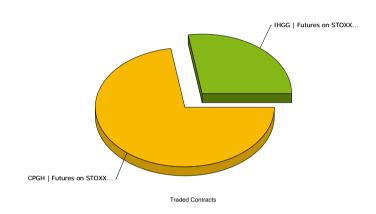
Traded Contracts & Open Interest





Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	76	-90.1%	3	0.00%	2	100.0%	0.0%	0.0%	3	120,196		
Jul 2023	5,240	773.3%	250	0.00%	3	52.3%	47.7%	0.0%	7	120,175		
Jun 2023	275,330	-28.3%	12,515	0.00%	3	50.1%	49.9%	0.0%	459	115,965		
May 2023	55	-99.5%	3	0.00%	1	100.0%	0.0%	0.0%	1	161,295		
Apr 2023	2,105	-21.7%	117	0.00%	2	51.3%	0.0%	48.7%	3	161,295		
Mar 2023	322,031	-98.7%	14,001	0.00%	6	50.2%	49.8%	0.0%	486	161,329		
Feb 2023	100	-99.8%	5	0.00%	1	100.0%	0.0%	0.0%	<1	162,272		
Jan 2023	89	-98.0%	4	0.00%	1	100.0%	0.0%	0.0%	2	162,372		
Dec 2022	3,836	-97.1%	183	0.00%	7	78.0%	22.0%	0.0%	18	162,283		
Nov 2022	3,530	95.3%	160	0.00%	2	100.0%	0.0%	0.0%	16	164,928		
Oct 2022	320,320	245.4%	15,253	0.00%	4	50.0%	50.0%	0.0%	372	164,928		
Sep 2022	335,200	-97.4%	15,236	0.00%	8	51.8%	48.2%	0.0%	425	164,608		
Aug 2022	765	-96.1%	33	0.00%	2	100.0%	0.0%	0.0%	3	185,322		

Most Active Products (Traded Contracts)		
COMPASS GROUP PLC	CPGH	55
Intercontinental Hotels Group	IHGG	21

Year	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	605,026	-30.4%	3,538	0.00%	19	50.2%	49.7%	0.2%	962	121,829		
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		
2019	862,309	-6.5%	3,408	0.06%	276	77.3%	15.7%	7.0%	3,110	46,851		

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

42

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643

Open Interest

1,000,000

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Number of Products	
Number of Series	
Launched Products per Month	

Traded Contracts & Open Interest

2022 Nov 2023 Jan

2022 Dec

Total Volume 12 Month Order Book Volume OTC Volume

2023 Mar

2023 Feb 2023 May 2023 2023 2023 Jun Jul Aug

__ Open Interest

2023 Apr

Traded Contracts

1,400,000

1,200,00

1,000,000

800,00

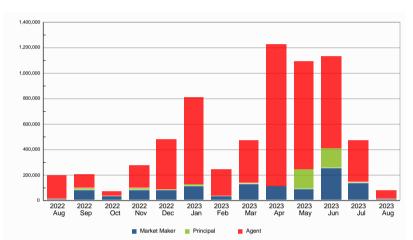
600.000

400,000

200.00

2022 2022 2022 Aug Sep Oct

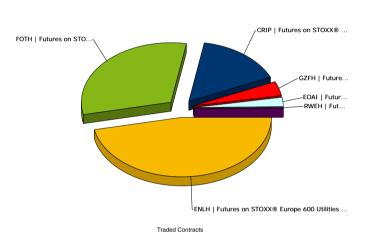
Traded Contracts by Account Type



Traded Contracts by Product

MoM Change

Volume Development Trend



YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

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
Aug 2023	77,388	-61.9%	3,365	0.00%	12	88.2%	11.8%	0.0%	173	191,980		
Jul 2023	476,316	11.0%	22,682	0.00%	35	69.1%	28.2%	2.6%	898	201,792		
Jun 2023	1,137,302	27.2%	51,696	0.00%	48	64.1%	22.3%	13.7%	1,534	347,696		
May 2023	1,093,429	50.8%	49,701	0.00%	39	77.6%	8.0%	14.3%	1,477	938,822		
Apr 2023	1,229,396	0.6%	68,300	0.00%	73	90.7%	9.0%	0.3%	1,924	594,003		
Mar 2023	477,083	-67.7%	20,743	0.00%	40	71.9%	26.6%	1.5%	891	373,041		
Feb 2023	242,661	-27.8%	12,133	0.00%	23	84.6%	14.6%	0.8%	386	370,581		
Jan 2023	809,153	118.4%	36,780	0.00%	64	84.1%	13.5%	2.4%	1,326	381,134		
Dec 2022	482,102	-16.9%	22,957	0.00%	42	81.9%	16.5%	1.6%	789	313,706		
Nov 2022	278,018	-55.2%	12,637	0.00%	36	65.8%	29.5%	4.7%	411	608,623		
Oct 2022	74,575	70.3%	3,551	0.03%	9	53.7%	46.3%	0.0%	262	397,660		
Sep 2022	207,695	-59.5%	9,441	0.00%	31	54.5%	40.5%	5.0%	480	412,647		
Aug 2022	203,011	158.7%	8,827	0.01%	13	94.6%	5.4%	0.0%	307	396,508		

Most Active Products (Traded Cor	ntracts)	
Enel SpA	ENLH	36,200
Fortum Oyj	FOTH	24,000
UNICREDIT	CRIP	12,000
GDF Suez	GZFH	3,000
E.ON SE	EOAI	1,928
RWE	RWEH	260

Year	Traded Contracts				No of Trades	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
2023	5,542,728	-2.1%	32,414	0.00%	334	77.9%	15.6%	6.4%	8,608	552,895		
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		
2019	9,972,292	-23.7%	39,416	0.30%	2,609	79.9%	16.5%	3.6%	19,226	499,201		

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

Number of Products Number of Series Launched Products per Month

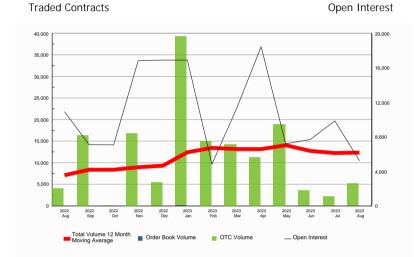
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MoM Change

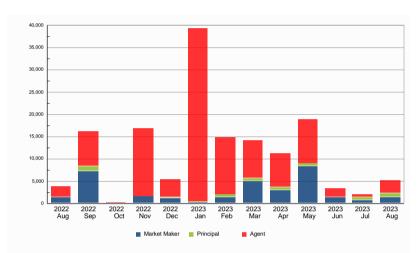
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YTM/YTM prev. Year

Traded Contracts & Open Interest

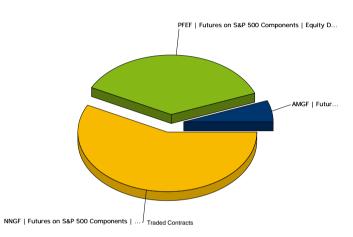


Traded Contracts by Account Type



Traded Contracts by Product

Volume Development Trend



Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share		Ν
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts	
Aug 2023	5,215	32.0%	227	0.00%	4	56.9%	28.8%	14.4%	23	5,225			1
Jul 2023	2,150	-73.0%	102	0.00%	2	30.2%	34.9%	34.9%	19	9,840			F
Jun 2023	3,510	-81.9%	160	0.00%	4	57.3%	42.7%	0.0%	14	7,690			A
May 2023	18,880	134.2%	858	0.00%	10	52.1%	44.3%	3.6%	138	7,190			
Apr 2023	11,220	-1.3%	623	0.00%	9	67.0%	27.6%	5.3%	59	18,440			
Mar 2023	14,240	-18.8%	619	0.00%	13	60.6%	35.2%	4.2%	68	11,270			
Feb 2023	14,960	424.0%	748	0.00%	4	86.0%	9.0%	5.0%	60	4,830			
Jan 2023	39,278	>1000%	1,785	0.03%	12	98.4%	0.8%	0.8%	171	16,890			
Dec 2022	5,511	319.7%	262	0.00%	6	72.3%	20.9%	6.8%	32	16,886			
Nov 2022	16,880	71.2%	767	0.00%	13	90.2%	9.8%	0.0%	170	16,845			
Oct 2022	20	>1000%	1	0.00%	1	100.0%	0.0%	0.0%	<1	7,074			
Sep 2022	16,315	>1000%	742	0.00%	13	48.3%	44.0%	7.6%	73	7,094			
Aug 2022	3,950	5542.9%	172	0.00%	5	65.2%	34.8%	0.0%	14	10,916			

Most Active Products (Traded Contr	acts)	
NN Group N.V.	NNGF	3,000
Pfizer	PFEF	1,915
Amgen	AMGF	300

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
2023	109,453	50.1%	640	0.01%	58	76.0%	20.0%	4.0%	552	8,225		
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		
2019	44,245	-49.6%	175	0.09%	169	65.5%	22.9%	11.6%	567	6,944		

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

Volume Development Trend

MoM Change YTM/YTM prev. Year

i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%



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

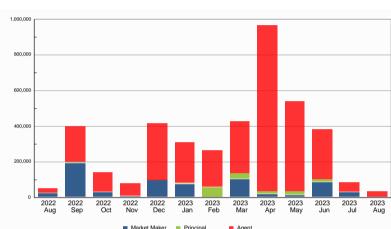
-100.0%

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
		-100.0%										
2022	42,900	-100.0%	167	0.00%	1	100.0%	0.0%	0.0%	30	42,900		
2021	0	>1000%			0				<1	0		
2020	127,727	-93.8%	501	0.00%	20	99.0%	0.0%	1.0%	146	24,800		
2019	923	0.0%	4	0.00%	2	0.0%	21.7%	78.3%	4	523		

EX EUREX

Equity Derivatives :: Single Stock Futures ::	Futures on Other	Stocks
Number of Products	249	
Number of Series	3,829	
Launched Products per Month	0	

Traded Contracts by Account Type



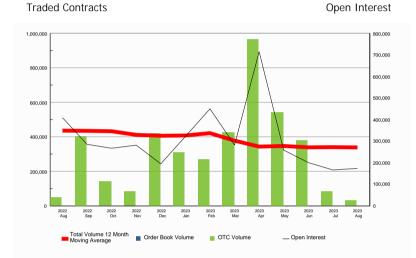
Volume Development Trend

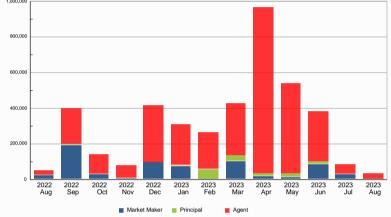
MoM Change

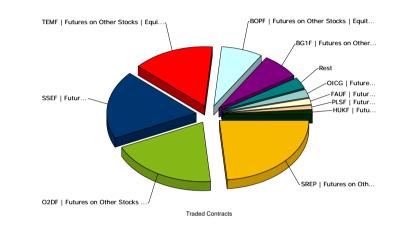
YTM/YTM prev. Year f

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Traded Contracts & Open Interest







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
Aug 2023	33,896	-35.0%	1,474	0.01%	23	88.7%	11.3%	0.0%	264	173,707		
Jul 2023	86,739	18.3%	4,130	0.00%	16	68.2%	31.8%	0.0%	305	166,317		
Jun 2023	381,581	-19.8%	17,345	0.00%	70	73.3%	22.4%	4.2%	795	200,514		
May 2023	543,472	8.1%	24,703	0.00%	33	93.3%	2.8%	3.9%	1,161	258,310		
Apr 2023	965,997	-29.9%	53,667	0.00%	56	96.3%	2.1%	1.7%	1,643	714,662		
Mar 2023	428,063	-55.0%	18,611	0.00%	66	68.1%	24.5%	7.4%	775	282,105		
Feb 2023	267,458	155.7%	13,373	0.00%	39	78.5%	0.7%	20.7%	568	449,753		
Jan 2023	311,261	6.6%	14,148	0.01%	56	74.4%	24.3%	1.3%	529	321,651		
Dec 2022	418,315	-12.8%	19,920	0.02%	86	76.7%	23.1%	0.1%	551	194,884		
Nov 2022	82,170	-75.4%	3,735	0.08%	31	93.8%	6.2%	0.0%	161	281,319		
Oct 2022	140,122	-16.6%	6,672	0.02%	27	78.0%	22.0%	0.0%	135	266,959		
Sep 2022	402,442	-3.7%	18,293	0.01%	58	51.0%	48.3%	0.7%	370	285,183		
Aug 2022	52,145	-47.5%	2,267	0.06%	15	54.6%	44.5%	1.0%	72	408,821		

Most Active Products (Traded Contracts)		
Swiss Re	SREP	8,000
Telefonica Deutschland Holding	O2DF	6,620
SSE	SSEF	6,300
Temenos AG	TEMF	5,000
Bollore S.A.	BOPF	2,548
Bawag Group AG	BG1F	2,300
OCI N.V.	OICG	748
Forvia SE	FAUF	513
Flutter Entertainment PLC	PLSF	419
Huhtamaki	HUKF	378

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
2023	3,018,467	-21.2%	17,652	0.00%	359	84.1%	11.1%	4.8%	6,040	345,610		
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		
2019	7,650,259	-20.8%	30,238	0.06%	1,234	82.7%	13.2%	4.1%	10,059	1,233,863		

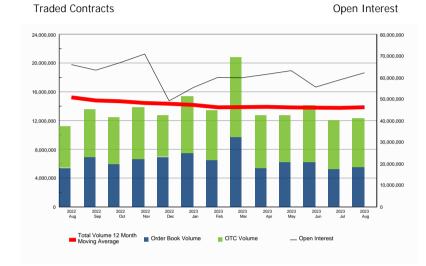
EX EUREX

Equity Derivatives :: Equity Options

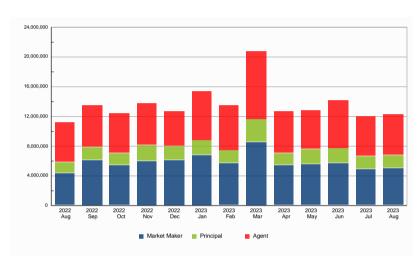
Number of Products Number of Series Launched Products per Month 609 372,672 0



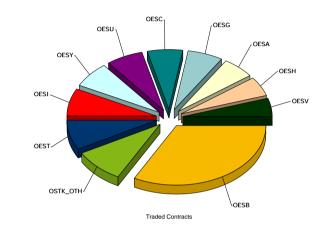
Traded Contracts & Open Interest



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 M	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	12,258,032	9.3%	532,958	44.99%	188,376	44.5%	41.5%	14.0%	51,823	62,165,530	43.44%	56.56%
Jul 2023	12,041,360	-2.5%	573,398	43.94%	179,308	45.3%	41.0%	13.7%	51,147	58,911,179	44.45%	55.55%
Jun 2023	14,137,472	-3.1%	642,612	43.39%	194,764	45.2%	40.8%	14.0%	60,342	55,523,068	40.72%	59.28%
May 2023	12,783,980	-6.8%	581,090	48.29%	189,096	41.0%	43.2%	15.9%	58,203	63,126,686	38.52%	61.48%
Apr 2023	12,770,174	3.5%	709,454	42.51%	167,890	44.7%	42.4%	12.9%	53,329	61,454,778	45.51%	54.49%
Mar 2023	20,767,349	1.8%	902,928	46.58%	276,121	43.8%	40.8%	15.4%	79,052	59,876,189	40.18%	59.82%
Feb 2023	13,470,225	-22.8%	673,511	47.99%	212,919	44.2%	42.8%	13.0%	61,479	60,032,832	41.41%	58.59%
Jan 2023	15,435,200	-11.4%	701,600	48.56%	281,825	42.9%	44.0%	13.1%	75,803	55,374,629	44.49%	55.51%
Dec 2022	12,767,663	-9.1%	607,984	53.79%	214,007	37.8%	47.5%	14.6%	56,545	49,117,875	44.20%	55.80%
Nov 2022	13,794,318	-17.1%	627,014	48.10%	220,606	41.1%	43.3%	15.6%	62,131	70,848,223	49.68%	50.32%
Oct 2022	12,419,313	-9.8%	591,396	47.61%	213,985	43.1%	43.9%	13.0%	46,005	66,872,570	41.93%	58.07%
Sep 2022	13,581,725	-27.6%	617,351	51.21%	223,249	42.5%	44.8%	12.7%	56,558	63,348,712	40.70%	59.30%
Aug 2022	11,217,768	-12.1%	487,729	48.33%	219,155	48.5%	38.8%	12.7%	43,521	65,954,418	45.66%	54.34%

UBS	UBSN	1,371,950
Deutsche Bank	DBK	827,358
Deutsche Telekom	DTE	602,965
Crédit Agricole	XCA	344,572
Infineon	IFX	290,228
E.ON SE	EOA	276,43
Siemens Energy	ENR	250,10
Bayer	BAY	229,45
Lufthansa	LHA	225,374
Dt. Annington Immobilien SE	ANN	213,970

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	113,663,792	-4.9%	664,701	45.90%	1,690,299	43.9%	42.0%	14.1%	491,179	62,395,526	42.19%	57.81%
2022	172,046,324	-14.6%	669,441	47.37%	2,675,542	44.0%	43.1%	12.9%	736,433	49,525,825	43.24%	56.76%
2021	201,529,915	6.6%	787,226	39.78%	2,563,130	48.7%	37.7%	13.6%	820,438	52,868,145	51.26%	48.74%
2020	189,106,929	1.9%	741,596	43.56%	2,910,231	39.7%	44.1%	16.2%	761,514	49,892,918	48.85%	51.15%
2019	185,670,864	-1.7%	733,877	45.52%	3,001,813	35.7%	49.0%	15.2%	795,318	50,959,151	43.78%	56.22%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

20 13,094 0

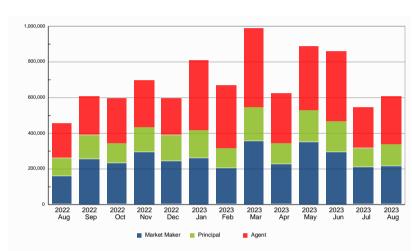


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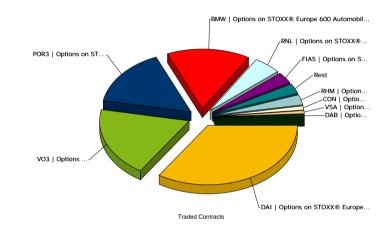
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share ded Contract o of Trades larket Shar Capital EUR Open Interest Contracts Total YoY Change Daily Average Orderbook Share Agent Market Make Principa Puts Calls Aug 2023 605,536 26,328 43.84% 15,854 44.4% 35.9% 19.6% 4,919 3,116,347 34.47% 65.53% 33.2% Jul 2023 546,444 26,021 46.23% 13,593 42.3% 38.6% 19.0% 4,686 2,906,839 39.39% 60.61% -3.2% 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% 7,478 May 2023 890,404 66.2% 40,473 49.32% 18,857 40.6% 39.2% 20.2% 2,913,082 40.29% 59.71% Apr 2023 627,487 32.5% 34,860 40.96% 13,816 44.9% 36.1% 19.0% 4,886 2,877,044 42.82% 57.18% 989,986 43,043 41.86% 22,555 45.0% 8,630 2,754,439 Mar 2023 17.6% 35.6% 19.4% 46.00% 54.00% Feb 2023 668,381 33,419 40.01% 16,061 53.1% 30.3% 5,551 2,660,014 45.02% 54.98% 12.5% 16.6% Jan 2023 807,723 36,715 41.35% 19,293 48.6% 32.2% 19.2% 6,484 2,401,348 45.08% 54 92% 34.1% Dec 2022 597,056 -6.4% 28.431 53.87% 17,975 35.1% 40.8% 24.1% 4.807 2,041,716 39.83% 60.17% Nov 2022 696,888 31,677 47.49% 17,676 37.5% 42.4% 20.1% 5,476 3,424,827 -25.4% 49.75% 50.25% Oct 2022 597,233 -28.9% 28,440 43.07% 18,691 42.1% 39.0% 18.9% 4,099 3,297,456 42.03% 57.97% Sep 2022 609,289 -40.4% 27,695 54.83% 22,040 36.1% 41.9% 22.1% 4,912 3,135,442 38.98% 61.02% 50.75% 3,761 Aug 2022 454,620 -8.8% 19,766 17,151 42.3% 35.5% 22.2% 3,228,368 41.48% 58.52%

Most Active Products (Traded Contracts)		
MERCEDES-BENZ GROUP AG	DAI	207,509
VOLKSWAGEN VZ	VO3	113,266
Porsche Automobil Holding	POR3	95,520
BMW	BMW	89,493
Renault	RNL	31,17 ⁻
Stellantis N.V.	FIA5	17,898
Rheinmetall	RHM	15,853
Continental AG	CON	6,718
VALEO SE	VSA	5,20
Mercedes-Benz - Daimler Truck Basket	DAB	5,077

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
2023	5,995,012	27.1%	35,059	43.65%	137,648	45.5%	35.3%	19.2%	49,920	3,116,737	42.95%	57.05%
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%
2019	13,032,686	-5.2%	51,513	44.57%	343,000	38.0%	45.9%	16.1%	90,541	3,882,050	51.33%	48.67%

EX EUREX

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

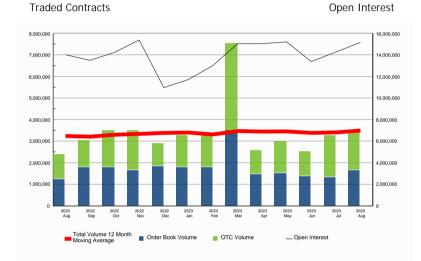
Number of Products	
Number of Series	
Launched Products per Month	

39 25,757 0

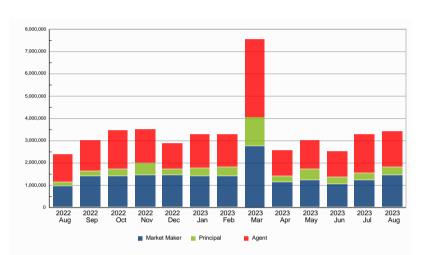


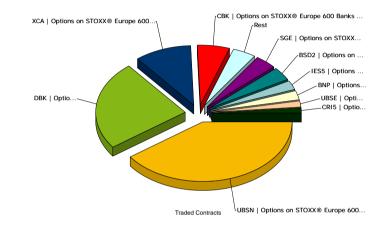
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	3,420,395	43.1%	148,713	48.29%	25,449	47.7%	42.1%	10.3%	6,098	15,154,656	57.84%	42.16%
Jul 2023	3,286,678	8.7%	156,508	39.86%	22,907	53.1%	37.8%	9.2%	5,600	14,265,150	53.47%	46.53%
Jun 2023	2,538,815	-24.2%	115,401	53.57%	20,751	46.9%	41.7%	11.4%	3,760	13,380,330	45.79%	54.21%
May 2023	3,015,062	2.8%	137,048	49.78%	21,680	43.6%	41.1%	15.3%	4,170	15,194,793	33.14%	66.86%
Apr 2023	2,558,924	-10.1%	142,162	56.67%	16,808	45.6%	43.7%	10.7%	3,602	15,043,211	44.28%	55.72%
Mar 2023	7,538,893	33.6%	327,778	46.22%	49,794	46.4%	36.5%	17.1%	9,621	15,030,425	39.70%	60.30%
Feb 2023	3,304,835	-24.5%	165,242	53.96%	21,334	45.8%	42.5%	11.7%	4,589	13,016,130	40.17%	59.83%
Jan 2023	3,291,443	6.8%	149,611	54.80%	21,771	46.4%	42.5%	11.1%	4,521	11,714,788	48.36%	51.64%
Dec 2022	2,898,945	23.5%	138,045	63.93%	25,645	40.4%	49.5%	10.1%	3,160	10,957,243	44.21%	55.79%
Nov 2022	3,505,675	15.5%	159,349	46.60%	23,786	43.0%	41.4%	15.6%	4,341	15,373,315	54.15%	45.85%
Oct 2022	3,480,931	44.8%	165,759	51.56%	30,487	51.1%	40.5%	8.3%	3,134	14,239,357	41.44%	58.56%
Sep 2022	3,041,928	-11.1%	138,269	59.23%	26,284	45.9%	45.6%	8.5%	3,802	13,486,355	47.03%	52.97%
Aug 2022	2,389,692	-5.3%	103,900	52.07%	18,382	51.5%	39.5%	9.0%	2,776	14,012,927	49.63%	50.37%

UBS	UBSN	1,371,950
Deutsche Bank	DBK	827,358
Crédit Agricole	XCA	344,572
Commerzbank	CBK	198,818
Société Générale	SGE	130,674
Banco Santander Central Hispano	BSD2	121,265
Banca Intesa (ITA exec. type)	IES5	88,087
BNP Paribas	BNP	84,919
UBS AG	UBSE	59,305
UniCredit (ITA exec. type)	CRI5	46,730

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
2023	28,955,045	4.8%	169,328	49.54%	200,494	46.9%	40.2%	12.8%	41,960	15,157,905	44.70%	55.30%
2022	40,568,859	-4.8%	157,855	50.21%	289,627	47.5%	41.7%	10.8%	49,269	10,962,312	43.88%	56.12%
2021	42,616,564	6.0%	166,471	40.46%	260,469	53.5%	33.2%	13.3%	53,555	9,201,778	55.42%	44.58%
2020	40,192,859	12.5%	157,619	45.95%	240,760	43.9%	41.3%	14.9%	44,660	9,214,432	52.70%	47.30%
2019	35,726,922	-11.7%	141,213	46.50%	264,177	36.6%	47.3%	16.1%	46,552	11,121,822	39.50%	60.50%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

20 12,089 0

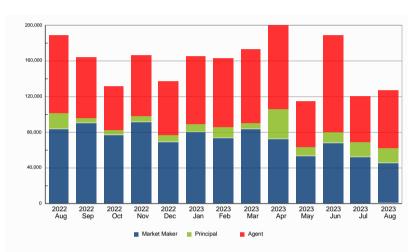


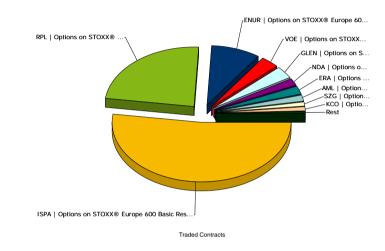
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Share	l.		Capital Volume in Mio	Open Interest in	Market Shai	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	/larket Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	126,933	-32.8%	5,519	34.47%	1,594	51.1%	36.1%	12.8%	370	675,562	53.30%	46.70%
Jul 2023	120,982	-53.1%	5,761	44.03%	1,622	42.7%	42.6%	14.7%	255	599,731	51.68%	48.32%
Jun 2023	189,282	-35.7%	8,604	29.56%	3,680	57.7%	35.9%	6.4%	416	537,043	45.29%	54.71%
May 2023	115,081	-46.9%	5,231	58.73%	1,397	45.1%	45.9%	9.0%	267	577,483	21.28%	78.72%
Apr 2023	199,932	14.4%	11,107	32.88%	1,373	47.1%	35.9%	17.0%	470	558,808	21.14%	78.86%
Mar 2023	173,643	-31.9%	7,550	74.78%	2,271	48.0%	48.3%	3.6%	417	487,759	40.00%	60.00%
Feb 2023	163,036	-8.7%	8,152	55.04%	1,751	47.8%	45.0%	7.3%	482	579,874	38.36%	61.64%
Jan 2023	165,810	-24.4%	7,537	75.76%	2,190	46.5%	48.0%	5.5%	448	532,998	42.65%	57.35%
Dec 2022	136,810	-34.8%	6,515	70.11%	1,318	43.6%	50.2%	6.2%	326	474,824	32.31%	67.69%
Nov 2022	165,992	15.4%	7,545	78.88%	1,891	40.8%	55.2%	4.0%	370	614,584	30.47%	69.53%
Oct 2022	132,244	-7.3%	6,297	71.22%	1,556	38.0%	57.7%	4.3%	321	581,676	52.24%	47.76%
Sep 2022	163,794	-31.3%	7,445	67.61%	2,799	41.3%	55.0%	3.7%	405	556,857	44.09%	55.91%
Aug 2022	188,916	-21.0%	8,214	41.80%	1,724	46.3%	44.1%	9.5%	466	726,472	38.20%	61.80%

ArcelorMittal	ISPA	66,211
UPM-Kymmene Corporation	RPL	30,202
Stora Enso	ENUR	11,251
Voestalpine	VOE	4,258
Glencore International	GLEN	3,920
Aurubis	NDA	2,772
Eramet	ERA	2,513
Aston Martin Lagonda Global Holdings plc	AML	2,129
Salzgitter	SZG	1,725
Klöckner & Co	KCO	1,373

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	1,254,699	-29.7%	7,337	50.33%	15,878	48.6%	42.0%	9.4%	3,123	676,012	38.69%	61.31%
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%
2019	2,278,465	47.1%	9,006	46.95%	34,123	42.0%	46.8%	11.1%	4,042	381,030	50.33%	49.67%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

23 16,144 0

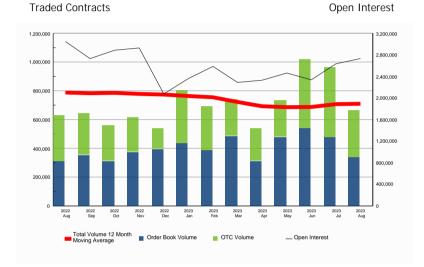
Volume Development Trend

MoM Change YTM/YTM p

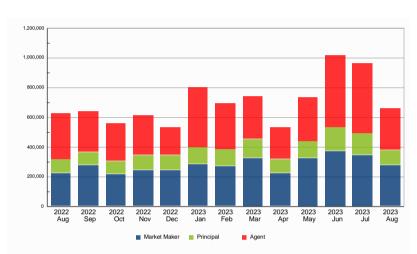
YTM/YTM prev. Year f

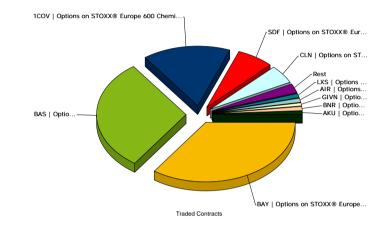
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	661,760	4.9%	28,772	51.17%	14,467	43.0%	42.4%	14.5%	3,316	2,731,952	47.38%	52.62%
Jul 2023	966,373	32.3%	46,018	49.54%	19,418	48.9%	35.8%	15.3%	4,774	2,633,645	47.97%	52.03%
Jun 2023	1,018,897	1.6%	46,314	53.04%	20,161	47.3%	36.7%	16.0%	4,475	2,337,000	43.07%	56.93%
May 2023	736,268	-9.3%	33,467	64.49%	16,717	39.8%	43.9%	16.3%	3,398	2,463,070	31.53%	68.47%
Apr 2023	536,219	-40.0%	29,790	57.42%	13,967	40.7%	42.0%	17.2%	2,724	2,329,650	42.57%	57.43%
Mar 2023	744,691	-34.5%	32,378	65.14%	19,181	39.0%	43.7%	17.4%	3,718	2,288,212	37.81%	62.19%
Feb 2023	693,730	-13.2%	34,687	55.82%	19,208	44.7%	38.9%	16.4%	4,105	2,585,458	47.63%	52.37%
Jan 2023	800,733	-13.2%	36,397	54.60%	20,674	50.3%	35.9%	13.8%	4,863	2,359,986	48.31%	51.69%
Dec 2022	537,360	-9.0%	25,589	72.72%	18,976	35.2%	45.4%	19.4%	3,088	2,076,038	37.76%	62.24%
Nov 2022	617,737	-12.4%	28,079	60.36%	18,221	43.8%	40.1%	16.0%	3,900	2,927,958	54.01%	45.99%
Oct 2022	562,526	5.9%	26,787	55.23%	18,683	45.4%	38.7%	15.9%	2,996	2,885,740	44.28%	55.72%
Sep 2022	640,810	-8.4%	29,128	55.29%	18,576	42.5%	43.7%	13.8%	3,423	2,730,592	42.46%	57.54%
Aug 2022	630,729	2.3%	27,423	49.68%	18,601	49.0%	35.4%	15.6%	3,763	3,047,087	47.55%	52.45%

Bayer	BAY	229,457
BASF	BAS	199,826
Covestro AG	1COV	106,331
K+S	SDF	44,029
Clariant	CLN	31,611
Lanxess	LXS	7,624
Air Liquide	AIR	7,25
Givaudan	GIVN	6,594
Brenntag	BNR	6,506
Akzo Nobel	AKU	5,887

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	6,158,671	-11.1%	36,016	56.02%	143,793	44.7%	39.5%	15.8%	31,375	2,756,402	43.44%	56.56%
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%
2019	11,896,175	7.7%	47,020	45.56%	322,352	36.3%	47.6%	16.1%	78,075	2,441,597	48.75%	51.25%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

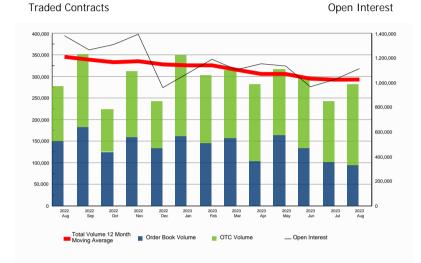
33 19,961 0

Volume Development Trend

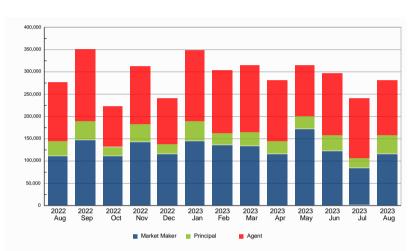
YTM/YTM prev. Year

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Traded Contracts & Open Interest

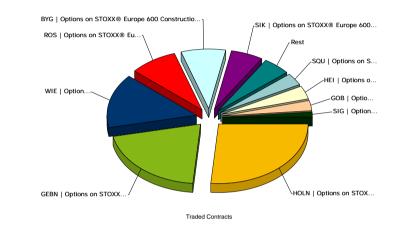






Traded Contracts by Product

MoM Change O



Market Share ded Contracts lo of Trades larket Shar Capital EUR Open Interest Contracts Agent Market Make Total YoY Change Daily Average Orderbook Share Principa Puts Calls Aug 2023 280,910 12,213 33.67% 5,450 43.7% 41.1% 15.2% 1,630 1,113,366 39.08% 60.92% 1.2% Jul 2023 242,067 11,527 42.11% 5,517 55.9% 34.7% 9.4% 1,410 1,025,369 41.04% 58.96% -9.9% Jun 2023 297,201 13,509 44.77% 5,681 46.6% 40.7% 12.7% 1,806 965,807 39.40% 60.60% -30.6% May 2023 315,822 -0.2% 14,356 51.79% 5,483 36.8% 54.1% 9.2% 1,811 1,134,182 32.20% 67.80% Apr 2023 281,757 -29.2% 15,653 36.68% 5,540 48.7% 40.6% 10.7% 1,740 1,152,376 44.24% 55.76% 314,102 13,657 49.67% 7,110 47.8% 42.6% 1,918 1,104,354 Mar 2023 -28.2% 9.6% 30.81% 69.19% Feb 2023 303,702 15,185 47.92% 6,546 46.8% 44.8% 8.4% 1,827 1,188,949 0.2% 48.67% 51.33% Jan 2023 348,061 15,821 46.48% 7,283 45.6% 41.2% 1,773 1,073,296 50.74% -7.1% 13.1% 49 26% 5.989 Dec 2022 242,046 -26.7% 11,526 55.46% 43.5% 47.4% 9.1% 1.644 958,832 45.29% 54.71% Nov 2022 311,961 50.75% 7,428 41.8% 45.9% 12.3% 1,644 9.7% 14,180 1,392,089 49.35% 50.65% Oct 2022 223,754 -24.3% 10,655 55.82% 6,409 41.8% 49.3% 8.9% 1,159 1,308,733 41.59% 58.41% Sep 2022 351,824 -18.1% 15,992 51.58% 8,541 46.1% 41.7% 12.2% 1,855 1,265,244 35.66% 64.34% Aug 2022 277,635 1.5% 12,071 53.70% 7,550 47.7% 39.8% 12.5% 1,398 1,380,525 37.07% 62.93%

Holcim Ltd	HOLN	74,187
Geberit	GEBN	57,010
Wienerberger	WIE	41,232
Zur Rose Group	ROS	24,450
Bouygues	BYG	22,412
Sika	SIK	16,197
Vinci	SQU	9,723
HeidelbergCement	HEI	9,539
Saint-Gobain	GOB	8,054
SIG Group	SIG	4,025

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	2,383,622	-15.0%	13,939	44.46%	48,610	46.2%	42.7%	11.1%	13,914	1,114,961	40.64%	59.36%
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%
2019	3,660,242	5.8%	14,467	46.94%	84,950	35.9%	47.1%	17.1%	17,515	725,182	42.17%	57.83%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

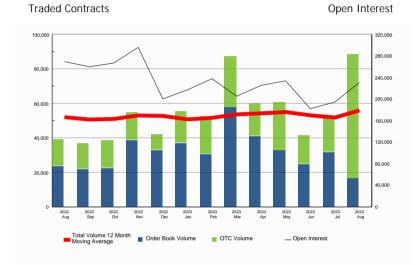
17 7,850 0

Volume Development Trend

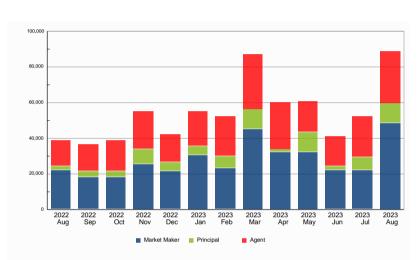
MoM Change YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

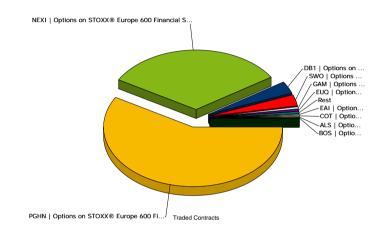
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share o of Trades larket Shar ded Contracts Capital EUR Open Inte Contracts Daily Average Agent Market Maker Total YoY Change Orderbook Share Principa Puts Calls Aug 2023 88,666 3,855 18.50% 1,626 32.4% 54.6% 12.9% 669 230,503 43.42% 56.58% 127.2% Jul 2023 52,566 2,503 60.03% 2,163 44.3% 42.4% 13.3% 458 194,415 53.10% 46.90% -22.8% Jun 2023 41,266 -35.2% 1,876 59.11% 1,880 40.5% 54.1% 5.4% 345 181,875 48.16% 51.84% May 2023 60,618 16.6% 2,755 53.64% 2,126 28.8% 52.9% 18.3% 483 233,631 24.36% 75.64% Apr 2023 59,962 14.2% 3,331 68.55% 1,868 43.1% 53.3% 3.6% 320 225,279 46.37% 53.63% 87,072 3,786 66.58% 3,473 35.6% 52.0% 12.4% 599 205,151 64.48% Mar 2023 38.4% 35.52% 52,651 2,633 435 Feb 2023 57.35% 2,318 43.0% 44.5% 12.5% 237,634 56.60% 23.6% 43.40% 55.7% Jan 2023 55,188 2,509 66.48% 3,002 36.0% 8.3% 344 216,883 40.22% 59.78% -30.1% 42.309 2.337 Dec 2022 2.015 78.05% 37.1% 50.3% 12.6% 360 200.212 32.88% 67.12% -6.6% Nov 2022 55,009 2,500 70.54% 2,391 38.6% 46.0% 15.4% 419 295,719 46.55% 53.45% 80.1% Oct 2022 38,655 10.1% 1,841 57.54% 1,912 44.1% 47.0% 8.9% 332 266,577 52.11% 47.89% Sep 2022 36,606 -30.6% 1,664 60.18% 1,896 40.7% 50.0% 9.3% 363 259,863 25.59% 74.41% 39,034 359 Aug 2022 35.7% 1,697 59.69% 1,899 37.7% 56.1% 6.2% 269,373 47.54% 52.46%

Partners GRP Holding	PGHN	51,649
NEXI	NEXI	28,787
Deutsche Börse	DB1	2,941
SoftwareONE Holding	SWO	2,817
GAM Holding	GAM	600
EURAZEO SE	EUQ	468
GRP BRUXELLES LAMBERT	EAI	286
Comet Holding	COT	280
ALSO Holding	ALS	218
Bossard Holding	BOS	167

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	497,989	8.3%	2,912	54.38%	18,456	37.3%	51.5%	11.2%	3,652	232,200	41.13%	58.87%
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%
2019	544,297	25.5%	2,151	54.08%	14,865	44.9%	35.6%	19.5%	4,640	83,763	67.83%	32.17%

EX EUREX

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

Number of Products Number of Series Launched Products per Month

36 24,385 0

Volume Development Trend MoM Change O

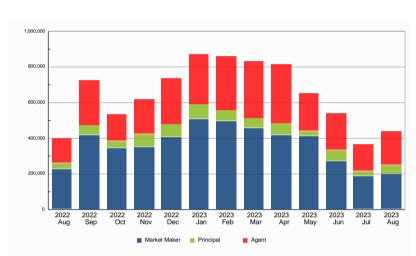
YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

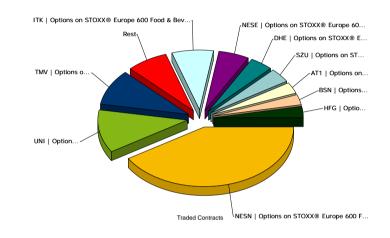
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share ded Contracts o of Trades Capital EUR Open Interest Contracts Total YoY Change Daily Average Orderbook Share Agent Market Make Principa Puts Calls Aug 2023 438,191 19,052 46.14% 8,730 43.0% 45.9% 11.1% 3,172 1,725,683 44.81% 55.19% 8.8% Jul 2023 365,685 17,414 47.58% 8,113 41.1% 51.7% 7.2% 3,033 1,628,845 46.84% 53.16% -11.0% 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% 6,426 May 2023 650,679 6.2% 29,576 44.90% 10,473 32.3% 63.0% 4.7% 2,234,627 44.04% 55.96% 51.6% 7,451 Apr 2023 812,809 -5.1% 45,156 29.87% 10,738 40.6% 7.7% 2,323,486 52.33% 47.67% 15,125 834,304 36,274 38.6% 54.6% 6.7% 6,383 2,446,026 53.78% Mar 2023 3.7% 50.01% 46.22% 2,445,534 Feb 2023 857,945 42,897 42.51% 26,110 34.7% 57.7% 7.6% 7,448 -24.6% 41.56% 58.44% Jan 2023 871,784 39,627 38.26% 32.2% 57.8% 8,232 2,126,857 19,006 9.9% 41.09% 58.91% -16.0% Dec 2022 737,049 17.8% 35.098 50.70% 12,901 34.8% 55.3% 9.9% 6.664 1,743,689 42.20% 57.80% Nov 2022 617,233 28,056 45.58% 9,980 31.7% 11.3% 5,266 2,110,892 47.71% -6.9% 56.9% 52.29% Oct 2022 536,610 -21.7% 25,553 49.36% 10,723 28.9% 64.4% 6.6% 4,767 1,861,868 44.37% 55.63% Sep 2022 728,100 -5.4% 33,095 53.01% 11,828 34.9% 57.0% 8.1% 5,601 1,695,913 41.16% 58.84% 2,983 Aug 2022 402,717 -36.9% 17,509 65.08% 8,896 35.2% 56.8% 7.9% 1,800,559 44.77% 55.23%

Nestlé	NESN	180,553
Unilever PLC	UNI	50,263
TeamViewer AG	TMV	42,778
Anheuser-Busch-InBev	ITK	32,875
NESTLE AG	NESE	24,055
Delivery Hero SE	DHE	17,669
Suedzucker	SZU	16,870
AROUNDTOWN S.A.	AT1	13,668
Danone	BSN	13,044
HelloFresh SE	HFG	12,819

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
2023	5,373,914	-11.3%	31,426	42.35%	107,190	37.1%	54.8%	8.1%	46,040	1,726,204	44.35%	55.65%
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%
2019	8,686,402	13.3%	34,334	43.72%	120,681	29.3%	58.9%	11.8%	69,227	1,506,749	47.95%	52.05%

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

Number of Products	
Number of Series	
Launched Products per Month	

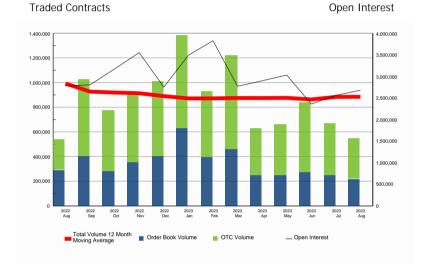
26 17,583 0

MoM Change 🦵

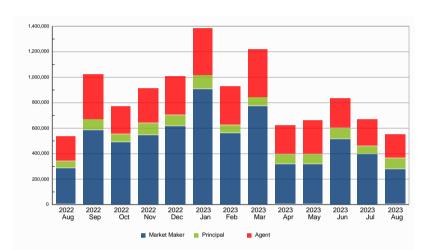
f YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

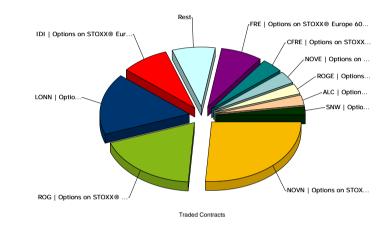


Traded Contracts by Account Type





Volume Development Trend



Market Share ded Contracts o of Trades larket Shar Capital EUR Open Interest Contracts Daily Average Orderbook Share Total YoY Change Agent Market Make Principa Puts Calls Aug 2023 551,807 23,992 39.55% 14,141 33.7% 50.7% 15.5% 6,338 2,679,094 38.13% 61.87% 2.3% Jul 2023 672,807 32,038 36.77% 13,278 31.9% 58.8% 9.2% 7,111 2,560,524 44.27% 55.73% 59.1% Jun 2023 839,406 -15.8% 38,155 32.34% 13,356 28.9% 61.0% 10.1% 11,548 2,358,779 41.77% 58.23% May 2023 661,150 2.8% 30,052 37.65% 12,297 39.6% 48.0% 12.4% 8,266 3,031,466 48.68% 51.32% 48.33% Apr 2023 625,843 -0.5% 34,769 40.06% 12,931 36.4% 50.5% 13.1% 7,826 2,899,119 51.67% Mar 2023 1,222,551 53,154 37.37% 21,888 30.9% 63.3% 14,816 2,771,919 39.95% 60.05% 2.9% 5.9% 42.46% 40.40% Feb 2023 931,944 46,597 19,187 32.7% 60.3% 6.9% 12,223 3,826,887 59.60% 0.3% 65.4% Jan 2023 1,382,650 62,848 45.80% 70,575 26.8% 7.8% 18,985 3,490,241 -13.8% 34 96% 65 04% Dec 2022 1,010,214 -21.6% 48.105 40.16% 23,155 30.1% 60.6% 9.3% 14,150 2,752,420 39.57% 60.43% Nov 2022 917,857 41,721 38.52% 16,981 30.3% 59.2% 10.5% 13,065 3,551,117 43.78% -7.1% 56.22% Oct 2022 775,493 -10.5% 36,928 36.17% 15,080 29.2% 63.1% 7.7% 9,765 3,173,803 42.69% 57.31% Sep 2022 1,025,360 -43.5% 46,607 39.27% 19,245 34.6% 57.0% 8.4% 12,429 2,804,896 38.81% 61.19% Aug 2022 2,775,496 539,404 -39.8% 23,452 54.12% 16,156 36.4% 53.6% 10.0% 5,763 42.04% 57.96%

Most Active Products (Traded Contrac	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
NOVARTIS AG	NOVN	143,969
Roche Holding	ROG	101,535
Lonza Group	LONN	91,649
Idorsia Ltd	IDI	47,287
Fresenius	FRE	41,147
Compagnie	CFRE	21,101
NOVARTIS AG	NOVE	19,473
Roche Holding	ROGE	15,410
ALCON	ALC	14,606
Sanofi-Aventis old	SNW	12,485

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
2023	6,888,158	-0.9%	40,282	39.52%	177,653	31.7%	59.0%	9.3%	87,112	2,679,337	41.11%	58.89%
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%
2019	10,057,261	4.7%	39,752	45.92%	228,798	26.9%	62.3%	10.9%	116,522	2,453,868	45.34%	54.66%

EX EUREX

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

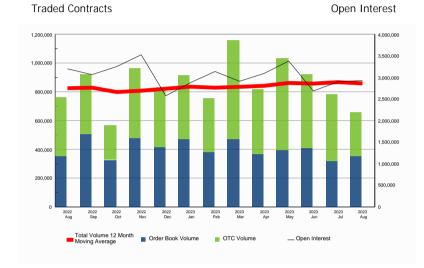
Number of Products Number of Series Launched Products per Month 67 39,333 0

Volume Development Trend

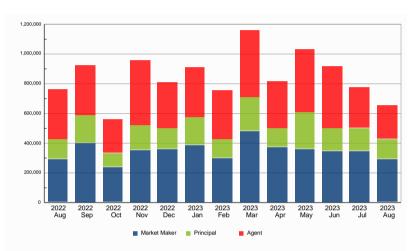
YTM/YTM prev. Year 🔘

i <-25% f >=-25% and < 0% g >=0% and <=25%h > 25%

Traded Contracts & Open Interest

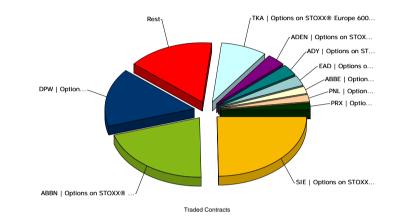


Traded Contracts by Account Type





MoM Change



Market Share ded Contracts o of Trades larket Shar Capital EUR Open Interest Contracts Agent Market Make Total YoY Change Daily Average Orderbook Share Principa Puts Calls Aug 2023 658,632 28,636 52.92% 18,058 34.9% 43.9% 21.2% 4,844 2,929,194 37.18% 62.82% -13.8% Jul 2023 779,955 37,141 40.70% 14,603 35.8% 44.0% 20.2% 4,901 2,896,802 41.57% 58.43% 17.7% Jun 2023 919,073 41,776 44.27% 16,710 45.3% 37.6% 17.1% 5,362 2,686,108 47.05% 52.95% -5.2% 3,379,578 May 2023 1,032,163 30.0% 46,917 38.39% 15,612 41.0% 34.7% 24.3% 4,960 35.93% 64.07% Apr 2023 820,213 11.7% 45,567 44.22% 12,986 39.2% 45.6% 15.2% 4,023 3,092,770 43.67% 56.33% 1,160,322 40.33% 19,538 38.8% 41.6% 5,824 2,910,620 59.36% Mar 2023 6.4% 50,449 19.6% 40.64% Feb 2023 755,879 37,794 50.39% 17,859 43.2% 39.4% 4,518 3,136,962 42.02% 57.98% -9.8% 17.4% Jan 2023 912,821 41,492 51.53% 20,688 37.2% 42.0% 20.8% 4,799 2,878,758 22.3% 42.65% 57.35% Dec 2022 809,303 26.0% 38.538 51.48% 16,698 37.8% 44.5% 17.7% 4.133 2,574,715 46.83% 53.17% 960,645 43,666 49.62% 21,072 45.6% 36.6% 5,301 3,525,118 Nov 2022 13.2% 17.8% 54.17% 45.83% Oct 2022 564,408 -39.1% 26,877 57.78% 16,428 40.7% 41.9% 17.3% 2,612 3,251,288 45.36% 54.64% Sep 2022 923,980 5.0% 41,999 54.87% 21,001 36.2% 43.2% 20.6% 4,270 3,064,165 36.75% 63.25% 3,500 Aug 2022 764,250 -4.3% 33,228 45.93% 16,823 44.0% 38.0% 18.1% 3,199,412 47.70% 52.30%

Siemens	SIE	162,868
ABB	ABBN	135,416
Deutsche Post	DPW	103,958
Thyssen Krupp	TKA	55,391
Adecco	ADEN	23,005
ADYEN NV	ADY	19,418
Airbus Group N.V.	EAD	17,416
ABB	ABBE	13,690
PostNL	PNL	12,880
Prosus NV	PRX	12,531

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	7,039,058	6.6%	41,164	44.77%	136,054	39.6%	40.8%	19.6%	39,231	2,929,592	41.33%	58.67%
2022	9,858,488	-6.0%	38,360	55.28%	237,919	40.2%	43.7%	16.1%	51,310	2,581,573	42.29%	57.71%
2021	10,488,675	-36.0%	40,971	45.72%	221,554	42.1%	41.3%	16.6%	57,910	2,472,093	50.83%	49.17%
2020	16,380,081	-13.0%	64,236	48.43%	412,687	35.2%	46.9%	17.9%	82,216	3,415,858	45.74%	54.26%
2019	18,831,608	11.1%	74,433	46.90%	418,633	35.4%	47.2%	17.4%	90,581	3,866,579	47.47%	52.53%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

33 22,634 0

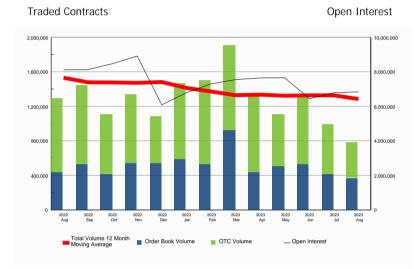
Volume Development Trend

MoM Change **f** YTM/YT

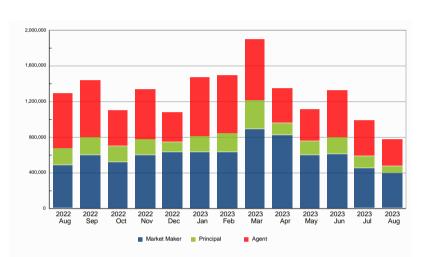
YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

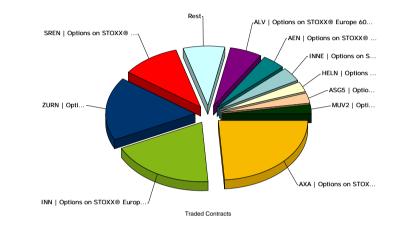
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	783,701	-39.5%	34,074	46.39%	14,005	39.2%	50.0%	10.8%	4,501	6,834,870	31.12%	68.88%
Jul 2023	988,902	-0.2%	47,091	42.23%	12,941	40.8%	45.8%	13.5%	4,543	6,785,454	30.35%	69.65%
Jun 2023	1,331,734	4.4%	60,533	39.69%	14,568	39.8%	45.8%	14.4%	5,866	6,442,325	32.45%	67.55%
May 2023	1,113,061	-12.0%	50,594	45.38%	16,184	31.9%	53.6%	14.6%	6,344	7,654,728	37.16%	62.84%
Apr 2023	1,345,547	6.3%	74,753	32.59%	15,762	29.2%	60.8%	10.0%	6,829	7,642,286	44.92%	55.08%
Mar 2023	1,904,222	-21.2%	82,792	48.36%	27,525	36.1%	46.7%	17.2%	9,313	7,548,063	34.03%	65.97%
Feb 2023	1,500,969	-25.0%	75,048	35.20%	15,575	43.5%	42.0%	14.5%	7,219	7,299,623	31.54%	68.46%
Jan 2023	1,469,809	-35.9%	66,810	39.97%	19,184	45.1%	42.9%	12.0%	8,305	6,786,715	36.88%	63.12%
Dec 2022	1,080,158	11.8%	51,436	49.56%	15,050	31.1%	58.5%	10.3%	5,748	6,081,910	41.12%	58.88%
Nov 2022	1,345,011	-3.9%	61,137	39.90%	16,091	41.8%	44.3%	13.8%	7,598	8,911,676	39.19%	60.81%
Oct 2022	1,106,528	-1.5%	52,692	36.96%	16,097	36.3%	47.5%	16.2%	5,143	8,472,159	38.91%	61.09%
Sep 2022	1,442,189	-30.5%	65,554	36.71%	16,893	44.7%	41.5%	13.8%	6,296	8,127,438	32.99%	67.01%
Aug 2022	1,296,255	-3.8%	56,359	33.81%	13,543	48.0%	37.7%	14.4%	6,034	8,110,831	38.32%	61.68%

AXA	AXA	186,914
ING	INN	147,519
Zurich Insurance Group	ZURN	135,317
Swiss Re	SREN	82,102
Allianz	ALV	46,819
Aegon	AEN	32,821
ING GROEP NV CVA	INNE	29,721
Helvetia Holding	HELN	23,004
Generali (ITA exec. type)	ASG5	21,262
Münchener Rückversicherung	MUV2	19,154

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
2023	10,437,945	-18.5%	61,041	41.10%	135,744	38.2%	48.1%	13.7%	52,920	6,837,695	35.04%	64.96%
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%
2019	20,828,815	-1.3%	82,327	40.55%	245,952	33.2%	54.0%	12.8%	94,355	7,321,207	40.41%	59.59%

EX EUREX

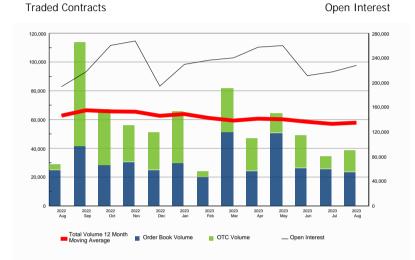
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Media Components

Number of Products	
Number of Series	
Launched Products per Month	

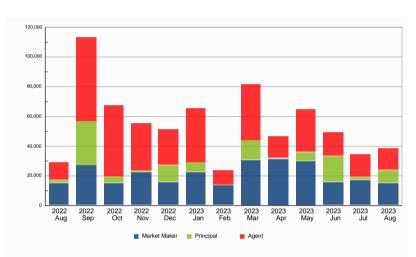
14 8,059 0



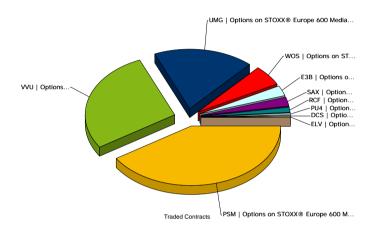
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share aded Contracts lo of Trades Aarket Share Capital EUR Open Inte Contracts Daily Average Agent Market Maker Total YoY Change Orderbook Share Principa Puts Calls Aug 2023 38,855 1,689 59.61% 930 39.6% 39.5% 20.9% 80 227,900 55.81% 44.19% 34.1% Jul 2023 34,797 1,657 73.13% 1,221 44.3% 48.5% 7.2% 67 217,209 40.93% 59.07% -33.0% Jun 2023 49,378 -29.6% 2,244 53.05% 805 32.5% 32.4% 35.1% 128 211,296 25.35% 74.65% May 2023 64,573 -7.8% 2,935 77.99% 1,200 43.9% 46.5% 9.6% 116 260,071 26.99% 73.01% Apr 2023 46,688 51.9% 2,594 51.53% 864 31.6% 67.0% 1.4% 86 257,439 31.15% 68.85% 1,275 81,933 178 3,562 62.72% 46.6% 37.3% 16.1% 240,142 58.43% Mar 2023 -20.8% 41.57% 75 Feb 2023 23,944 1,197 83.50% 804 43.1% 56.4% 0.5% 236,268 39.94% 60.06% -57.9% Jan 2023 65,721 2,987 45.09% 1,120 55.7% 34.1% 10.2% 174 229,524 49.89% 50.11% 28.7% Dec 2022 51.456 -40.0% 2.450 47.90% 1.118 47.4% 30.1% 22.5% 93 194.147 68.48% 31.52% Nov 2022 55,782 2,536 54.06% 1,287 57.4% 40.0% 2.6% 204 267,465 48.53% 51.47% -4.2% Oct 2022 67,248 -12.4% 3,202 41.49% 1,001 70.7% 22.7% 6.7% 141 260,329 52.35% 47.65% Sep 2022 113,525 65.3% 5,160 36.23% 1,283 49.8% 23.7% 26.5% 178 217,470 62.23% 37.77% 58 Aug 2022 28,966 -65.1% 1,259 85.16% 858 41.2% 51.5% 7.3% 193,378 25.35% 74.65%

ProSiebenSat.1	PSM	15,917
VIVENDI	VVU	10,782
Universal Music Group	UMG	6,958
Wolters Kluwer	WOS	2,138
EUTELSAT COMMUNICATION	E3B	1,080
Stroer SE Co. KGaA o.N.	SAX	1,059
Téléperformance	RCF	506
Publicis Groupe	PU4	234
JCDECAUX	DCS	100
RELX PLC	ELV	81

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	405,889	-12.4%	2,374	61.65%	8,219	43.1%	43.4%	13.5%	905	228,122	38.64%	61.36%
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%
2019	1,174,501	-0.4%	4,642	55.63%	20,987	31.7%	54.8%	13.5%	2,956	216,362	42.51%	57.49%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

15 9,241 0



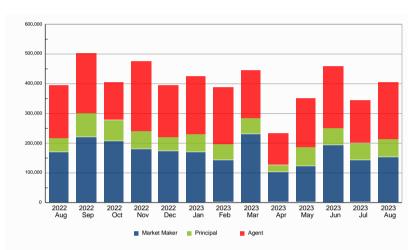
MoM Change 🔘 YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

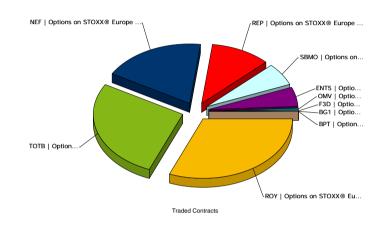
Traded Contracts & Open Interest



Traded Contracts by Account Type







Market Share ded Contracts o of Trades larket Shar Capital EUR Open Interest Contracts Agent Market Make Total YoY Change Daily Average Orderbook Share Principa Puts Calls Aug 2023 403,579 17,547 43.89% 4,588 46.8% 38.1% 15.2% 1,414 3,621,483 43.36% 56.64% 2.4% Jul 2023 345,449 16,450 42.53% 6,041 42.0% 41.4% 16.6% 1,303 3,492,524 49.43% 50.57% -32.6% Jun 2023 460,744 -23.1% 20,943 33.82% 6,265 45.3% 41.5% 13.1% 1,799 3,405,789 43.08% 56.92% 16,009 May 2023 352,192 -48.3% 39.85% 5,342 47.5% 34.7% 17.8% 1,340 3,690,900 47.00% 53.00% Apr 2023 232,641 -42.6% 12,925 54.99% 4,073 46.3% 43.8% 9.9% 884 3,530,916 52.05% 47.95% 19,405 1,739 Mar 2023 446,326 61.28% 7,206 36.6% 51.3% 3,512,661 40.06% -16.9% 12.1% 59.94% 5,871 Feb 2023 387,603 19,380 47.54% 49.1% 37.1% 1,460 3,682,533 52.00% 48.00% -39.3% 13.8% Jan 2023 425,256 19,330 52.05% 4,926 46.1% 40.0% 13.8% 1,579 3,567,026 46.53% 53.47% -61.1% Dec 2022 393,854 -57.8% 18,755 49.75% 4.203 44.2% 43.6% 12.2% 1.673 3,378,704 52.56% 47.44% Nov 2022 474,306 21,559 47.53% 5,193 49.0% 37.9% 13.1% 2,009 4,649,956 39.87% -69.3% 60.13% Oct 2022 405,419 -57.3% 19,306 65.81% 6,342 31.8% 50.7% 17.5% 1,438 4,582,929 53.62% 46.38% Sep 2022 504,317 -44.8% 22,924 47.08% 6,271 40.6% 43.9% 15.5% 1,855 4,498,568 46.11% 53.89% Aug 2022 1,374 394,273 -35.5% 17,142 51.21% 5,558 44.9% 42.7% 12.4% 4,659,405 49.58% 50.42%

Most Active Products (Traded Contracts	,	
Shell Plc	ROY	125,708
TotalEnergies SE	TOTB	110,234
Neste Oil Corporation	NEF	75,149
Repsol YPF	REP	43,402
SBM Offshore	SBMO	24,598
ENI (ITA exec. type)	ENT5	20,995
OMV	OMV	2,717
Fugro	F3D	578
BAWAG Group AG	BG1	171
BP	BPT	27

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	3,053,790	-37.2%	17,858	46.74%	44,312	44.8%	41.1%	14.1%	11,518	3,621,892	46.14%	53.86%
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%
2019	6,459,584	11.5%	25,532	45.59%	74,720	37.7%	47.3%	14.9%	22,715	2,500,840	40.32%	59.68%

EX EUREX

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

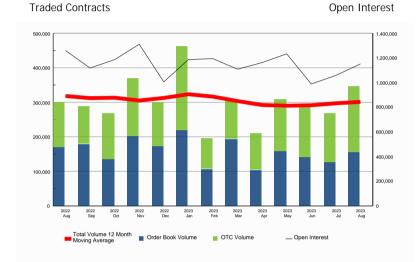
Number of Products Number of Series Launched Products per Month 29 19,423 0

Volume Development Trend

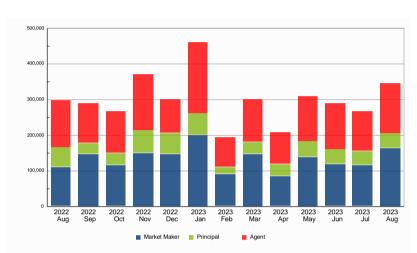
MoM Change YTM/YTM prev. Year

i < -25% f >=-25% and < 0% g >=0% and <=25%h > 25%

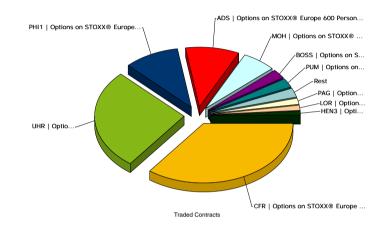
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share	l.		Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent M	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	345,196	15.4%	15,009	44.90%	13,204	40.2%	47.8%	12.0%	4,898	1,151,667	36.92%	63.08%
Jul 2023	268,902	34.7%	12,805	47.37%	10,742	42.7%	43.5%	13.8%	4,119	1,058,122	46.07%	53.93%
Jun 2023	291,069	5.2%	13,230	48.11%	10,256	45.0%	40.9%	14.1%	3,495	988,520	38.70%	61.30%
May 2023	308,877	-6.9%	14,040	51.47%	10,767	40.5%	44.5%	15.0%	4,311	1,232,933	45.12%	54.88%
Apr 2023	209,953	-39.4%	11,664	49.69%	9,881	43.1%	40.7%	16.2%	3,191	1,162,450	45.75%	54.25%
Mar 2023	301,991	-34.0%	13,130	63.78%	14,195	40.3%	48.6%	11.1%	4,111	1,108,340	45.72%	54.28%
Feb 2023	195,157	-29.8%	9,758	54.51%	10,719	42.9%	46.8%	10.3%	2,700	1,193,911	46.90%	53.10%
Jan 2023	461,996	38.5%	21,000	47.62%	13,509	43.6%	43.6%	12.8%	5,346	1,186,967	49.32%	50.68%
Dec 2022	300,032	42.8%	14,287	57.77%	10,109	31.5%	48.8%	19.7%	3,007	1,005,365	41.63%	58.37%
Nov 2022	371,152	-20.8%	16,871	54.18%	13,980	42.3%	40.5%	17.2%	3,690	1,310,775	44.17%	55.83%
Oct 2022	268,693	5.5%	12,795	49.70%	11,213	44.5%	42.9%	12.6%	2,782	1,186,334	36.26%	63.74%
Sep 2022	289,273	-20.0%	13,149	61.53%	9,715	38.3%	50.9%	10.8%	2,636	1,117,844	31.38%	68.62%
Aug 2022	299,181	-14.6%	13,008	56.60%	9,726	44.4%	37.1%	18.5%	3,279	1,260,608	38.48%	61.52%

Compagnie Financière Richemont	CFR	121,327
Swatch Group	UHR	94,310
Philips	PHI1	35,037
Adidas	ADS	33,023
LVMH	MOH	21,634
Hugo Boss	BOSS	8,388
Puma	PUM	8,367
Porsche AG pref.	PAG	6,111
L Oréal	LOR	5,206
Henkel	HEN3	3,518

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
2023	2,383,141	-5.5%	13,936	50.55%	93,273	42.2%	44.6%	13.1%	32,170	1,152,240	44.35%	55.65%
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%
2019	5,783,275	34.4%	22,859	45.24%	182,447	37.3%	48.8%	14.0%	49,936	1,053,371	38.67%	61.33%

EX EUREX

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

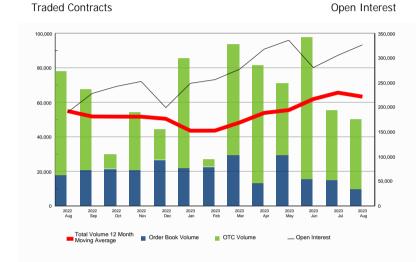
Number of Products Number of Series Launched Products per Month 10 5,572 0

Volume Development Trend

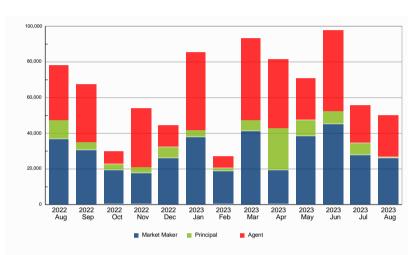
MoM Change **f** YTM/YTM prev. Year **h**

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

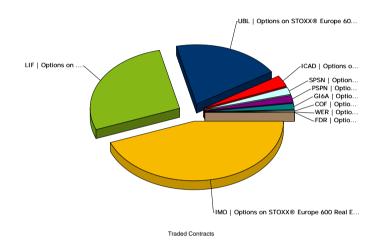
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share	9		Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent M	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	50,401	-35.5%	2,191	19.45%	1,107	47.3%	51.4%	1.3%	154	326,624	40.89%	59.11%
Jul 2023	55,664	406.7%	2,651	26.76%	1,465	38.4%	49.8%	11.8%	212	305,263	48.59%	51.41%
Jun 2023	97,875	358.5%	4,449	15.50%	1,655	46.5%	46.3%	7.2%	258	280,515	61.20%	38.80%
May 2023	70,940	38.6%	3,225	40.94%	2,513	33.4%	53.8%	12.8%	207	335,910	56.90%	43.10%
Apr 2023	81,492	451.4%	4,527	16.13%	1,249	47.5%	23.9%	28.6%	222	317,769	74.21%	25.79%
Mar 2023	93,617	151.1%	4,070	31.23%	2,016	49.5%	44.1%	6.4%	266	277,075	51.83%	48.17%
Feb 2023	27,181	2.2%	1,359	81.97%	1,776	24.1%	68.7%	7.2%	114	255,951	24.05%	75.95%
Jan 2023	85,502	-49.2%	3,886	25.31%	1,628	51.3%	44.2%	4.5%	261	248,499	54.71%	45.29%
Dec 2022	44,466	-24.7%	2,117	59.30%	1,824	28.3%	58.9%	12.8%	145	199,193	54.45%	45.55%
Nov 2022	54,330	-0.9%	2,470	37.95%	1,677	61.1%	32.0%	6.9%	170	252,232	48.16%	51.84%
Oct 2022	29,984	-3.3%	1,428	70.61%	1,894	25.0%	64.8%	10.2%	92	242,350	64.23%	35.77%
Sep 2022	67,782	-35.8%	3,081	30.29%	1,894	48.0%	44.7%	7.3%	184	227,831	74.78%	25.22%
Aug 2022	78,201	366.2%	3,400	22.45%	1,633	39.7%	46.5%	13.7%	214	189,622	56.84%	43.16%

IMMOFINANZ	IMO	22,221
KLEPIERRE	LIF	13,759
Unibail-RODAMCO- Westfield	UBL	9,811
Icade	ICAD	1,571
Swiss Prime Site	SPSN	973
PSP Swiss Property	PSPN	938
Gecina	GI6A	876
Cofinimmo	COF	178
Wereldhave	WER	50
Covivio	FDR	24

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	562,672	37.7%	3,290	27.59%	13,409	44.4%	45.2%	10.4%	1,694	326,751	55.14%	44.86%
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%
2019	309,489	-13.4%	1,223	78.67%	18,916	34.3%	58.5%	7.2%	2,208	55,257	35.54%	64.46%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

13 8,622 0



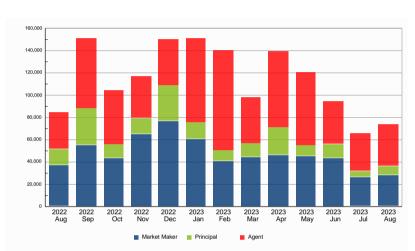
YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

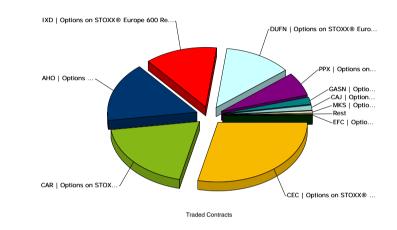
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share aded Contracts o of Trades larket Shar Capital EUR Open Inte Contracts Agent Market Maker Total YoY Change Daily Average Orderbook Share Principa Puts Calls Aug 2023 74,056 3,220 43.13% 1,401 51.5% 38.6% 9.9% 385 406,278 61.23% 38.77% -12.2% Jul 2023 65,578 3,123 50.05% 1,634 51.6% 40.3% 8.1% 461 412,511 51.33% 48.67% -41.7% Jun 2023 94,442 -24.8% 4,293 48.24% 1,780 41.1% 45.8% 13.1% 493 399,892 44.19% 55.81% May 2023 120,986 4.6% 5,499 32.70% 1,676 54.4% 37.5% 8.1% 674 532,939 58.48% 41.52% 72.32% Apr 2023 139,221 26.7% 7,735 28.34% 1,316 48.9% 33.2% 17.9% 650 535,335 27.68% 594 50.88% 97,830 4,253 50.47% 2,174 41.9% 45.0% 13.0% 524,079 Mar 2023 -19.1% 49.12% Feb 2023 140,549 7,027 26.87% 1,686 63.9% 29.1% 537 558,904 57.74% 42.26% 18.3% 7.0% Jan 2023 151,161 6,871 30.23% 1,993 49.7% 40.2% 10.1% 640 475,867 42.71% -0.1% 57.29% 3.536 Dec 2022 150,397 -37.3% 7.162 57.78% 27.8% 50.7% 21.6% 559 400.060 44.75% 55.25% Nov 2022 117,053 5,321 53.66% 2,896 32.1% 55.1% 12.8% 513 632,695 60.53% 39.47% -49.5% Oct 2022 104,648 -13.7% 4,983 40.52% 1,994 46.1% 41.7% 12.2% 443 618,476 52.11% 47.89% Sep 2022 151,326 -53.1% 6,878 41.80% 2,358 41.9% 36.4% 21.7% 537 587,534 40.06% 59.94% 2,887 Aug 2022 84,380 -45.3% 3,669 53.56% 38.9% 44.3% 16.8% 395 586,792 41.10% 58.90%

Ceconomy AG	CEC	21,107
Carrefour	CAR	14,325
Ahold	AHO	11,933
Inditex	IXD	9,642
Dufry AG	DUFN	9,053
PPR	PPX	4,780
Galenica AG Namens- Aktien SF	GASN	1,268
Casino Guichard	CAJ	1,135
MARKS & SPENCER GROUP	MKS	494
Colruyt	EFC	154

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
2023	883,823	-5.9%	5,169	36.45%	13,660	51.0%	38.0%	11.0%	4,433	406,286	57.67%	42.33%
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%
2019	2,677,390	-22.7%	10,583	49.10%	52,419	33.0%	50.0%	16.9%	9,811	803,727	42.62%	57.38%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

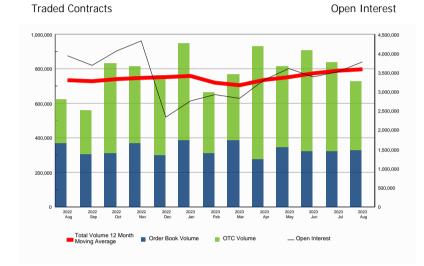
20 15,301 0

Volume Development Trend

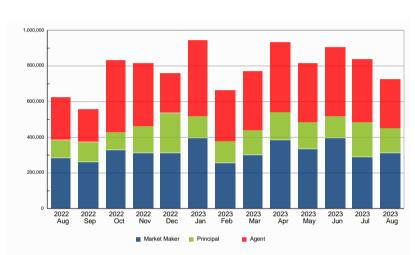
YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

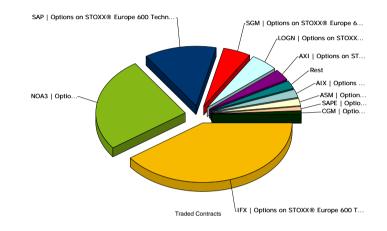


Traded Contracts by Account Type



Traded Contracts by Product

MoM Change



Market Share ded Contracts o of Trades Aarket Shar Capital EUR Open Interest Contracts Agent Market Make Total YoY Change Daily Average Orderbook Share Principa Puts Calls Aug 2023 725,167 31,529 45.26% 12,607 37.5% 42.8% 19.7% 3,760 3,780,150 38.34% 61.66% 16.1% Jul 2023 837,917 39,901 38.63% 12,127 42.3% 34.3% 23.4% 4,314 3,522,696 32.70% 67.30% 27.8% Jun 2023 906,640 41,211 35.58% 11,047 42.9% 43.4% 13.7% 3,777 3,388,833 49.78% 50.22% 41.1% May 2023 813,855 31.7% 36,993 42.23% 12,277 40.3% 41.2% 18.5% 4,038 3,606,127 40.81% 59.19% Apr 2023 933,423 64.6% 51,857 29.25% 9,702 41.9% 40.9% 17.2% 2,924 3,308,756 32.78% 67.22% 770,730 33,510 50.28% 13,787 43.0% 38.5% 18.5% 3,966 2,829,392 59.74% Mar 2023 -18.3% 40.26% Feb 2023 663,555 33,178 46.54% 13,168 42.8% 38.7% 18.5% 3,582 2,926,510 45.36% -41.5% 54.64% Jan 2023 947,071 43,049 40.69% 15,522 45.5% 41.4% 3,941 2,760,741 58.28% 9.1% 13.1% 41.72% Dec 2022 762,120 8.1% 36.291 39.30% 12,066 29.4% 40.9% 29.6% 2.899 2,338,571 45.49% 54.51% Nov 2022 813,093 36,959 45.48% 16,442 43.3% 18.7% 3,677 4,328,118 11.1% 38.0% 61.32% 38.68% Oct 2022 833,677 21.5% 39,699 37.26% 14,470 48.3% 39.5% 12.2% 2,828 4,064,791 34.68% 65.32% Sep 2022 559,416 -11.4% 25,428 54.26% 11,526 33.7% 46.4% 19.9% 2,458 3,689,493 38.10% 61.90% 2,880 3,940,354 Aug 2022 624,524 -3.4% 27,153 58.68% 23,626 38.2% 44.9% 16.9% 49.41% 50.59%

Infineon	IFX	290,228
Nokia	NOA3	185,149
SAP	SAP	95,145
STMicroelectronics	SGM	36,663
Logitech	LOGN	34,789
AtoS	AXI	22,725
Aixtron	AIX	15,280
ASML Holding	ASM	14,752
SAP	SAPE	8,486
Capgemini SA	CGM	5,218

Year	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	6,598,358	9.0%	38,587	40.51%	100,237	42.1%	40.2%	17.6%	30,303	3,780,390	40.13%	59.87%
2022	9,021,954	-34.9%	35,105	46.79%	175,569	39.4%	42.8%	17.7%	42,202	2,339,128	42.83%	57.17%
2021	13,858,578	6.0%	54,135	49.92%	189,519	37.0%	47.5%	15.5%	49,444	3,298,581	59.84%	40.16%
2020	13,075,760	-5.9%	51,277	47.24%	192,258	35.3%	48.0%	16.7%	44,444	2,976,591	57.52%	42.48%
2019	13,899,983	3.2%	54,941	49.23%	175,335	35.2%	52.3%	12.5%	44,301	3,285,042	44.80%	55.20%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

23 10,995 0

MoM Change ᅯ

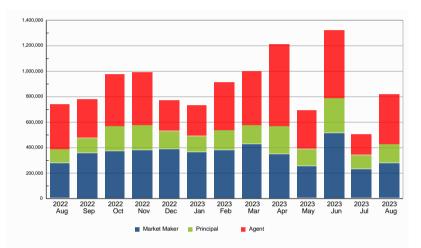
nange 🁌 🛛 YTM/YTM prev. Year 🦵

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Traded Contracts & Open Interest

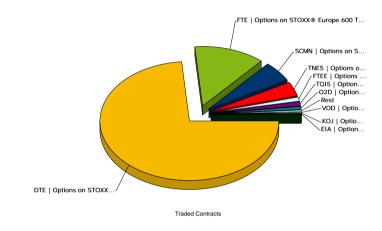


Traded Contracts by Account Type



Traded Contracts by Product

Volume Development Trend



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
Aug 2023	818,906	10.9%	35,605	38.94%	5,001	48.2%	34.0%	17.8%	1,551	5,622,159	41.14%	58.86%
Jul 2023	507,871	-46.3%	24,184	51.51%	3,499	32.7%	44.9%	22.4%	846	5,287,187	56.09%	43.91%
Jun 2023	1,323,515	33.9%	60,160	43.77%	9,790	40.2%	39.1%	20.7%	2,056	5,213,408	41.43%	58.57%
May 2023	693,565	-45.7%	31,526	46.62%	4,185	44.4%	36.3%	19.3%	1,161	5,376,876	45.11%	54.89%
Apr 2023	1,215,514	10.9%	67,529	38.90%	7,707	53.1%	28.4%	18.6%	2,342	5,163,253	47.60%	52.40%
Mar 2023	1,003,768	-19.8%	43,642	48.75%	8,350	42.8%	42.5%	14.7%	2,003	5,068,470	46.84%	53.16%
Feb 2023	910,174	-32.8%	45,509	55.67%	7,325	41.2%	41.5%	17.2%	1,638	5,258,933	44.42%	55.58%
Jan 2023	732,636	-50.9%	33,302	61.33%	6,322	33.1%	49.2%	17.7%	1,180	4,837,927	51.60%	48.40%
Dec 2022	774,757	-54.1%	36,893	58.60%	8,302	31.2%	50.5%	18.3%	1,164	4,561,750	38.71%	61.29%
Nov 2022	990,916	-37.6%	45,042	48.25%	10,845	41.5%	38.4%	20.1%	1,718	6,594,390	51.96%	48.04%
Oct 2022	977,420	-7.7%	46,544	32.73%	8,922	42.2%	38.2%	19.6%	1,642	6,318,572	47.54%	52.46%
Sep 2022	778,686	-9.7%	35,395	56.52%	7,599	39.4%	45.4%	15.2%	1,515	5,979,068	38.96%	61.04%
Aug 2022	738,598	-25.5%	32,113	43.60%	20,157	47.3%	37.2%	15.5%	1,485	6,205,989	31.44%	68.56%

Deutsche Telekom	DTE	602,965
Orange	FTE	103,789
Swisscom	SCMN	46,641
Telefonica	TNE5	31,331
Orange	FTEE	9,317
Telecom Italia (ITA exec. type)	TQI5	9,050
Telefonica Deutschland O2	O2D	7,478
VODAFONE GROUP	VOD	1,576
Kojamo OYJ	KOJ	1,485
Elisa Communications	EIA	1,483

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
2023	7,205,949	-21.2%	42,140	47.20%	52,179	42.9%	38.6%	18.4%	12,777	5,622,253	45.99%	54.01%
2022	12,667,373	-18.5%	49,289	43.33%	103,618	43.9%	38.9%	17.2%	21,397	4,561,904	44.80%	55.20%
2021	15,535,687	23.0%	60,686	39.67%	89,922	50.6%	33.6%	15.8%	23,418	4,728,543	52.50%	47.50%
2020	12,629,602	9.1%	49,528	38.92%	91,159	40.8%	37.2%	22.0%	18,938	3,720,830	48.28%	51.72%
2019	11,579,538	-7.9%	45,769	41.35%	85,536	36.8%	42.9%	20.3%	16,693	3,613,772	43.96%	56.04%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

10 6,639 0

Volume Development Trend

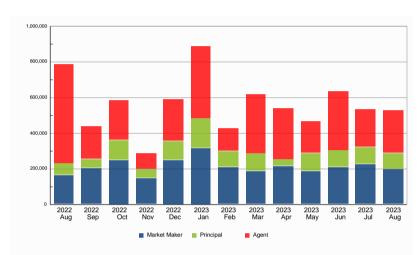
MoM Change **f** YTM/YTM prev. Year **f**

i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

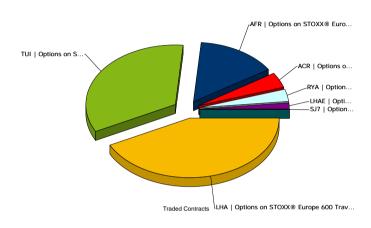
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share ded Contracts o of Trades Aarket Share Capital EUR Open Interest Contracts Agent Market Maker Total YoY Change Daily Average Orderbook Share Principa Puts Calls 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 25,503 50.65% 3,525 40.0% 42.3% 17.7% 325 2,401,369 42.36% 57.64% -35.7% Jun 2023 634,022 28,819 42.34% 3,577 51.6% 32.6% 15.8% 462 2,189,877 32.01% 67.99% 16.1% 64.48% May 2023 465,162 -40.9% 21,144 4,469 38.6% 40.4% 21.0% 341 2,533,631 44.89% 55.11% Apr 2023 543,098 247.8% 30,172 61.39% 8,113 52.8% 39.6% 7.5% 396 2,457,224 59.64% 40.36% 53.6% 404 Mar 2023 619,122 26,918 48.84% 4,876 29.8% 16.5% 2,411,479 26.98% 73.02% -9.7% 430,740 30.7% 206 Feb 2023 21,537 75.09% 3,141 48.5% 20.8% 2,768,955 33.28% 66.72% -41.3% Jan 2023 889,933 40,452 59.29% 4,618 45.7% 35.3% 477 2,606,912 50.2% 18.9% 44.19% 55.81% Dec 2022 589,137 -8.4% 28.054 67.17% 7.082 39.4% 41.9% 18.6% 394 2,026,656 42.49% 57.51% Nov 2022 289,002 13,136 80.64% 4,656 30.6% 51.7% 161 2,921,455 -55.8% 17.8% 37.62% 62.38% Oct 2022 583,311 -50.6% 27,777 55.02% 5,477 38.1% 43.0% 18.8% 274 2,875,723 39.12% 60.88% Sep 2022 440,205 -40.6% 20,009 67.87% 3,784 42.1% 45.7% 12.2% 188 2,841,204 31.77% 68.23% Aug 2022 786,617 132.2% 34,201 33.90% 6,991 70.8% 21.3% 8.0% 514 2,824,802 62.87% 37.13%

Lufthansa	LHA	225,374
TUI	TUI	180,100
Air France KLM	AFR	76,660
Accor	ACR	22,427
Ryanair	RYA	17,436
Deutsche Lufthansa AG	LHAE	8,907
Sodexo	SJ7	54

Year	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	4,648,599	-9.2%	27,185	56.81%	36,905	45.6%	37.6%	16.8%	3,029	2,543,946	39.31%	60.69%
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%
2019	3,653,458	2.0%	14,441	54.71%	61,299	34.1%	50.2%	15.7%	5,955	1,119,244	37.86%	62.14%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

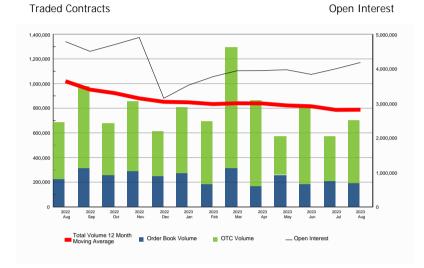
21 13,208 0

Volume Development Trend

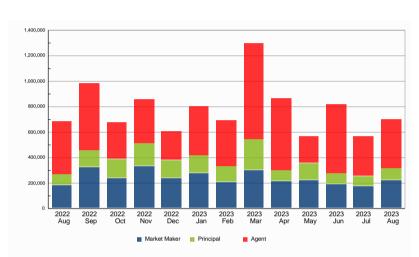
YTM/YTM prev. Year 🥤

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

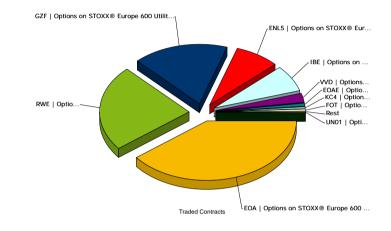


Traded Contracts by Account Type



Traded Contracts by Product

MoM Change O



Market Share o of Trades larket Shar ded Contracts Capital EUR Open Interest Contracts Agent Market Maker Total YoY Change Daily Average Orderbook Share Principa Puts Calls Aug 2023 701,993 30,521 27.78% 5,730 55.1% 31.9% 13.1% 1,409 4,182,757 29.67% 70.33% 2.8% Jul 2023 571,588 27,218 36.47% 5,016 55.5% 30.3% 14.2% 1,136 3,999,770 33.11% 66.89% -38.1% Jun 2023 819,608 -9.2% 37,255 22.54% 6,475 66.1% 23.3% 10.6% 1,381 3,837,395 27.60% 72.40% May 2023 569,008 -25.6% 25,864 45.45% 7,039 37.4% 38.6% 24.0% 1,128 3,971,087 40.28% 59.72% Apr 2023 864,672 -1.9% 48,037 18.85% 4,083 65.3% 24.5% 10.2% 1,379 3,949,492 47.71% 52.29% 57.8% Mar 2023 1,295,219 56,314 24.27% 8,715 23.4% 18.7% 2,215 3,945,099 51.53% 6.6% 48.47% 52.8% Feb 2023 697,200 34,860 26.36% 5,716 30.0% 17.2% 1,450 3,771,959 35.87% 64.13% -19.8% Jan 2023 805,902 36,632 33.95% 8,793 47.7% 34.7% 17.5% 1,753 3,523,071 -5.5% 44.73% 55 27% Dec 2022 609,330 -35.5% 29.016 40.86% 9.588 38.0% 38.9% 23.1% 978 3,145,289 55.32% 44.68% Nov 2022 858,113 39,005 33.51% 8,624 40.5% 39.2% 20.4% 1,474 4,907,765 -37.4% 43.63% 56.37% Oct 2022 681,018 -33.5% 32,429 37.50% 9,306 43.4% 35.0% 21.6% 1,129 4,701,644 38.89% 61.11% Sep 2022 981,818 -45.4% 44,628 32.26% 10,094 53.0% 33.5% 13.6% 1,781 4,504,761 46.53% 53.47% Aug 2022 683,057 -39.3% 29,698 32.50% 8,704 60.4% 27.4% 12.2% 1,182 4,787,853 49.46% 50.54%

E.ON SE	EOA	276,431
RWE	RWE	164,467
GDF Suez	GZF	120,026
Enel (ITA exec. type)	ENL5	56,464
Iberdrola	IBE	52,266
Veolia Environnement	VVD	15,936
E.ON	EOAE	6,658
KONE	KC4	4,659
Fortum Corporation	FOT	2,997
Uniper SE Namens-Aktien o.N.	UN01	868

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
2023	6,325,190	-10.8%	36,989	28.16%	51,567	55.7%	28.6%	15.6%	11,851	4,188,176	39.58%	60.42%
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%
2019	9,611,658	-30.9%	37,991	37.09%	98,416	41.6%	39.4%	19.0%	13,942	3,446,884	42.12%	57.88%

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



Volume Development Trend

MoM Change YTM

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%



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

Equity Derivatives :: Equity Options :: Options on Russian Stocks



Volume Development Trend

MoM Change YTM/Y

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%



Total	YoY Change	Daily Average	Orderbook Share	Agent	Market Maker	Principal	EUK	Contracts	Calls	Puts
	-100.0%									
	-100.0%									
	-100.0%									
	-100.0%									
	-100.0%									
	-100.0%									
	-100.0%									
	-100.0%									
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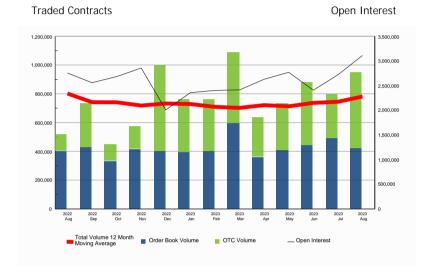
Year	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio		Market Share	9
	Total	YoY Change	Daily Average O	order Book Share		Agent N	larket Maker	Principal	EUR	Contracts	Calls	Puts
		-100.0%										
2022	93,554	-84.3%	364	57.44%	800	60.9%	37.8%	1.3%	138	263,757	46.15%	53.85%
2021	597,334	113.8%	2,333	43.49%	1,148	71.2%	21.7%	7.1%	633	227,661	61.02%	38.98%
2020	279,347	143.2%	1,095	34.52%	1,046	54.7%	29.1%	16.2%	286	69,177	43.28%	56.72%
2019	114,873	52.1%	454	38.90%	611	46.5%	26.1%	27.4%	138	35,600	72.69%	27.31%

EX EUREX

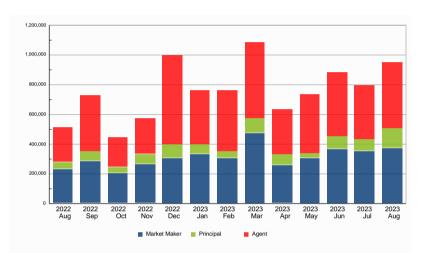
Equity Derivatives :: Equity Options :: Options on Other StocksNumber of Products140Number of Series76,782Launched Products per Month0



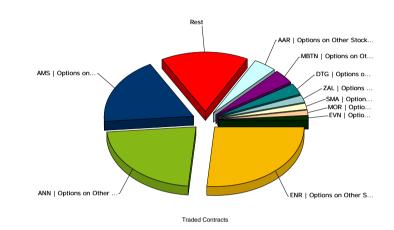
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share ded Contracts o of Trades larket Shar Capital EUR Open Interest Contracts Agent Market Maker Puts Total YoY Change Daily Average Orderbook Share Principa Calls Aug 2023 952,390 41,408 43.97% 19,848 46.5% 39.4% 14.1% 1,894 3,111,339 35.54% 64.46% 84.3% Jul 2023 795,571 37,884 62.04% 19,883 45.8% 44.2% 9.9% 1,594 2,717,754 36.23% 63.77% 13.2% 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% 2,769,572 May 2023 734,514 -11.9% 33,387 55.54% 18,802 53.9% 41.3% 4.9% 1,286 38.60% 61.40% Apr 2023 634,779 56.9% 35,266 56.25% 15,113 47.7% 41.0% 11.3% 1,384 2,628,115 44.57% 55.43% Mar 2023 1,087,027 47,262 54.59% 25,067 47.2% 43.7% 2,338 2,412,484 63.30% -7.1% 9.1% 36.70% Feb 2023 761,050 38,053 52.21% 16,764 53.4% 40.3% 6.3% 1,322 2,401,843 48.97% 51.03% -23.9% Jan 2023 764,000 34,727 51.94% 19,728 47.6% 43.3% 9.1% 1,699 2,356,225 48.12% 51.88% -5.5% 1,000,864 Dec 2022 20.5% 47.660 40.13% 16,135 60.1% 30.7% 9.2% 1.553 2,006,541 52.65% 47.35% Nov 2022 576,563 26,207 71.60% 19,489 41.8% 46.4% 11.8% 1,135 2,856,077 39.88% 60.12% -32.0% Oct 2022 449,513 -1.4% 21,405 73.28% 17,300 45.8% 44.8% 9.5% 910 2,682,765 34.68% 65.32% Sep 2022 731,497 -49.8% 33,250 58.25% 19,622 52.1% 39.4% 8.5% 1,870 2,558,174 34.12% 65.88% Aug 2022 77.93% 2,754,565 516,719 -3.3% 22,466 18,290 45.6% 44.5% 9.9% 1,338 41.66% 58.34%

Siemens Energy	ENR	250,107
Dt. Annington Immobilien SE	ANN	213,970
ams AG Inhaber-Aktien o.N.	AMS	173,238
ABN AMRO Bank	AAR	39,628
Meyer Burger Technology	MBTN	38,306
Daimler Truck Holding AG	DTG	28,889
Zalando SE Inhaber-Aktien o.N.	ZAL	17,674
SMA Solar Technology	SMA	16,287
MorphoSys AG	MOR	12,305
EVN AG	EVN	11,088

Year	Traded Contracts				No of Trades	Market Sha	re				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	6,612,268	9.6%	38,668	52.99%	155,018	48.6%	41.9%	9.5%	13,252	3,298,425	39.16%	60.84%
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%
2019	4,864,242	17.3%	19,226	59.33%	153,596	46.6%	42.8%	10.5%	14,612	1,045,205	43.76%	56.24%

EX EUREX

Equity Index Derivatives

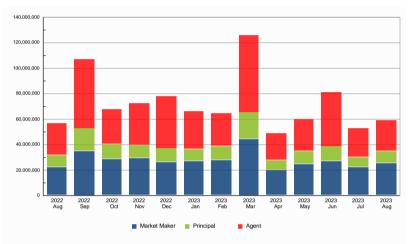
Number of Products Number of Series Launched Products per Month 386 80,546 1



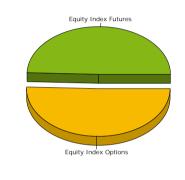
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Traded Contracts

Month	Traded Contracts				No of Trades				Capital Volume in Mio			Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures	
Aug 2023	59,365,075	4.1%	2,581,090	67.97%	6,658,129	41.4%	43.2%	15.5%	2,884,829	59,581,018	50.59%	49.41%	
Jul 2023	52,570,457	-10.7%	2,503,355	67.45%	5,456,929	42.5%	42.4%	15.1%	2,580,723	57,784,973	51.72%	48.28%	
Jun 2023	81,508,168	-15.9%	3,704,917	56.80%	6,187,911	52.2%	33.2%	14.6%	3,675,393	55,872,511	37.57%	62.43%	
May 2023	59,897,790	-13.7%	2,722,627	64.41%	6,018,197	42.2%	41.4%	16.4%	2,743,271	65,026,884	51.13%	48.87%	
Apr 2023	49,047,908	-13.0%	2,724,884	62.68%	4,823,016	42.7%	40.9%	16.4%	2,179,533	62,930,281	53.82%	46.18%	
Mar 2023	125,739,413	1.1%	5,466,931	60.99%	11,033,963	48.2%	35.3%	16.5%	4,887,439	62,743,622	39.68%	60.32%	
Feb 2023	65,047,285	-13.5%	3,252,364	64.41%	7,117,037	40.6%	42.8%	16.6%	2,998,451	64,769,204	50.67%	49.33%	
Jan 2023	66,241,475	5.8%	3,010,976	60.46%	6,957,224	44.9%	40.3%	14.9%	2,855,112	59,920,245	52.89%	47.11%	
Dec 2022	77,725,772	6.8%	3,701,227	57.25%	6,673,733	52.0%	33.8%	14.2%	3,216,739	53,961,356	34.48%	65.52%	
Nov 2022	72,888,298	10.3%	3,313,104	59.50%	7,589,103	45.2%	40.3%	14.5%	3,054,503	71,195,729	54.15%	45.85%	
Oct 2022	68,223,484	24.8%	3,248,737	67.32%	8,861,012	41.1%	41.6%	17.3%	2,709,830	66,836,467	49.33%	50.67%	
Sep 2022	106,888,483	30.1%	4,858,567	58.83%	10,009,952	50.7%	32.9%	16.4%	4,025,458	65,031,859	37.57%	62.43%	
Aug 2022	57,007,262	25.9%	2,478,577	66.30%	7,030,949	44.2%	39.2%	16.6%	2,424,259	66,532,599	50.16%	49.84%	

Most Active Products (Traded Con	tracts)		
EURO STOXX 50® Index Options	Option	OESX	20,810,841
EURO STOXX 50® Index Futures	Future	FESX	17,311,304
EURO STOXX® Banks Futures	Future	FESB	3,505,971
EURO STOXX® Banks Options	Option	OESB	2,421,053
KOSPI 200	Option	OKS2	1,995,043
STOXX® Europe 600	Future	FXXP	1,826,705
DAX [®] Options	Option	ODAX	1,575,045
DAX® Futures	Future	FDAX	1,270,130
Mini-DAX Futures	Future	FDXM	969,230
TRF ON EUROSTOXX50	Future	TESX	780,651

Year	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average Ord	er Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2023	559,417,571	-6.9%	3,271,448	62.58%	54,252,406	45.1%	39.1%	15.8%	24,804,749	59,990,413	46.97%	53.03%
2022	926,526,748	21.3%	3,605,162	61.56%	104,256,893	46.9%	37.5%	15.6%	37,140,171	54,017,682	44.54%	55.46%
2021	763,587,671	-25.1%	2,982,764	59.60%	73,582,753	44.0%	39.8%	16.2%	32,811,209	51,332,114	46.52%	53.48%
2020	1,019,059,736	10.8%	3,996,313	64.03%	99,141,341	37.8%	42.7%	19.5%	36,971,209	53,847,270	43.31%	56.69%
2019	920,074,621	0.4%	3,636,659	61.16%	72,300,278	38.4%	41.3%	20.3%	36,421,794	53,648,340	46.91%	53.09%

271

4,497

14,000,000

12,000,000

10,000,000

3.000.000

5.000.000

Open Interest

0

Equity Index Derivatives :: Equity Index Futures

Number of Products	
Number of Series	
Launched Products per Month	

2023 Feb

Total Volume 12 Month Moving Average Order Book Volume OTC Volume 2023 May 2023

___ Open Interest

Traded Contracts & Open Interest

Traded Contracts

80,000,000

70,000,00

60,000,00

50,000,00

40,000,000

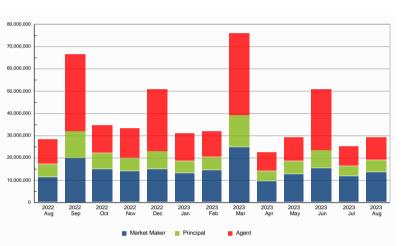
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2022 Aua

Traded Contracts by Account Type



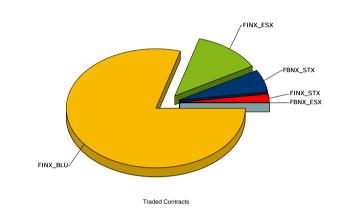
Volume Development Trend

YoY Change O

YTM/YTM prev. Year 🦵

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share	Э		Capital Volume in Mio	Open Interest in	Market Share		Most Active F
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts	
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			EURO STO
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			Futures
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			EURO STO
May 2023	29,270,180	-16.7%	1,330,463	84.33%	4,764,265	36.5%	44.0%	19.5%	1,558,257	11,600,911			Futures
Apr 2023	22,651,522	-20.4%	1,258,418	83.19%	3,724,012	37.6%	42.9%	19.6%	1,160,517	11,998,765			STOXX® E
Mar 2023	75,840,897	2.7%	3,297,430	73.13%	9,242,018	48.5%	32.9%	18.6%	3,218,488	11,676,136			DAX® Fut
Feb 2023	32,087,840	-13.7%	1,604,392	83.31%	5,597,606	36.0%	44.8%	19.2%	1,724,499	12,630,202			Mini-DAX I
Jan 2023	31,203,248	0.6%	1,418,329	77.66%	5,313,729	40.7%	42.1%	17.2%	1,549,067	12,069,849			TRF ON E
Dec 2022	50,928,545	14.7%	2,425,169	61.59%	5,235,778	54.8%	29.7%	15.5%	2,233,842	11,385,215			Micro-DAX
Nov 2022	33,421,590	17.1%	1,519,163	76.75%	5,742,153	41.0%	42.0%	16.9%	1,617,516	13,837,137			SMI® Futu
Oct 2022	34,566,697	35.2%	1,646,033	84.79%	6,981,985	36.5%	43.2%	20.4%	1,549,112	13,193,850			Eurex Dail KOSPI 200
Sep 2022	66,734,216	32.7%	3,033,373	67.12%	8,048,922	51.9%	29.9%	18.1%	2,666,024	12,539,155			MSCI Eme
Aug 2022	28,412,671	35.1%	1,235,334	82.65%	5,390,641	39.4%	40.7%	19.9%	1,356,836	12,648,983			Asia

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Futures	FESX	17,311,304
EURO STOXX® Banks Futures	FESB	3,505,971
STOXX® Europe 600	FXXP	1,826,705
DAX® Futures	FDAX	1,270,130
Mini-DAX Futures	FDXM	969,230
TRF ON EUROSTOXX50	TESX	780,65 ²
Micro-DAX Futures	FDXS	545,069
SMI® Futures	FSMI	504,127
Eurex Daily Futures on KOSPI 200 Futures	FBK2	308,186
MSCI Emerging Markets Asia	FMEA	197,349

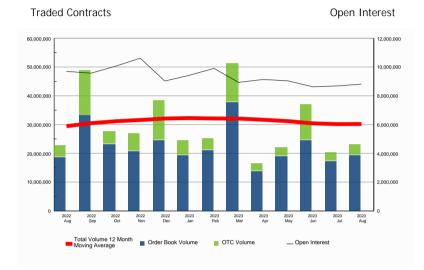
Year	Traded Contracts				No of Trades	Market Share)				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	296,647,634	-9.6%	1,734,781	77.00%	42,690,796	42.9%	39.0%	18.1%	14,663,509	11,048,138		
2022	513,859,611	25.8%	1,999,454	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		
2019	488,498,763	-1.7%	1,930,825	74.06%	58,089,112	38.2%	39.1%	22.6%	22,180,915	10,055,245		

EX EUREX

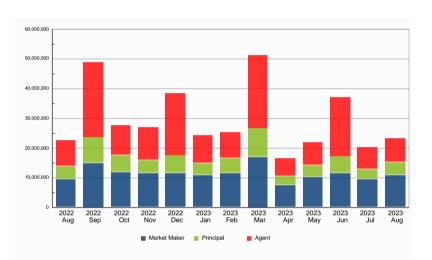




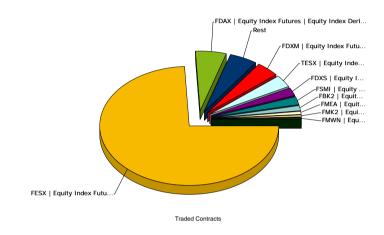
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



FESX

FDAX

FDXM

TESX

FDXS

FSMI

FBK2

FMEA

FMK2

FMWN

17,311,304

1,270,130

969,230

780,651

545,069

504,127

308,186

197,349

171,678

113,391

ducts (Traded Contracts)

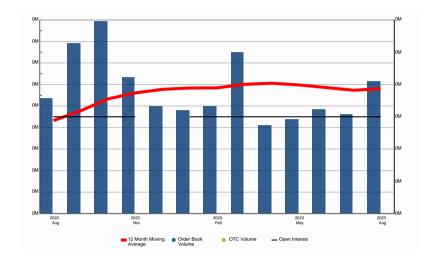
Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share		Most Active Products (Traded Contra
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts	
Aug 2023	23,311,613	2.5%	1,013,548	83.45%	4,453,723	35.2%	47.4%	17.4%	1,523,300	8,811,000			EURO STOXX 50® Index
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			Futures
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			DAX [®] Futures
May 2023	22,031,458	-21.0%	1,001,430	85.47%	4,175,490	35.1%	45.9%	19.0%	1,486,450	9,042,938			Mini-DAX Futures
Apr 2023	16,537,453	-22.4%	918,747	83.71%	3,252,916	36.0%	45.1%	18.9%	1,103,516	9,133,883			TRF ON EUROSTOXX50
Mar 2023	51,242,203	-0.9%	2,227,922	73.87%	7,639,462	48.0%	33.1%	18.9%	2,995,768	8,934,252			Micro-DAX Futures
Feb 2023	25,226,369	-5.9%	1,261,318	83.93%	4,956,043	34.6%	46.5%	18.9%	1,650,507	9,904,619			SMI® Futures
Jan 2023	24,434,147	7.9%	1,110,643	78.65%	4,697,337	39.2%	43.9%	16.9%	1,480,783	9,424,943			Eurex Daily Futures on
Dec 2022	38,564,348	19.0%	1,836,398	63.95%	4,651,923	54.2%	30.2%	15.5%	2,096,975	9,026,275			KOSPI 200 Futures
Nov 2022	26,995,604	23.9%	1,227,073	76.66%	5,133,956	40.9%	42.5%	16.6%	1,550,277	10,617,849			MSCI Emerging Markets Asia
Oct 2022	27,637,600	40.9%	1,316,076	83.81%	6,242,902	36.6%	43.5%	20.0%	1,485,748	10,060,383			
Sep 2022	49,056,827	34.1%	2,229,856	67.79%	7,068,783	51.6%	30.2%	18.3%	2,500,021	9,570,892			Eurex Daily Futures on Mini KOSPI 200 Futures
Aug 2022	22,738,737	36.9%	988,641	82.00%	4,813,926	39.1%	41.3%	19.5%	1,301,273	9,698,758			MSCI World

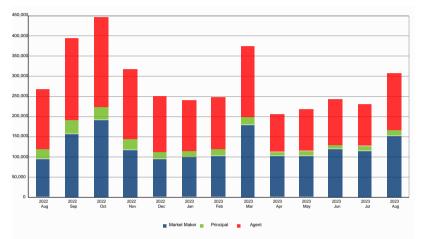
Traded Contracts				No of Trades	Market Share	е		Capital Volume in Mio	Open Interest in	Market Share	
Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
220,071,053	-9.4%	1,286,965	78.12%	37,085,394	41.7%	40.4%	17.9%	13,868,351	8,838,764		
385,174,707	28.2%	1,498,734	75.34%	75,636,848	45.2%	36.6%	18.2%	21,474,521	9,064,111		
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		
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		
370,912,872	-4.7%	1,466,059	75.73%	52,689,727	37.2%	40.9%	21.9%	21,160,310	6,818,561		

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

7

Number of Series





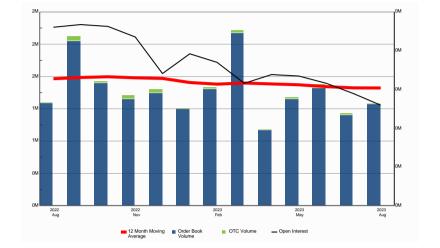
Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	308,186	15.4%	13,399	100.00%	174,675	45.7%	48.8%	5.5%	18,010	0		
Jul 2023	230,354	-24.7%	10,969	100.00%	122,809	45.1%	49.8%	5.1%	13,903	0		
Jun 2023	243,622	-22.8%	11,074	100.00%	138,506	46.8%	48.6%	4.5%	14,891	0		
May 2023	219,312	-17.9%	9,969	100.00%	127,787	48.2%	46.9%	4.9%	12,604	0		
Apr 2023	206,265	18.3%	11,459	100.00%	123,276	46.3%	49.0%	4.8%	11,708	0		
Mar 2023	375,590	34.8%	16,330	100.00%	235,237	47.0%	47.8%	5.2%	21,090	0		
Feb 2023	248,873	1.7%	12,444	100.00%	160,135	52.4%	40.5%	7.0%	14,645	0		
Jan 2023	240,677	18.4%	10,940	100.00%	154,513	52.2%	41.0%	6.8%	13,948	0		
Dec 2022	249,892	65.7%	11,900	100.00%	162,866	55.6%	38.0%	6.4%	13,969			
Nov 2022	316,637	112.8%	14,393	100.00%	202,266	54.9%	36.9%	8.3%	17,931	0		
Oct 2022	446,546	284.5%	21,264	100.00%	276,967	50.1%	42.6%	7.3%	23,136	0		
Sep 2022	395,240	221.9%	17,965	100.00%	242,765	51.5%	39.7%	8.7%	21,614	0		
Aug 2022	267,066	123.1%	11,612	100.00%	172,493	55.5%	35.2%	9.4%	16,166	0		

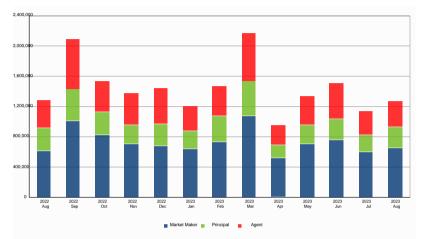
Year	Traded Contracts Total	YoY Change	Y Change Daily Average Order Book Share			Market Share Agent M	larket Maker	Principal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share Calls	Puts
2022	3,464,692	0.0%	13,481	100.00%	2,265,109	54.8%	37.4%	7.8%	207,506	0		
2021	962,343	0.0%	3,759	100.00%	649,114	66.0%	32.2%	1.8%	72,319	0		

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

Number of Series

12





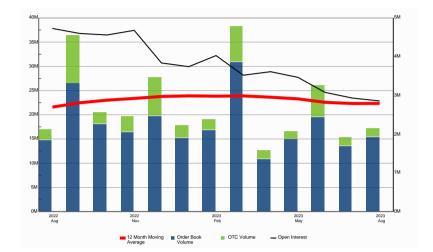
Month	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	1,270,130	-1.2%	55,223	98.84%	921,193	27.4%	51.0%	21.5%	504,393	51,863		
Jul 2023	1,142,274	-13.8%	54,394	98.54%	817,042	28.2%	52.6%	19.2%	461,048	57,866		
Jun 2023	1,502,667	-15.4%	68,303	97.21%	962,030	31.4%	50.0%	18.5%	606,582	63,174		
May 2023	1,338,171	-8.7%	60,826	98.68%	956,574	29.0%	52.6%	18.3%	534,348	66,885		
Apr 2023	950,933	-12.5%	52,830	98.38%	695,690	27.3%	53.9%	18.8%	377,941	67,653		
Mar 2023	2,170,429	8.3%	94,366	98.23%	1,524,659	29.4%	49.3%	21.3%	827,986	63,143		
Feb 2023	1,462,146	-14.2%	73,107	98.44%	1,057,284	26.3%	50.2%	23.5%	564,428	73,958		
Jan 2023	1,210,020	-33.4%	55,001	98.40%	891,056	27.9%	52.1%	20.0%	452,384	78,368		
Dec 2022	1,440,295	-5.8%	68,585	96.47%	944,233	33.4%	47.3%	19.4%	513,340	68,185		
Nov 2022	1,371,896	-10.4%	62,359	95.73%	1,015,001	30.3%	51.1%	18.7%	481,881	87,054		
Oct 2022	1,540,434	7.7%	73,354	98.62%	1,194,655	26.8%	53.3%	19.9%	488,015	92,496		
Sep 2022	2,093,954	9.6%	95,180	97.31%	1,423,798	32.0%	48.2%	19.7%	667,186	93,451		
Aug 2022	1,285,195	-2.4%	55,878	98.29%	979,194	28.9%	47.6%	23.4%	430,376	92,085		

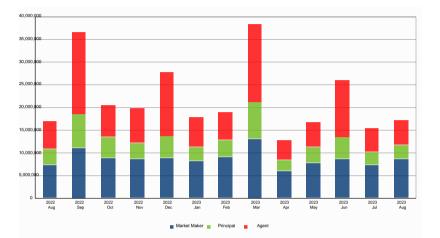
Year	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent M	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	11,046,770	-11.4%	64,601	98.31%	7,825,528	28.5%	51.2%	20.3%	4,329,110	51,863		
2022	18,911,803	0.0%	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		
2019	27,798,116	0.0%	109,874	97.86%	20,463,115	32.5%	43.4%	24.1%	8,400,655	83,965		

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

12

Number of Series





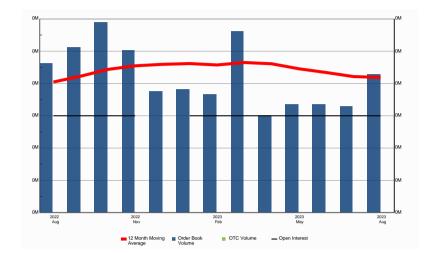
Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	17,311,304	1.6%	752,665	88.50%	1,771,396	32.2%	49.4%	18.4%	746,551	2,856,865		
Jul 2023	15,358,844	-15.9%	731,374	88.57%	1,398,957	34.4%	47.6%	18.1%	672,951	2,931,274		
Jun 2023	26,040,444	-24.9%	1,183,657	75.27%	1,740,248	48.5%	33.2%	18.3%	1,132,603	3,077,337		
May 2023	16,698,358	-19.7%	759,016	89.49%	1,667,648	32.8%	46.9%	20.3%	718,572	3,465,938		
Apr 2023	12,730,632	-20.3%	707,257	85.75%	1,318,297	34.2%	46.1%	19.7%	548,267	3,611,787		
Mar 2023	38,256,616	1.8%	1,663,331	80.70%	3,647,681	44.9%	33.8%	21.3%	1,582,267	3,520,565		
Feb 2023	19,074,075	-4.0%	953,704	87.90%	2,004,353	32.4%	47.8%	19.7%	809,531	4,027,466		
Jan 2023	17,913,698	9.3%	814,259	84.26%	1,918,926	36.8%	45.1%	18.1%	734,660	3,741,489		
Dec 2022	27,859,238	20.9%	1,326,630	70.84%	1,988,484	50.8%	31.9%	17.3%	1,091,687	3,836,722		
Nov 2022	19,786,095	28.3%	899,368	82.69%	2,170,116	38.1%	43.9%	18.0%	759,086	4,678,012		
Oct 2022	20,617,642	45.5%	981,792	87.75%	2,703,012	34.6%	43.4%	22.0%	712,925	4,558,656		
Sep 2022	36,534,101	41.7%	1,660,641	72.59%	3,094,456	49.5%	30.0%	20.6%	1,278,476	4,598,199		
Aug 2022	17,040,494	38.5%	740,891	86.93%	2,153,397	36.0%	42.9%	21.1%	628,184	4,727,717		

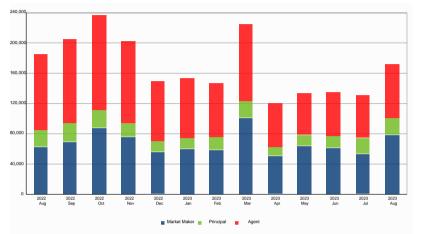
Year	Traded Contracts	Traded Contracts Total YoY Change Daily Average Order Book S			No of Trades	Market Share		D · · · ·	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	I otal	YoY Change	Daily Average (Order Book Share		Agent N	larket Maker	Principal	LOK	Contracts	Calls	Puts
2022	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		
2019	292,360,338	0.0%	1,155,574	77.57%	18,296,471	35.4%	42.3%	22.3%	9,992,267	3,392,722		

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

6

Number of Series





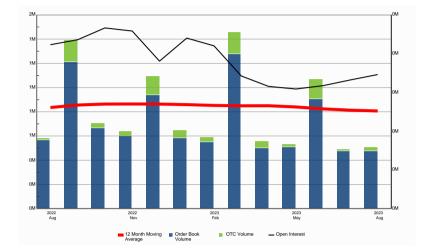
Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	171,678	-7.1%	7,464	100.00%	97,461	41.5%	45.3%	13.2%	2,004	0		
Jul 2023	131,274	-31.5%	6,251	100.00%	72,987	43.4%	40.8%	15.8%	1,576	0		
Jun 2023	134,877	-29.1%	6,131	100.00%	81,171	42.9%	45.6%	11.5%	1,641	0		
May 2023	134,185	-35.6%	6,099	100.00%	83,264	41.8%	47.1%	11.1%	1,543	0		
Apr 2023	121,029	-13.5%	6,724	100.00%	83,605	48.6%	41.3%	10.2%	1,371	0		
Mar 2023	225,330	19.3%	9,797	100.00%	159,336	45.6%	44.7%	9.6%	2,520	0		
Feb 2023	146,334	-12.4%	7,317	100.00%	99,916	48.1%	39.9%	12.0%	1,723	0		
Jan 2023	152,992	7.9%	6,954	100.00%	103,502	51.2%	38.9%	9.9%	1,769	0		
Dec 2022	149,920	17.5%	7,139	100.00%	100,767	53.1%	37.4%	9.5%	1,669			
Nov 2022	201,785	35.8%	9,172	100.00%	132,070	53.4%	37.7%	8.9%	2,286	0		
Oct 2022	236,095	74.3%	11,243	100.00%	151,709	53.0%	36.9%	10.1%	2,442	0		
Sep 2022	204,510	73.5%	9,296	100.00%	138,232	53.8%	33.7%	12.5%	2,235	0		
Aug 2022	184,720	51.6%	8,031	100.00%	123,976	54.0%	33.9%	12.1%	2,238	0		

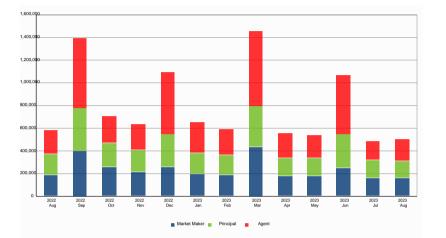
Year	Traded Contracts Total	YoY Change	Daily Average	Order Book Share	No of Trades	Market Share	/larket Maker	Principal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share Calls	Puts
	TOtai	TOT Change	Daily Average	Sider Book Share		Agent	Market Maker	Fincipal			Calls	Fuis
2022	2,204,737	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		
2019	79,748	0.0%	315	100.00%	55,022	55.6%	44.4%	0.0%	838	0		

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

Number of Series

12





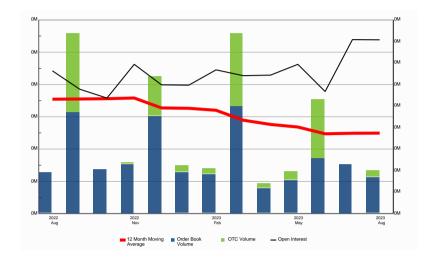
Month	Traded Contracts				No of Trades	Market Share	Э		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	504,127	-13.6%	21,919	94.15%	328,188	37.8%	31.6%	30.5%	58,090	138,423		
Jul 2023	489,538	-20.7%	23,311	96.61%	316,717	35.6%	32.0%	32.4%	56,475	132,865		
Jun 2023	1,069,479	-15.1%	48,613	84.29%	385,746	49.0%	23.2%	27.8%	124,087	126,979		
May 2023	535,575	-18.6%	24,344	94.46%	318,993	36.9%	33.5%	29.7%	62,910	123,504		
Apr 2023	554,276	1.2%	30,793	90.43%	326,055	39.4%	32.5%	28.1%	63,405	126,189		
Mar 2023	1,457,834	-2.4%	63,384	87.29%	598,110	45.6%	29.8%	24.6%	157,890	136,953		
Feb 2023	588,802	-12.0%	29,440	93.73%	383,960	37.8%	31.4%	30.8%	66,166	168,023		
Jan 2023	650,247	-7.5%	29,557	88.94%	394,942	41.6%	29.4%	29.0%	72,971	176,050		
Dec 2022	1,094,439	-0.9%	52,116	85.27%	389,684	49.9%	23.5%	26.6%	121,828	152,276		
Nov 2022	636,740	1.2%	28,943	94.43%	409,214	36.4%	33.9%	29.7%	71,046	183,326		
Oct 2022	707,688	15.8%	33,699	94.00%	466,846	34.0%	36.2%	29.8%	75,768	186,540		
Sep 2022	1,391,381	21.4%	63,245	86.75%	593,910	44.3%	28.6%	27.1%	153,992	174,355		
Aug 2022	583,514	12.9%	25,370	96.31%	402,660	36.2%	32.6%	31.2%	66,625	169,202		

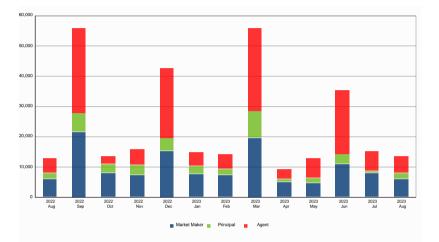
Year	Traded Contracts Total	YoY Change	Daily Average O	rder Book Share	No of Trades	Market Share Agent M	larket Maker	Principal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share Calls	Puts
						, , , , , , , , , , , , , , , , , , ,						
2022	10,362,584	0.0%	40,321	89.87%	5,573,208	40.7%	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		
2019	12,482,456	0.0%	49,338	89.84%	5,504,235	35.4%	25.0%	39.6%	1,094,440	181,592		

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

3

Number of Series





Month	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	13,492	4.5%	587	84.06%	3,487	41.2%	45.5%	13.3%	535	16,148		
Jul 2023	15,331	14.5%	730	100.00%	4,156	43.3%	51.0%	5.6%	606	16,163		
Jun 2023	35,301	-41.5%	1,605	48.81%	2,885	59.5%	30.6%	9.8%	1,414	11,346		
May 2023	12,993	-42.4%	591	78.83%	3,394	50.2%	35.1%	14.7%	522	13,871		
Apr 2023	9,387	-62.7%	522	84.02%	2,382	36.6%	52.2%	11.2%	376	12,871		
Mar 2023	55,823	-39.8%	2,427	59.59%	5,059	49.1%	35.2%	15.6%	2,118	12,816		
Feb 2023	14,085	-34.3%	704	87.33%	4,294	33.8%	51.3%	14.9%	548	13,359		
Jan 2023	14,877	-8.5%	676	86.27%	5,133	32.0%	51.0%	17.0%	570	11,936		
Dec 2022	42,647	-46.4%	2,031	71.03%	3,587	54.1%	35.7%	10.2%	1,610	11,968		
Nov 2022	16,013	20.0%	728	96.40%	5,657	32.7%	45.8%	21.5%	585	13,874		
Oct 2022	13,623	8.9%	649	100.00%	5,357	20.8%	58.6%	20.6%	467	10,739		
Sep 2022	55,843	1.2%	2,538	56.48%	5,724	50.2%	38.5%	11.3%	1,956	11,564		
Aug 2022	12,905	56.2%	561	100.00%	4,189	38.8%	47.1%	14.1%	468	13,266		

Year	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average C	Order Book Share		Agent	Agent Market Maker Prin		EUR	Contracts	Calls	Puts
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		
2019	509,092	0.0%	2,012	78.43%	111,619	41.4%	43.0%	15.7%	16,012	15,339		

EX EUREX

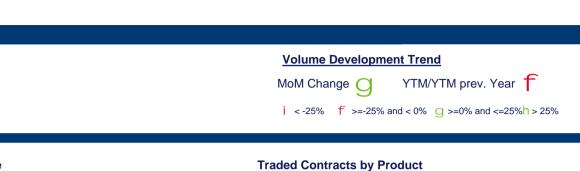
Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Sector Index Futures

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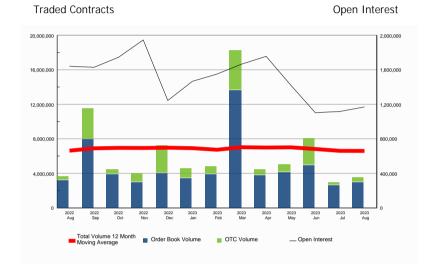
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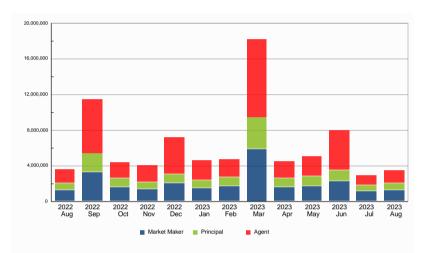
Number of Products	
Number of Series	
Launched Products per Month	



Traded Contracts & Open Interest



Traded Contracts by Account Type



FESB | EUR... FESB | EUR...

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 N	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	3,543,448	-3.5%	154,063	82.44%	222,072	41.6%	36.8%	21.7%	20,210	1,169,422		
Jul 2023	2,998,322	-45.9%	142,777	86.49%	196,117	37.7%	38.7%	23.6%	17,014	1,116,953		
Jun 2023	8,060,500	-22.5%	366,386	60.67%	276,485	56.4%	28.2%	15.4%	43,557	1,102,654		
May 2023	5,086,005	6.1%	231,182	80.79%	280,471	43.7%	34.2%	22.1%	26,249	1,422,702		
Apr 2023	4,512,643	-8.6%	250,702	84.30%	241,759	42.0%	34.5%	23.5%	23,735	1,756,080		
Mar 2023	18,271,050	23.5%	794,393	74.66%	962,890	48.3%	32.5%	19.3%	95,964	1,665,346		
Feb 2023	4,771,688	-31.5%	238,584	82.15%	306,645	42.1%	36.9%	20.9%	28,112	1,550,567		
Jan 2023	4,621,559	-12.3%	210,071	74.39%	285,061	48.6%	32.4%	19.0%	24,995	1,466,375		
Dec 2022	7,263,647	6.0%	345,888	54.77%	237,551	57.4%	27.8%	14.8%	36,188	1,244,135		
Nov 2022	4,057,514	-3.6%	184,432	74.05%	233,918	46.8%	35.1%	18.2%	19,556	1,945,995		
Oct 2022	4,424,959	16.2%	210,712	88.84%	305,799	40.6%	37.1%	22.3%	19,139	1,745,957		
Sep 2022	11,526,750	39.2%	523,943	68.71%	439,557	53.1%	28.5%	18.4%	50,561	1,628,787		
Aug 2022	3,670,516	27.6%	159,588	85.89%	220,867	44.4%	35.0%	20.6%	15,616	1,641,457		

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
2023	51,865,215	-8.0%	303,305	75.81%	2,771,500	46.9%	33.2%	19.9%	279,835	1,169,485		
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		
2019	83,175,525	10.9%	328,757	68.93%	2,156,288	41.9%	31.2%	27.0%	398,974	2,258,686		

most Active Froducts (Traded Contracts)		
EURO STOXX® Banks Futures	FESB	3,505,971
EURO STOXX® Utilities Futures	FESU	12,188
EURO STOXX® Oil & Gas Futures	FESE	5,626
EURO STOXX® Insurance Futures	FESI	4,374
EURO STOXX® Telecommunications Futures	FEST	3,512
EURO STOXX® Real Estate Futures	FESL	2,794
EURO STOXX® Technology Futures	FESY	2,375
EURO STOXX® Basic Resources Futures	FESS	1,924
EURO STOXX® Health Care Futures	FESH	1,471
EURO STOXX® Automobiles & Parts Futures	FESA	1,133

EX EUREX

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

2023 May 2023 2023 2023 Jun Jul Aug

- Open Interest

23

69

Open Interest

00.000

00.000

00,000

00.000

00.000

0

Number of Products	
Number of Series	
Launched Products per Month	

Traded Contracts & Open Interest

Total Volume 12 Month Moving Average Order Book Volume OTC Volume

Traded Contracts

2,800,00

2.400.00

2,000,00

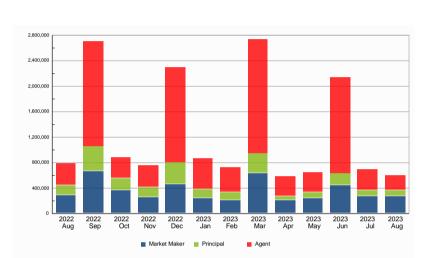
1,600,00

1.200.000

800,00

400.00

Traded Contracts by Account Type



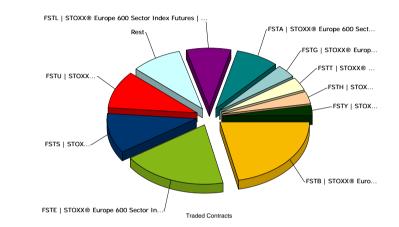
Volume Development Trend

YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts by Product

MoM Change



Market Share o of Trades arket Share ded Contracts Capital EUR Open Interest ir Contracts Daily Average Orderbook Share Agent Market Maker Pute Total YoY Change Principa Calls Aug 2023 603,007 26,218 80.17% 124,579 38.0% 45.2% 16.7% 11,561 484,477 -23.9% Jul 2023 702,584 33,456 58.84% 113,007 47.4% 38.2% 14.3% 12,579 475,076 -21.0% Jun 2023 2,143,460 -24.8% 97,430 36.52% 123,689 70.5% 20.6% 8.8% 38,061 516,748 61.87% May 2023 642,654 -23.0% 29,212 105,115 48.6% 37.7% 13.7% 10,901 578,278 Apr 2023 593,852 -24.3% 32,992 57.71% 83,455 54.3% 34.2% 11.5% 10,262 583,347 Mar 2023 2,733,709 118,857 45.40% 241,554 65.4% 23.2% 11.3% 47,983 552,043 -12.1% 57.47% Feb 2023 725,854 36,293 130,466 54.3% 28.6% 14,672 634,117 -37.1% 17.1% Jan 2023 870,842 39,584 53.80% 148,862 56.4% 28.6% 14,873 15.0% 681,354 -27.1% 34.71% Dec 2022 2,304,853 -4.4% 109.755 137,136 65.1% 19.8% 15.0% 40.803 588.922 Nov 2022 761,302 34,605 70.63% 159,821 46.5% 33.7% 13,413 641,554 -19.5% 19.8% Oct 2022 883,555 4.6% 42,074 78.04% 189,763 37.5% 41.8% 20.7% 12,189 670,343 Sep 2022 2,705,177 -2.4% 122,963 45.05% 227,471 61.0% 24.5% 14.5% 45,557 630,229 Aug 2022 13,883 792,179 16.5% 34,443 66.49% 155,473 44.7% 36.1% 19.2% 643,466

Year	Traded Contracts				No of Trades	Market Share	9		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	9,015,962	-22.3%	52,725	50.43%	1,070,727	59.7%	28.0%	12.3%	160,892	484,803		
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		
2019	13,611,823	-2.3%	53,802	61.89%	1,479,209	49.0%	34.4%	16.6%	226,202	418,369		

Most Active Products (Traded Contracts)		
STOXX® Europe 600 Banks Futures	FSTB	129,984
STOXX® Europe 600 Oil & Gas Futures	FSTE	115,142
STOXX® Europe 600 Basic Resources Futures	FSTS	65,048
STOXX® Europe 600 Utilities Futures	FSTU	61,670
STOXX® Europe 600 Real Estate Futures	FSTL	49,103
STOXX® Europe 600 Automobiles & Parts Futures	FSTA	46,722
STOXX® Europe 600 Industrial Goods & Services Futures	FSTG	21,614
STOXX® Europe 600 Telecommunications Futures	FSTT	21,146
STOXX® Europe 600 Health Care Futures	FSTH	20,750
STOXX® Europe 600 Technology Futures	FSTY	16,947

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

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Volume Development Trend

MoM Change

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%



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

EX EUREX

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

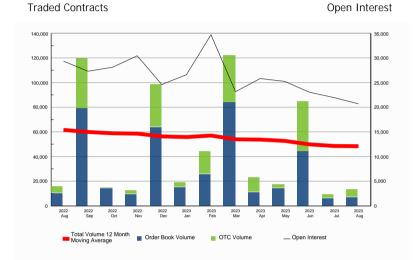
Number of Products	4
Number of Series	21
Launched Products per Month	0

Volume Development Trend

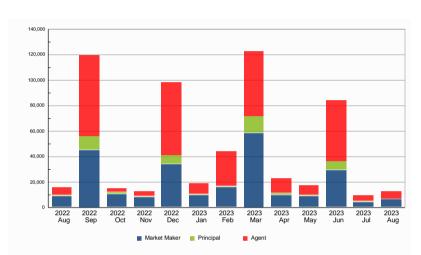
MoM Change YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

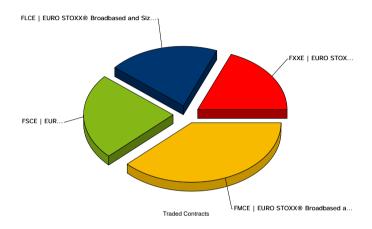
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share arket Share lo of Trades ded Contracts Capital EUR Open Interest ir Contracts Daily Average Orderbook Share Agent Market Maker Puts Total YoY Change Principa Calls Aug 2023 13,103 570 51.73% 778 47.0% 49.3% 3.7% 284 20,688 -16.2% Jul 2023 9,322 444 67.41% 1,022 48.4% 47.2% 4.5% 192 21,965 -62.6% Jun 2023 84,483 -28.5% 3,840 52.80% 2,267 56.8% 34.7% 8.5% 1,734 23,045 May 2023 17,188 -42.4% 781 82.05% 1,921 43.7% 53.4% 2.8% 326 25,242 488 Apr 2023 23,286 -10.3% 1,294 48.73% 1,549 50.0% 42.3% 7.7% 25,818 122,615 3,439 2,568 Mar 2023 5,331 68.36% 41.6% 47.9% 10.5% 23,157 -23.0% 44,232 2,722 Feb 2023 2,212 58.01% 61.4% 35.4% 3.2% 964 34,706 49.1% Jan 2023 19,462 79.23% 2,500 45.0% 51.0% 4.0% 386 26,586 885 -24.7% 98,596 4,336 34.4% 7.5% 1.901 Dec 2022 -21.5% 4,695 64.36% 58.1% 24.609 Nov 2022 12,965 589 74.23% 1,253 31.0% 62.8% 6.2% 245 30,434 -20.0% Oct 2022 15,402 -45.3% 733 90.46% 1,187 19.8% 70.4% 9.8% 264 28,113 Sep 2022 119,679 -14.5% 5,440 66.38% 2,795 52.9% 37.8% 9.3% 2,184 27,295 Aug 2022 680 65.72% 304 29,348 15,644 -3.6% 1,836 37.7% 55.0% 7.3%

Most Active Products (Traded Contracts)	
Euro STOXX® Mid	FMCE	4,940
Euro STOXX® Small	FSCE	3,081
Euro STOXX® Large	FLCE	2,611
Euro STOXX®	FXXE	2,471

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
2023	333,691	-22.3%	1,951	62.34%	16,198	49.4%	43.0%	7.6%	6,942	20,688		
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		
2019	877,768	-19.6%	3,469	55.48%	32,459	52.5%	41.4%	6.0%	16,006	41,582		

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YTM/YTM prev. Year

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

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

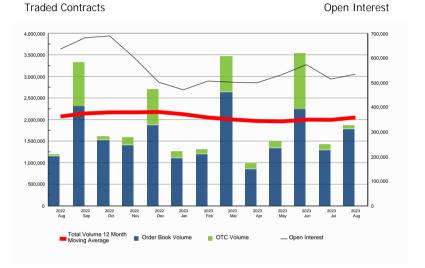
Traded Contracts & Open Interest

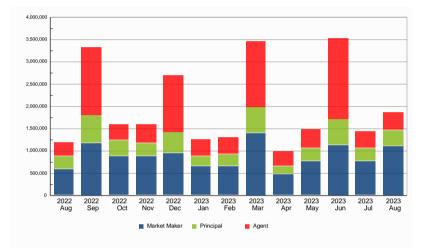
Traded Contracts by Account Type



MoM Change

Volume Development Trend





FXXP | STO... FXXP | STO... Traded Contracts

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

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
Aug 2023	1,860,183	55.6%	80,878	95.24%	230,010	21.7%	59.0%	19.3%	42,444	534,398		
Jul 2023	1,438,503	-3.6%	68,500	90.08%	171,066	26.2%	53.0%	20.8%	33,120	513,878		
Jun 2023	3,537,609	16.3%	160,800	63.32%	223,928	51.8%	32.1%	16.0%	80,600	572,725		
May 2023	1,492,875	-7.2%	67,858	89.13%	201,268	28.4%	51.7%	19.9%	34,331	531,751		
Apr 2023	984,288	-29.6%	54,683	85.43%	144,333	33.6%	49.3%	17.1%	22,516	499,637		
Mar 2023	3,471,320	-13.9%	150,927	76.10%	394,673	43.1%	40.1%	16.8%	76,204	501,338		
Feb 2023	1,319,697	-41.0%	65,985	90.63%	201,730	29.7%	49.8%	20.5%	30,244	506,193		
Jan 2023	1,257,238	-32.8%	57,147	86.82%	179,969	30.0%	52.1%	17.9%	28,031	470,591		
Dec 2022	2,697,101	3.6%	128,433	68.99%	204,832	47.6%	35.1%	17.3%	57,976	501,274		
Nov 2022	1,594,205	0.3%	72,464	88.07%	213,205	26.4%	55.9%	17.7%	34,025	601,305		
Oct 2022	1,605,181	25.2%	76,437	94.11%	242,334	23.2%	54.9%	21.9%	31,772	689,054		
Sep 2022	3,325,783	32.6%	151,172	69.63%	310,316	46.0%	35.2%	18.8%	67,700	681,952		
Aug 2022	1,195,595	39.9%	51,982	96.02%	198,539	26.2%	49.5%	24.3%	25,760	635,954		

STOXX® Europe 600	FXXP	1,826,705
STOXX® Europe Small 200	FSCP	14,263
EURO STOXX 50 ESG	FSSX	12,905
STOXX® Europe Mid 200	FMCP	3,650
STOXX® Europe Large 200	FLCP	2,660

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
2023	15,361,713	-9.0%	89,835	80.77%	1,746,977	36.7%	45.3%	18.0%	347,490	534,398		
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		
2019	19,920,775	13.2%	78,738	73.35%	1,731,429	35.1%	42.3%	22.6%	379,422	518,047		

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Equity Index Derivatives :: Equity Index Options

Number of Products	
Number of Series	
Launched Products per Month	

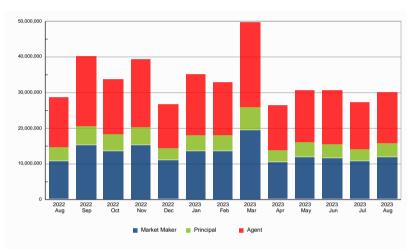
115 76,049 1



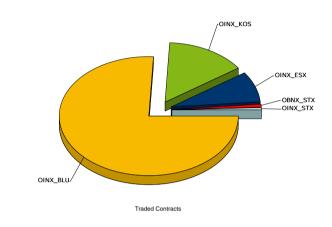
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



lo of Trades Market Share raded Contracts Aarket Sha Open Interest Contracts Capital EUR Daily Average Orderbook Share Agent Market Maker Puts Total YoY Change Principa Calls Aug 2023 30,033,721 1,305,814 52.32% 1,626,967 47.4% 39.6% 13.0% 1,287,030 48,561,033 38.35% 61.65% 5.0% Jul 2023 27,190,579 1,294,789 51.70% 1,342,905 48.5% 39.2% 12.3% 1,160,710 46,973,449 39.63% 60.37% 0.1% Jun 2023 30,625,453 -11.1% 1,392,066 45.31% 1,283,931 48.9% 38.2% 12.9% 1,240,523 45,026,187 36.24% 63.76% May 2023 30,627,610 -10.5% 1,392,164 45.37% 1,253,932 47.7% 38.8% 13.4% 1,185,014 53,425,973 34.93% 65.07% Apr 2023 26,396,386 -5.4% 1,466,466 45.09% 1,099,004 47.1% 39.2% 13.7% 1,019,016 50,931,516 37.51% 62.49% Mar 2023 49,898,516 2,169,501 42.55% 1,791,945 47.8% 38.8% 13.4% 1,668,951 51,067,486 -1.4% 40.50% 59.50% Feb 2023 32,959,445 1,647,972 46.02% 1,519,431 45.1% 40.8% 14.1% 1,273,952 52,139,002 35.40% -13.3% 64.60% Jan 2023 35,038,227 1,592,647 45.15% 1,643,495 48.6% 38.6% 12.8% 1,306,044 47,850,396 40.93% 10.8% 59.07% Dec 2022 26,797,227 -5.6% 1,276,058 49.00% 1,437,955 46.5% 41.6% 11.9% 982,897 42,576,141 38.12% 61.88% Nov 2022 39,466,708 1,793,941 44.90% 1,846,950 48.7% 38.8% 12.5% 1,436,987 57,358,592 5.1% 39.97% 60.03% Oct 2022 33,656,787 15.7% 1,602,704 49.37% 1,879,027 45.9% 39.9% 14.2% 1,160,718 53,642,617 42.65% 57.35% Sep 2022 40,154,267 26.0% 1,825,194 45.06% 1,961,030 48.6% 37.9% 13.5% 1,359,434 52,492,704 40.86% 59.14% Aug 2022 1,067,423 28,594,591 18.0% 1,243,243 50.05% 1,640,308 48.9% 37.8% 13.3% 53,883,616 40.47% 59.53%

Year	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	262,769,937	-3.6%	1,536,666	46.30%	11,561,610	47.6%	39.1%	13.2%	10,141,240	48,942,275	38.14%	61.86%
2022	412,667,137	16.2%	1,605,709	45.32%	18,924,254	48.2%	39.3%	12.6%	14,404,296	42,594,494	42.29%	57.71%
2021	355,236,017	-19.5%	1,387,641	42.57%	10,464,366	43.8%	43.0%	13.2%	12,760,830	42,145,170	41.75%	58.25%
2020	441,396,354	2.3%	1,730,966	43.24%	14,495,679	37.8%	45.6%	16.7%	13,679,464	44,372,629	44.87%	55.13%
2019	431,575,858	3.0%	1,705,833	46.56%	14,211,166	38.7%	43.8%	17.6%	14,240,879	43,593,095	46.12%	53.88%

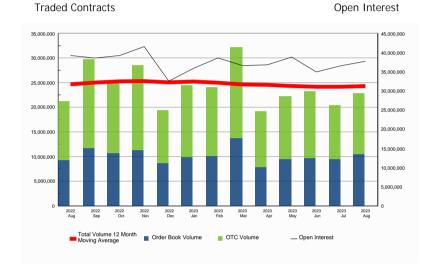
Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Options	OESX	20,810,841
EURO STOXX® Banks Options	OESB	2,421,053
KOSPI 200	OKS2	1,995,043
DAX [®] Options	ODAX	1,575,045
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	434,708
DAILY FUT. ON KOSPI 200 WEEK 5 OPTION	OKW5	430,376
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	322,961
KOSPI 200 MONDAY WEEK 1 OPTION	OKM1	279,654
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	277,106
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	250,554

EX EUREX

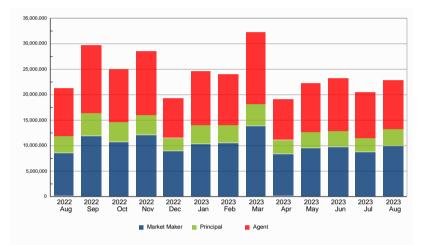


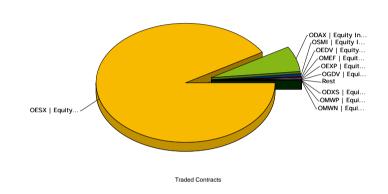


Traded Contracts & Open Interest



Traded Contracts by Account Type





raded Contracts Market Share o of Trades larket Sha Capital EUR Open Interest Contracts Agent Market Maker Total YoY Change Daily Average Orderbook Share Principa Puts Calls Aug 2023 22,767,614 989,896 46.14% 314,906 42.2% 43.5% 14.3% 1,008,154 37,703,348 64.22% 7.3% 35.78% Jul 2023 20,424,366 972,589 45.80% 306,305 44.0% 43.1% 12.8% 907,241 36,521,907 37.54% 62.46% 0.2% Jun 2023 23,288,282 -7.2% 1,058,558 41.50% 322,357 45.2% 41.3% 13.5% 1,020,701 34,919,832 31.39% 68.61% May 2023 22,269,612 -11.3% 1,012,255 42.29% 321,135 43.0% 42.7% 14.4% 972,809 38,800,054 29.83% 70.17% 30.90% Apr 2023 19,161,565 -4.9% 1,064,531 41.30% 242,012 42.1% 43.1% 14.7% 836,472 36,760,678 69.10% 1,399,819 Mar 2023 32,195,834 42.88% 421,566 43.4% 42.9% 13.7% 1,357,112 36,576,735 -11.6% 32.40% 67.60% Feb 2023 24,058,515 1,202,926 41.95% 298,328 41.4% 43.9% 14.7% 1,020,968 38,563,818 69.98% -10.7% 30.02% Jan 2023 24,562,224 8.7% 1,116,465 40.49% 307,322 43.3% 42.1% 14.5% 1,018,242 35,847,871 35.41% 64 59% 19,323,030 Dec 2022 -13.4% 920,144 44.98% 277,026 40.6% 45.9% 13.4% 762,535 32,520,277 34.36% 65.64% Nov 2022 28,615,594 1,300,709 39.33% 311,817 42.0% 1,121,427 41,534,130 2.2% 44.1% 13.9% 35.80% 64.20% Oct 2022 25,096,305 13.0% 1,195,062 42.52% 303,684 42.0% 42.3% 15.7% 893,465 39,202,979 39.28% 60.72% Sep 2022 29,669,369 16.8% 1,348,608 39.30% 336,978 45.1% 40.1% 14.8% 1,068,546 38,539,185 35.97% 64.03% 272,113 Aug 2022 21,214,573 13.6% 922,373 43.15% 44.2% 40.1% 15.7% 803,001 39,200,686 36.04% 63.96%

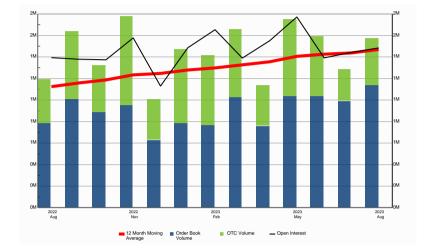
Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Options	OESX	20,810,841
DAX® Options	ODAX	1,575,045
SMI® Options	OSMI	208,134
EURO STOXX® Select Dividend 30 Index Options	OEDV	60,400
MSCI EM	OMEF	42,406
EURO STOXX 50	OEXP	25,858
STOXX® Global Select Dividend 100 Index Options	OGDV	13,800
DEUTSCHER AKTIENINDEX	ODXS	7,684
MSCI World	OMWP	7,500
MSCI World	OMWN	4,000

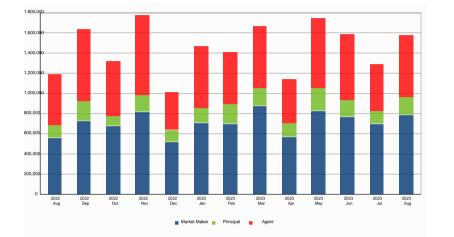
Year	Traded Contracts				No of Trades	Market Share	Э		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	188,728,012	-4.6%	1,103,673	42.76%	2,533,931	43.1%	42.8%	14.1%	8,141,699	38,080,411	32.87%	67.13%
2022	300,557,020	8.8%	1,169,483	41.10%	3,757,386	43.1%	42.8%	14.1%	11,501,216	32,531,843	36.91%	63.09%
2021	276,306,365	-21.6%	1,079,322	43.17%	3,220,986	38.7%	46.9%	14.4%	11,141,914	32,121,879	34.86%	65.14%
2020	352,336,594	5.0%	1,381,712	43.44%	3,714,433	33.3%	49.5%	17.1%	11,997,726	33,701,658	39.73%	60.27%
2019	335,423,564	1.1%	1,325,785	44.96%	3,231,622	34.2%	48.4%	17.4%	12,077,341	35,446,905	41.45%	58.55%

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

Number of Series

3,106





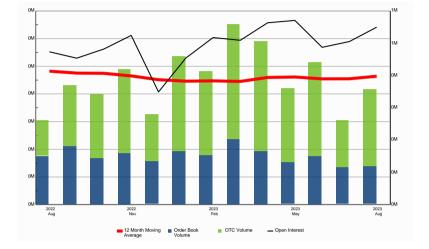
Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	1,575,045	32.3%	68,480	72.25%	84,254	38.6%	49.8%	11.6%	122,821	1,483,938	39.23%	60.77%
Jul 2023	1,290,913	12.2%	61,472	76.67%	77,881	36.6%	53.6%	9.9%	101,563	1,442,354	43.53%	56.47%
Jun 2023	1,591,887	17.6%	72,359	65.20%	83,207	41.5%	47.9%	10.5%	122,957	1,391,477	37.11%	62.89%
May 2023	1,748,189	53.5%	79,463	59.40%	78,413	40.1%	46.9%	13.1%	133,261	1,771,388	33.55%	66.45%
Apr 2023	1,140,292	42.7%	63,350	66.49%	49,786	38.0%	50.0%	11.9%	86,119	1,549,931	35.21%	64.79%
Mar 2023	1,662,002	25.9%	72,261	61.78%	72,170	36.6%	52.8%	10.6%	121,614	1,389,525	34.14%	65.86%
Feb 2023	1,412,484	19.7%	70,624	54.37%	51,108	36.7%	49.5%	13.8%	104,136	1,652,955	35.53%	64.47%
Jan 2023	1,469,511	35.2%	66,796	53.09%	55,594	41.6%	48.0%	10.4%	104,511	1,485,001	36.63%	63.37%
Dec 2022	1,010,550	18.7%	48,121	61.77%	45,672	37.2%	51.2%	11.7%	68,382	1,129,335	31.71%	68.29%
Nov 2022	1,776,521	46.6%	80,751	53.82%	60,615	44.8%	46.0%	9.3%	119,865	1,577,144	36.68%	63.32%
Oct 2022	1,319,115	34.6%	62,815	67.40%	61,028	41.1%	51.1%	7.7%	81,785	1,373,291	39.44%	60.56%
Sep 2022	1,636,103	33.4%	74,368	61.44%	66,933	43.3%	44.1%	12.6%	103,190	1,378,842	40.45%	59.55%
Aug 2022	1,190,225	14.1%	51,749	65.75%	53,380	42.3%	47.0%	10.7%	77,480	1,393,257	36.12%	63.88%

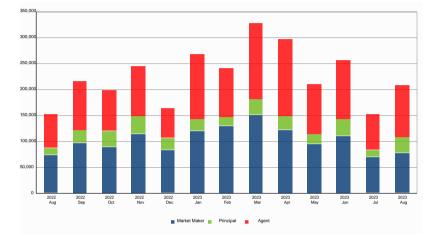
Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	11,890,323	29.0%	69,534	63.39%	552,413	38.8%	49.7%	11.5%	896,982	1,483,938	36.72%	63.28%
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%
2019	29,386,511	0.0%	116,152	68.17%	894,876	33.5%	56.0%	10.5%	1,750,844	2,267,970	46.98%	53.02%

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

Number of Series

2,188





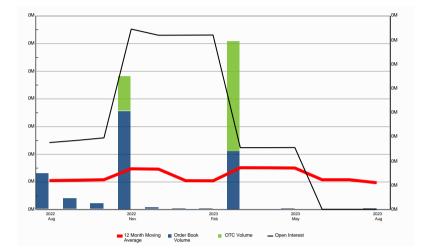
Month	Traded Contracts	Traded Contracts			No of Trades Market Share				Capital Volume in Mio	O a star at a		e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	208,134	36.4%	9,049	33.08%	3,739	47.9%	37.4%	14.7%	23,296	549,555	44.82%	55.18%
Jul 2023	153,340	1.2%	7,302	43.83%	3,994	45.6%	45.4%	9.0%	17,604	505,045	56.02%	43.98%
Jun 2023	257,447	-13.5%	11,702	34.05%	4,815	44.3%	42.8%	12.9%	29,228	487,206	45.33%	54.67%
May 2023	209,767	4.7%	9,535	36.71%	5,046	45.5%	45.4%	9.1%	23,903	570,495	42.86%	57.14%
Apr 2023	296,151	41.0%	16,453	32.32%	5,558	49.7%	41.1%	9.2%	33,132	563,093	47.58%	52.42%
Mar 2023	326,955	-3.7%	14,215	36.28%	7,330	44.7%	46.3%	9.0%	34,793	508,982	41.67%	58.33%
Feb 2023	241,263	2.9%	12,063	36.65%	4,707	39.0%	53.3%	7.7%	26,750	517,322	52.24%	47.76%
Jan 2023	268,883	-10.4%	12,222	35.69%	5,780	46.8%	44.7%	8.5%	29,077	453,745	43.82%	56.18%
Dec 2022	163,647	-33.5%	7,793	48.02%	4,779	34.8%	51.2%	13.9%	17,511	349,026	36.34%	63.66%
Nov 2022	244,289	-18.8%	11,104	37.86%	5,408	39.1%	46.7%	14.3%	26,250	524,147	38.78%	61.22%
Oct 2022	198,952	-2.5%	9,474	41.79%	5,794	39.5%	45.0%	15.5%	21,052	482,017	43.70%	56.30%
Sep 2022	215,133	-16.2%	9,779	49.00%	6,464	43.5%	44.7%	11.8%	23,232	453,572	38.86%	61.14%
Aug 2022	152,589	-47.6%	6,634	56.86%	4,866	43.6%	48.3%	8.1%	16,911	473,341	41.53%	58.47%

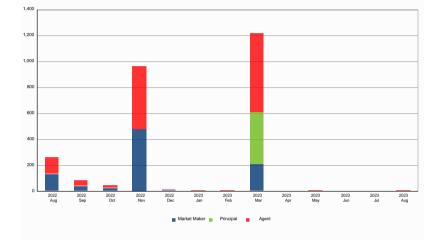
Year	Traded Contracts				No of Trades	Market Share	l.		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent N	Market Maker	Principal	EUR	Contracts	Calls	Puts
2022	2,708,077	0.0%	10,537	50.97%	81,702	39.8%	51.5%	8.6%	295,353	349,026	39.58%	60.42%
2021	3,265,270	0.0%	12,755	54.71%	95,478	38.4%	53.3%	8.3%	334,113	391,985	37.21%	62.79%
2020	4,435,551	0.0%	17,394	68.53%	145,712	32.6%	57.7%	9.7%	401,512	461,080	36.66%	63.34%
2019	4,249,292	0.0%	16,796	75.24%	148,067	32.9%	61.1%	6.0%	355,175	601,679	35.18%	64.82%

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

Number of Series

558





Month	Traded Contracts				No of Trades	Market Share	Э		Capital Volume in Mio	Open Interest in	Market Sha	are
	Total	YoY Change	Daily Average Orderbook Share			Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	1	-99.6%	0	100.00%	1	50.0%	50.0%	0.0%	0	2		100.00%
Jul 2023										3		
Jun 2023		-100.0%								3		
May 2023	3	-85.7%	0	100.00%	3	50.0%	50.0%	0.0%	0	513	66.67%	33.33%
Apr 2023		-100.0%								512		
Mar 2023	1,221	1303.4%	53	34.48%	8	50.0%	17.2%	32.8%	41	512	18.02%	81.98%
Feb 2023	4	-66.7%	0	100.00%	4	50.0%	50.0%	0.0%	0	1,442	50.00%	50.00%
Jan 2023	1	-99.9%	0	100.00%	1	50.0%	50.0%	0.0%	0	1,441		100.00%
Dec 2022	15	-65.1%	1	100.00%	1	50.0%	50.0%	0.0%	1	1,440		100.00%
Nov 2022	962	6771.4%	44	74.01%	26	50.0%	50.0%	0.0%	34	1,491	25.78%	74.22%
Oct 2022	45	650.0%	2	100.00%	8	50.0%	50.0%	0.0%	2	593	62.22%	37.78%
Sep 2022	84	71.4%	4	100.00%	19	50.0%	50.0%	0.0%	3	572	11.90%	88.10%
Aug 2022	260	282.4%	11	100.00%	12	50.0%	50.0%	0.0%	9	554	1.15%	98.85%

Year	Traded Contracts				No of Trades	Market Share	Э		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
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%
2019	5,734	0.0%	23	48.55%	93	49.8%	50.2%	0.0%	159	4,966	1.05%	98.95%

EX EUREX

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

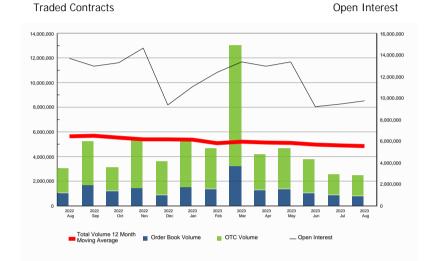
Number of Products Number of Series Launched Products per Month 23 11,477 0

Volume Development Trend

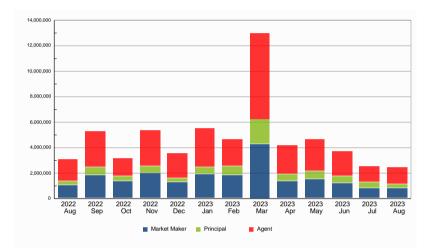
YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

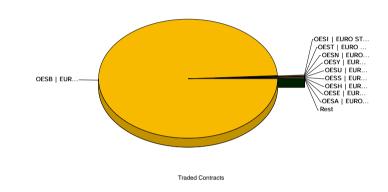


Traded Contracts by Account Type



Traded Contracts by Product

MoM Change



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
Aug 2023	2,441,141	-20.8%	106,137	32.87%	2,511	52.8%	32.8%	14.4%	13,527	9,734,810	44.78%	55.22%
Jul 2023	2,530,055	-24.0%	120,479	32.51%	3,085	50.0%	33.0%	17.0%	13,320	9,432,248	45.46%	54.54%
Jun 2023	3,753,980	-30.4%	170,635	27.61%	4,760	53.5%	32.6%	13.9%	19,635	9,193,468	54.20%	45.80%
May 2023	4,678,423	-7.0%	212,656	29.49%	3,426	54.1%	32.8%	13.1%	24,348	13,346,339	51.20%	48.80%
Apr 2023	4,223,254	-16.5%	234,625	29.36%	3,765	53.8%	32.8%	13.3%	22,290	12,945,505	60.23%	39.77%
Mar 2023	13,010,851	12.6%	565,689	24.78%	11,353	52.2%	32.8%	15.0%	68,092	13,345,985	58.24%	41.76%
Feb 2023	4,683,548	-42.5%	234,177	28.74%	4,290	44.9%	39.1%	15.9%	26,100	12,367,834	51.55%	48.45%
Jan 2023	5,512,400	-5.1%	250,564	27.71%	3,391	55.7%	34.5%	9.8%	28,469	11,039,673	55.63%	44.37%
Dec 2022	3,580,977	-0.1%	170,523	24.22%	1,757	54.5%	35.8%	9.7%	16,444	9,351,258	42.65%	57.35%
Nov 2022	5,356,504	-23.3%	243,477	26.62%	3,388	52.9%	36.8%	10.3%	25,127	14,625,375	52.01%	47.99%
Oct 2022	3,148,586	-37.0%	149,933	36.89%	3,851	44.4%	44.2%	11.4%	13,964	13,268,249	59.20%	40.80%
Sep 2022	5,257,954	11.4%	238,998	31.06%	7,015	52.9%	35.1%	11.9%	22,512	12,946,463	59.36%	40.64%
Aug 2022	3,081,424	-10.9%	133,975	33.65%	3,211	57.0%	34.6%	8.4%	13,255	13,674,516	59.75%	40.25%

Year	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR		Calls	Puts
2023	40,833,652	-13.8%	238,793	27.87%	36,581	52.2%	33.8%	14.0%	215,780	9,734,819	54.55%	45.45%
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%
2019	58,877,212	24.6%	232,716	24.96%	57,362	49.8%	26.6%	23.6%	280,490	7,629,309	68.53%	31.47%

Most Active Products (Traded Contracts)		
EURO STOXX® Banks Options	OESB	2,421,053
EURO STOXX® Insurance Options	OESI	5,224
EURO STOXX® Telecommunications Options	OEST	2,472
EURO STOXX® Construction & Materials Options	OESN	2,452
EURO STOXX® Technology Options	OESY	2,121
EURO STOXX® Utilities Options	OESU	2,103
EURO STOXX® Basic Resources Options	OESS	1,750
EURO STOXX® Health Care Options	OESH	1,740
EURO STOXX® Oil & Gas Options	OESE	1,600
Automobiles & Parts Options	OESA	449

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

Traded Contracts & Open Interest

2022 2022 2023 Nov Dec Jan

Total Volume 12 Month Moving Average Order Book Volume OTC Volume

2022 Oct 2023 Mar

2023 Feb 2023 May 2023 Jun

- Open Interest

2023 Apr 2023 Jul 2023 Aug

Traded Contracts

500.00

400,00

300.00

200.00

100,00

2022 2022 Aug Sep 23 8,378 0

Open Interest

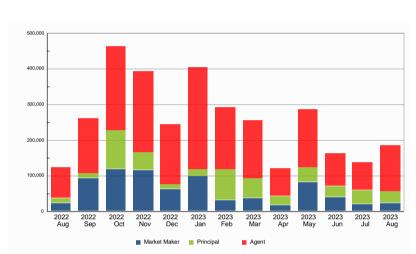
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Traded Contracts by Account Type

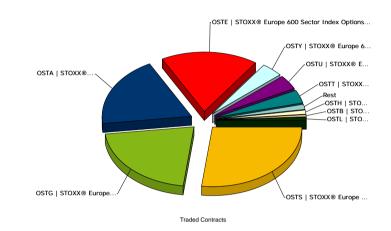


Volume Development Trend

MoM Change h YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts by Product



Market Share ded Contracts lo of Trades larket Shar Capital EUR Open Inte Contracts Daily Average Agent Market Make Total YoY Change Orderbook Share Principa Puts Calls Aug 2023 187,272 8,142 7.27% 689 69.8% 12.2% 18.0% 4,960 453,099 44.66% 55.34% 52.1% Jul 2023 137,933 6,568 7.10% 389 56.7% 15.6% 27.7% 4,251 373,949 35.41% 64.59% -36.2% Jun 2023 163,395 -52.4% 7,427 13.29% 763 56.3% 25.2% 18.5% 3,682 333,673 56.06% 43.94% May 2023 287,685 6.2% 13,077 3.01% 506 56.3% 28.6% 15.1% 4,903 718,585 54.76% 45.24% 555 Apr 2023 120,760 -44.5% 6,709 10.30% 64.6% 15.7% 19.7% 3,107 616,939 40.55% 59.45% 11,133 982 Mar 2023 256,068 9.00% 63.0% 22.7% 6,501 571,849 42.17% 57.83% -27.0% 14.3% 14,705 807 Feb 2023 294,100 5.43% 59.5% 10.6% 5,187 672,044 33.23% -14.0% 29.8% 66.77% 18,400 Jan 2023 404,797 2.6% 3.76% 752 70.4% 24.7% 6,120 543,025 32.25% 4.9% 67.75% Dec 2022 244.998 30.6% 11.667 3.50% 372 68.5% 25.2% 6.3% 3.346 413.911 65.43% 34.57% Nov 2022 392,991 17,863 5.04% 731 57.4% 29.8% 12.8% 5,365 756,542 37.10% 63.9% 62.90% Oct 2022 464,581 78.9% 22,123 1.81% 405 50.8% 25.6% 23.7% 4,522 751,761 59.39% 40.61% Sep 2022 262,917 35.5% 11,951 6.59% 551 59.4% 35.1% 5.4% 3,728 559,658 53.84% 46.16% Aug 2022 5,354 2,981 123,139 -32.7% 11.49% 582 69.5% 19.1% 11.4% 587,784 34.52% 65.48%

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
2023	1,852,010	-18.0%	10,830	6.50%	5,443	62.8%	19.2%	18.1%	38,711	457,069	54.49%	45.51%
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%
2019	1,533,438	6.8%	6,061	10.65%	6,548	56.7%	17.6%	25.8%	23,459	373,100	52.77%	47.23%

Most Active Products (Traded Contracts)		
STOXX® Europe 600 Basic Resources Options	OSTS	50,242
STOXX® Europe 600 Industrial Goods & Services Options	OSTG	39,872
STOXX® Europe 600 Automobiles & Parts Options	OSTA	35,902
STOXX® Europe 600 Oil & Gas Options	OSTE	32,446
STOXX® Europe 600 Technology Options	OSTY	7,507
STOXX® Europe 600 Utilities Options	OSTU	7,017
STOXX® Europe 600 Telecommunications Options	OSTT	6,855
STOXX® Europe 600 Health Care Options	OSTH	1,792
STOXX® Europe 600 Banks Options	OSTB	1,499
STOXX® Europe 600 Real Estate Options	OSTL	1,320

EX EUREX

Equity Index Derivatives :: Equity Index Options :: Eurex KOSPI Product Number of Products

Number of Products	
Number of Series	
Launched Products per Month	

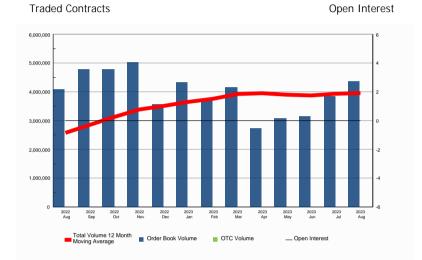
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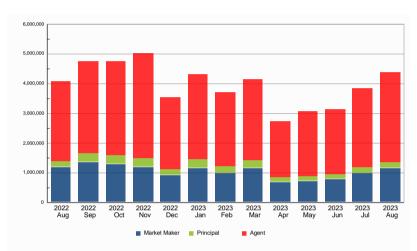
YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

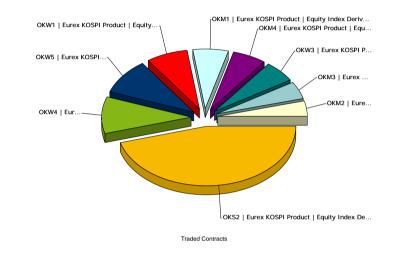
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share	•		Capital Volume in Mio	Open Interest in	Market Shar	re
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	4,379,410	6.9%	190,409	100.00%	1,308,291	68.7%	26.4%	4.9%	254,856	0	48.08%	51.92%
Jul 2023	3,857,931	22.1%	183,711	100.00%	1,032,640	69.3%	25.3%	5.4%	230,656	0	46.97%	53.03%
Jun 2023	3,133,450	-8.6%	142,430	100.00%	955,600	69.2%	24.9%	5.9%	190,493	0	49.17%	50.83%
May 2023	3,073,571	-16.9%	139,708	100.00%	928,539	71.0%	23.2%	5.9%	176,361	0	47.28%	52.72%
Apr 2023	2,726,180	14.1%	151,454	100.00%	852,495	68.8%	24.9%	6.3%	153,925	0	48.47%	51.53%
Mar 2023	4,152,593	91.7%	180,548	100.00%	1,357,630	65.9%	28.1%	6.0%	231,606	0	48.20%	51.80%
Feb 2023	3,703,452	53.3%	185,173	100.00%	1,215,645	66.5%	27.0%	6.5%	217,103	0	48.64%	51.36%
Jan 2023	4,320,955	63.7%	196,407	100.00%	1,331,737	66.5%	26.8%	6.7%	248,794	0	51.21%	48.79%
Dec 2022	3,558,924	73.0%	169,473	100.00%	1,158,588	68.5%	25.4%	6.1%	199,132	0	51.57%	48.43%
Nov 2022	5,014,106	156.6%	227,914	100.00%	1,530,795	70.0%	23.8%	6.2%	283,366	0	49.09%	50.91%
Oct 2022	4,768,640	227.0%	227,078	100.00%	1,570,794	66.2%	27.1%	6.6%	245,365	0	48.64%	51.36%
Sep 2022	4,772,110	238.2%	216,914	100.00%	1,616,208	65.0%	28.8%	6.3%	261,001	0	49.06%	50.94%
Aug 2022	4,098,639	145.4%	178,202	100.00%	1,364,196	66.4%	28.7%	5.0%	246,701	0	49.21%	50.79%

Most Active Products (Traded Contracts)		
KOSPI 200	OKS2	1,995,043
DAILY FUT. ON KOSPI 200 WEEK 4 OPTION	OKW4	434,708
DAILY FUT. ON KOSPI 200 WEEK 5 OPTION	OKW5	430,376
DAILY FUT. ON KOSPI 200 WEEK 1 OPTION	OKW1	322,961
KOSPI 200 MONDAY WEEK 1 OPTION	OKM1	279,654
KOSPI 200 MONDAY WEEK 4 OPTION	OKM4	277,106
DAILY FUT. ON KOSPI 200 WEEK 3 OPTION	OKW3	250,554
KOSPI 200 MONDAY WEEK 3 OPTION	ОКМЗ	205,120
KOSPI 200 MONDAY WEEK 2 OPTION	OKM2	183,888

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	29,347,542	22.3%	171,623	100.00%	8,982,577	68.1%	26.0%	5.9%	1,703,794	0	48.55%	51.45%
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%
2019	35,236,582	-8.7%	139,275	100.00%	10,914,560	62.0%	29.2%	8.9%	1,850,474	0	53.14%	46.86%

EX EUREX

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

Open Interest

Number of Products	
Number of Series	
Launched Products per Month	

4 1,636 0

Traded Contracts by Account Type



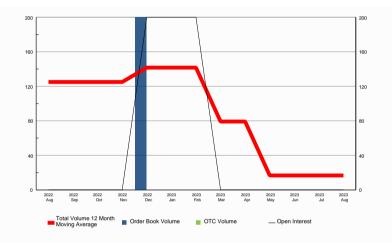
Traded Contracts by Product

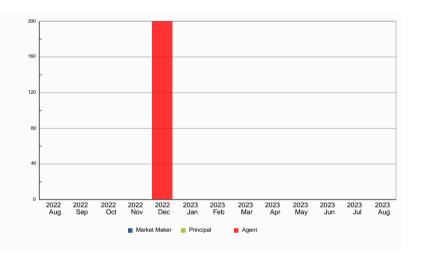
Volume Development Trend

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

Traded Contracts





No contract volume for reporting period

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent N	larket Maker	Principal	EUR	Contracts	Calls	Puts
May 2023	0	400.00/			0				<1	0		
Mar 2023	0	-100.0%			0				<1	0		
Feb 2023	0	-100.0%			0				<1	200		
Jan 2023	0				0				<1	200		
Dec 2022	200		10	100.00%	2	100.0%	0.0%	0.0%	3	200	10	0.00%

Active	Products	(Traded	Contracts)	

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
2023	0	-100.0%			0				<1	200		
2022	1,700		7	11.76%	9	77.9%	0.0%	22.1%	33	950		100.00%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

8 6,784 0

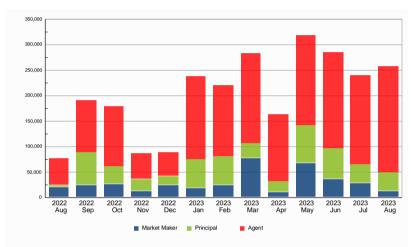


i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

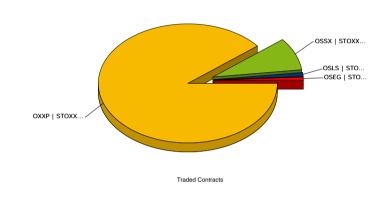
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share larket Shar led Contracts lo of Trades Capital EUR Open Inte Contracts Daily Average Orderbook Share Agent Market Maker Total YoY Change Principa Puts Calls Aug 2023 258,284 11,230 4.94% 570 80.6% 5.0% 14.5% 5,534 669,776 34.33% 65.67% 236.2% Jul 2023 240,294 212.2% 11,443 5.90% 486 72.4% 12.0% 15.6% 5,240 645,345 40.49% 59.51% Jun 2023 286,346 43.1% 13,016 6.43% 451 65.9% 12.8% 21.3% 6,013 579,214 42.27% 57.73% May 2023 318,319 119.6% 14,469 5.10% 326 55.1% 21.0% 23.9% 6,592 560,995 15.29% 84.71% 177 Apr 2023 164,627 55.8% 9,146 5.01% 80.4% 6.7% 12.8% 3,222 608,394 41.12% 58.88% 283,170 Mar 2023 12,312 8.56% 414 62.0% 27.6% 5,640 572,917 68.35% 127.8% 10.4% 31.65% 361 Feb 2023 219,830 10,992 4.71% 63.4% 10.8% 25.7% 4,595 535,106 15.06% 19.7% 84.94% Jan 2023 237,851 4.55% 293 68.0% 7.6% 4,420 419,627 37.35% 10,811 24.4% 62.65% 30.0% 1.438 Dec 2022 89,098 4,243 4.41% 210 53.4% 27.1% 19.5% 290.495 59.68% 40.32% -64.6% Nov 2022 87,513 3,978 5.98% 219 58.2% 14.6% 27.2% 1,702 442,545 42.04% -76.4% 57.96% Oct 2022 178,675 14.7% 8,508 5.14% 293 65.8% 14.6% 19.6% 3,401 419,628 19.47% 80.53% Sep 2022 191,917 29.3% 8,724 6.51% 278 53.5% 12.8% 33.7% 3,647 447,398 67.33% 32.67% Aug 2022 1,483 420,630 76,816 -68.9% 3,340 7.62% 206 68.8% 26.6% 4.7% 31.22% 68.78%

OXXP	230,562
OSSX	22,780
OSLS	2,600
OSEG	2,342
	OSSX OSLS

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
2023	2,008,721	83.4%	11,747	5.74%	3,078	67.5%	13.8%	18.8%	41,255	669,776	31.61%	68.39%
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%
2019	505,062	153.9%	1,996	8.48%	1,074	61.0%	23.5%	15.5%	9,114	143,781	30.09%	69.91%

Dividend Options

Dividend Derivatives

Number of Products	
Number of Series	
Launched Products per Month	

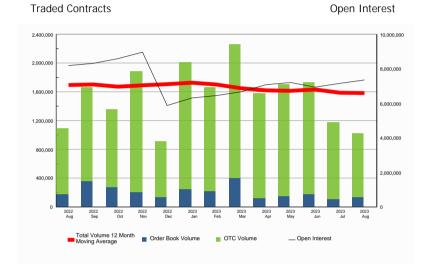
338 3,222 0

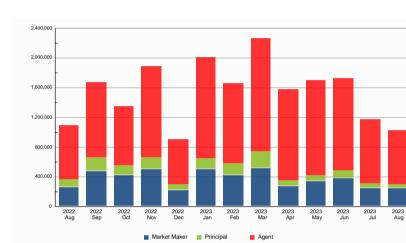


Traded Contracts by Product Type

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest





Traded Contracts by Account Type

Dividend Future

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
Aug 2023	1,029,760	-5.6%	44,772	13.43%	11,865	71.2%	24.1%	4.7%	7,563	7,352,242	20.88%	79.12%
Jul 2023	1,176,569	-31.4%	56,027	9.31%	9,345	72.9%	21.5%	5.7%	7,153	7,153,958	13.55%	86.45%
Jun 2023	1,730,384	14.5%	78,654	10.26%	14,883	71.7%	22.4%	6.0%	11,652	6,936,298	17.56%	82.44%
May 2023	1,702,933	-4.2%	77,406	8.74%	14,075	75.0%	19.8%	5.1%	10,074	7,204,765	15.89%	84.11%
Apr 2023	1,575,917	-18.1%	87,551	7.67%	11,718	77.1%	17.1%	5.7%	8,164	7,076,719	17.17%	82.83%
Mar 2023	2,266,939	-21.6%	98,563	17.80%	21,956	67.2%	22.7%	10.0%	17,308	6,667,694	18.24%	81.76%
Feb 2023	1,666,363	-15.4%	83,318	12.73%	14,329	65.2%	25.4%	9.4%	12,101	6,448,326	22.14%	77.86%
Jan 2023	2,017,958	13.6%	91,725	12.27%	21,528	67.4%	25.1%	7.5%	14,603	6,308,874	21.86%	78.14%
Dec 2022	909,975	26.2%	43,332	14.74%	14,740	66.4%	24.5%	9.1%	6,628	5,871,992	18.83%	81.17%
Nov 2022	1,884,630	14.0%	85,665	10.55%	17,203	64.7%	26.5%	8.8%	12,249	8,964,293	22.08%	77.92%
Oct 2022	1,354,962	-21.4%	64,522	19.97%	18,073	58.8%	30.9%	10.3%	8,977	8,587,476	16.49%	83.51%
Sep 2022	1,668,145	5.8%	75,825	21.21%	24,837	60.2%	28.9%	10.9%	10,261	8,313,988	11.40%	88.60%
Aug 2022	1,091,373	56.8%	47,451	15.88%	16,887	66.3%	24.0%	9.7%	6,413	8,185,908	16.50%	83.50%

Most Active Products (Traded Con	tracts)		
EURO STOXX 50® Index Dividend Futures	Future	FEXD	277,997
EURO STOXX 50 Index Dividend Options	Option	OEXD	204,976
Intesa Sanpaolo	Future	13ES	181,670
EURO STOXX® Banks Index Dividend Futures	Future	FEBD	81,072
ENEL	Future	E2NL	49,125
Banco Santander S.A. DIVIDENDS	Future	S3SD	18,393
GDF Suez	Future	G3ZF	15,560
TOTALENERGIES SE DIVIDENDS	Future	T3OT	14,808
Vodafone Group DIV EUR	Future	V2OE	14,000
ING GROEP DIVIDENDS	Future	I3NN	12,705

Traded Contracts

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	Options	Futures
2023	13,166,823	-10.2%	76,999	11.83%	119,699	70.6%	22.3%	7.1%	88,619	7,374,300	18.55%	81.45%
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%
2019	16,475,056	0.2%	65,119	18.97%	146,637	54.5%	36.3%	9.2%	110,089	5,850,897	14.58%	85.42%

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Dividend Derivatives :: Dividend Futures

Number of Products	
Number of Series	
Launched Products per Month	

336

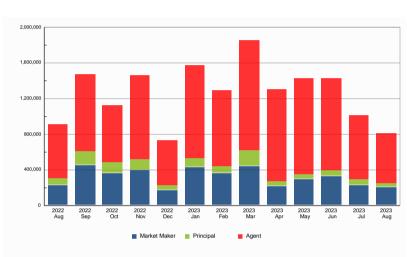
0

2,476

Traded Contracts & Open Interest



Traded Contracts by Account Type



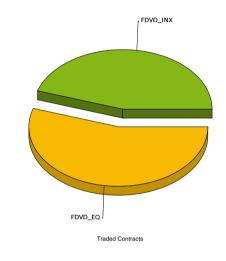
Volume Development Trend

YoY Change

YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts by Product Class



FEXD

I3ES

FEBD

E2NL

S3SD

G3ZF

T3OT

V2OE

I3NN

E2NT

277,997

181,670

81,072

49,125

18,393

15,560

14,808

14,000

12,705

12,250

Products (Traded Contracts)

Month	Traded Contracts				No of Trades	Market Shar	re		Capital Volume in Mio		Market Share		Most Active Products (Traded Contr
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts	
Aug 2023	814,784	-10.6%	35,425	16.97%	11,704	69.3%	25.6%	5.0%	4,575	4,611,231			EURO STOXX 50® Index
Jul 2023	1,017,107	-25.6%	48,434	10.76%	9,246	71.2%	22.7%	6.1%	5,041	4,497,838			Dividend Futures
Jun 2023	1,426,524	2.6%	64,842	12.43%	14,713	71.9%	22.8%	5.3%	7,603	4,334,025			Intesa Sanpaolo
May 2023	1,432,359	-3.1%	65,107	10.39%	13,900	75.6%	20.3%	4.1%	6,452	4,658,564			EURO STOXX® Banks
Apr 2023	1,305,393	-28.5%	72,522	9.26%	11,547	78.9%	16.4%	4.7%	4,677	4,584,106			Index Dividend Futures
Mar 2023	1,853,360	-21.3%	80,581	21.72%	21,716	66.5%	24.1%	9.4%	12,201	4,211,485			ENEL
Feb 2023	1,297,445	-11.0%	64,872	16.30%	14,140	65.9%	27.8%	6.2%	7,518	4,052,775			Banco Santander S.A. DIVIDENDS
Jan 2023	1,576,843	12.9%	71,675	15.70%	21,280	66.2%	27.1%	6.7%	9,133	3,909,546			GDF Suez
Dec 2022	738,613	12.2%	35,172	18.15%	14,611	68.5%	24.1%	7.4%	4,569	3,668,029			TOTALENERGIES SE
Nov 2022	1,468,498	5.5%	66,750	13.52%	16,956	64.7%	27.0%	8.3%	7,472	5,904,167			DIVIDENDS
Oct 2022	1,131,494	-28.2%	53,881	23.85%	17,935	57.3%	32.4%	10.4%	6,619	5,667,197			Vodafone Group DIV EUR
Sep 2022	1,478,004	4.8%	67,182	23.93%	24,733	58.9%	30.3%	10.8%	8,063	5,429,698			ING GROEP DIVIDENDS
Aug 2022	911,311	40.8%	39,622	19.02%	16,774	66.1%	24.8%	9.2%	4,383	5,314,160			ENI

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
2023	10,723,815	-12.0%	62,712	14.51%	118,246	70.5%	23.4%	6.2%	57,199	4,633,289		
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		
2019	14,072,708	0.1%	55,623	22.11%	145,014	53.2%	39.0%	7.8%	82,478	4,116,734		

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Dividend Derivatives :: Dividend Futures	:: Equity Index Dividend Futures
Number of Products	21
Number of Series	125
Launched Products per Month	0

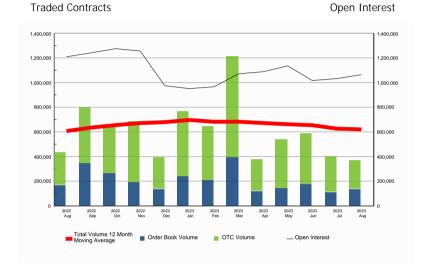
Volume Development Trend

MoM Change **f** YTM/YTM

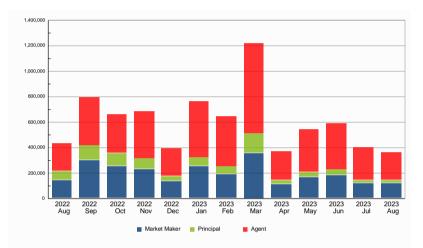
YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

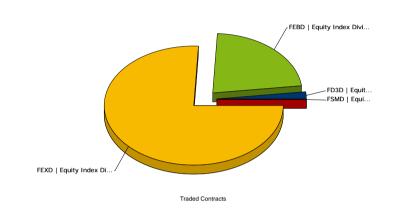
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	365,955	-16.5%	15,911	37.54%	11,151	60.8%	32.8%	6.3%	4,211	1,064,397		
Jul 2023	401,342	-45.5%	19,112	26.83%	8,508	64.2%	29.1%	6.6%	4,587	1,032,474		
Jun 2023	590,032	-13.9%	26,820	29.42%	13,645	61.0%	31.8%	7.2%	6,751	1,016,614		
May 2023	543,435	-17.9%	24,702	26.88%	12,907	62.6%	31.5%	5.9%	5,544	1,135,510		
Apr 2023	375,685	-25.0%	20,871	30.99%	10,529	61.4%	29.7%	8.8%	3,841	1,087,958		
Mar 2023	1,217,298	0.3%	52,926	32.68%	20,758	57.6%	29.6%	12.8%	11,622	1,071,360		
Feb 2023	644,690	-21.3%	32,235	32.03%	13,030	60.6%	29.9%	9.5%	6,842	966,075		
Jan 2023	766,216	37.9%	34,828	31.48%	19,818	58.1%	32.7%	9.2%	8,355	950,849		
Dec 2022	392,699	30.3%	18,700	33.37%	13,980	56.0%	33.8%	10.2%	4,185	974,590		
Nov 2022	686,164	41.2%	31,189	27.77%	15,959	54.0%	33.6%	12.4%	6,921	1,255,752		
Oct 2022	660,418	57.5%	31,448	40.37%	17,083	46.4%	38.3%	15.3%	6,195	1,275,113		
Sep 2022	797,122	73.2%	36,233	43.61%	23,567	47.5%	37.4%	15.2%	7,433	1,241,304		
Aug 2022	438,303	44.0%	19,057	38.41%	16,125	51.7%	33.3%	15.0%	3,973	1,209,567		

Most Active Products (Traded Contracts)		
EURO STOXX 50® Index Dividend Futures	FEXD	277,997
EURO STOXX® Banks Index Dividend Futures	FEBD	81,072
EURO STOXX® Select Dividend 30 Index Dividend Futures	FD3D	6,876
SMI® Index Dividend	FSMD	10

Year	Traded Contracts				No of Trades	Market Sha	re				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	4,904,653	-12.6%	28,682	31.13%	110,346	60.1%	30.8%	9.1%	51,752	1,064,397		
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		
2019	7,169,955	-0.6%	28,340	42.68%	136,258	48.7%	39.9%	11.4%	76,856	992,636		

EX EUREX

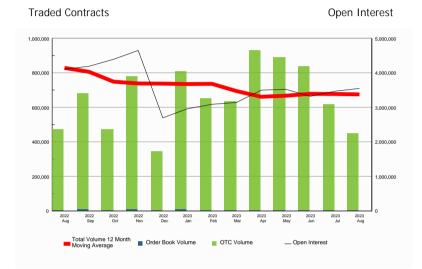
Dividend Derivatives :: Dividend Futures :	: Single Stock Dividend Futures
Number of Products	315
Number of Series	2,351
Launched Products per Month	0

Volume Development Trend MoM Change YTM/YT

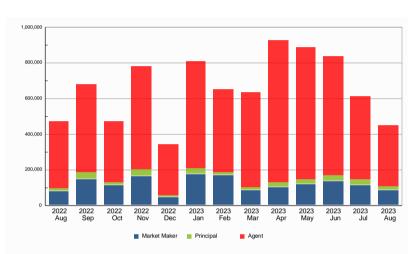
YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

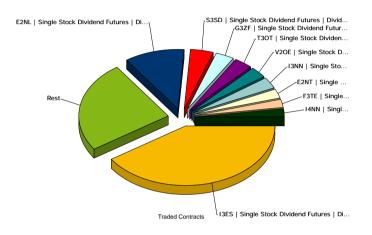
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Market Share ded Contracts arket Share lo of Trades Open Interest ir Contracts Capital EUR Daily Average Orderbook Share Agent Market Maker Puts Total YoY Change Calls Principa Aug 2023 448,829 19,514 0.19% 553 76.3% 19.8% 3.9% 363 3,546,834 -5.1% Jul 2023 615,765 29,322 0.29% 738 75.7% 18.5% 5.8% 454 3,465,364 -2.3% Jun 2023 836,492 18.8% 38,022 0.44% 1,068 79.6% 16.5% 4.0% 852 3,317,411 May 2023 888,924 8.9% 40,406 0.30% 993 83.5% 13.5% 3.0% 908 3,523,054 836 Apr 2023 929,708 -29.8% 51,650 0.48% 1,018 86.0% 11.1% 3.0% 3,496,148 636,062 27,655 0.75% 579 Mar 2023 958 83.6% 13.5% 2.9% 3,140,125 -44.2% 652,755 0.76% 3.0% 676 3,086,700 Feb 2023 32,638 1,110 71.3% 25.7% 2.3% Jan 2023 810,627 -3.5% 36,847 0.78% 1,462 73.9% 21.7% 4.3% 779 2,958,697 345,914 16,472 0.87% 631 4.3% 384 Dec 2022 -3.1% 82.6% 13.1% 2,693,439 Nov 2022 782,334 35,561 1.01% 997 74.1% 21.2% 4.7% 552 4,648,415 -13.6% Oct 2022 471,076 -59.3% 22,432 0.69% 852 72.6% 24.0% 3.4% 424 4,392,084 Sep 2022 680,882 -28.4% 30,949 0.90% 1,166 72.3% 22.0% 5.7% 630 4,188,394 Aug 2022 20,566 4,104,593 473,008 38.0% 1.05% 649 79.4% 16.9% 3.7% 409

Most Active Products (Traded Contracts)		
Intesa Sanpaolo	I3ES	181,670
ENEL	E2NL	49,125
Banco Santander S.A. DIVIDENDS	S3SD	18,393
GDF Suez	G3ZF	15,560
TOTALENERGIES SE DIVIDENDS	ТЗОТ	14,808
Vodafone Group DIV EUR	V2OE	14,000
ING GROEP DIVIDENDS	I3NN	12,705
ENI	E2NT	12,250
Orange	F3TE	9,950
ING GROEP DIVIDENDS	I4NN	9,420

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
2023	5,819,162	-11.4%	34,030	0.51%	7,900	79.3%	17.1%	3.7%	5,447	3,568,892		
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		
2019	6,902,753	0.7%	27,284	0.73%	8,756	57.8%	38.0%	4.2%	5,622	3,124,098		

EX EUREX

YTM/YTM prev. Year f

Dividend Derivatives :: Dividend Options

Number of Products	
Number of Series	
Launched Products per Month	

Traded Contracts by Account Type

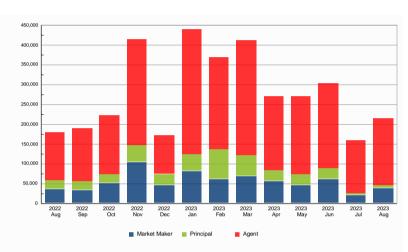
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YoY Change O

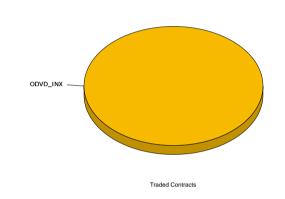
Volume Development Trend

Traded Contracts & Open Interest









Month	Traded Contracts				No of Trades	Market Share	e		Capital Volume in Mio	Open Interest in	Market Shar	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	214,976	19.4%	9,347	0.01%	161	78.2%	18.4%	3.5%	2,988	2,741,011	85.69%	14.31%
Jul 2023	159,462	-54.3%	7,593	0.04%	99	83.6%	13.7%	2.7%	2,112	2,656,120	66.81%	33.19%
Jun 2023	303,860	151.5%	13,812	0.07%	170	70.6%	20.5%	9.0%	4,049	2,602,273	75.37%	24.63%
May 2023	270,574	-9.5%	12,299	0.04%	175	72.4%	17.0%	10.6%	3,622	2,546,201	79.78%	20.22%
Apr 2023	270,524	174.6%	15,029	0.01%	171	68.5%	20.6%	10.9%	3,488	2,492,613	69.37%	30.63%
Mar 2023	413,579	-23.1%	17,982	0.24%	240	70.3%	16.8%	12.8%	5,108	2,456,209	69.56%	30.44%
Feb 2023	368,918	-28.0%	18,446	0.17%	189	62.8%	16.7%	20.5%	4,584	2,395,551	72.30%	27.70%
Jan 2023	441,115	16.2%	20,051	0.00%	248	71.6%	18.3%	10.1%	5,470	2,399,328	77.93%	22.07%
Dec 2022	171,362	173.6%	8,160	0.07%	129	57.4%	26.4%	16.2%	2,058	2,203,963	65.11%	34.89%
Nov 2022	416,132	59.2%	18,915	0.07%	247	64.8%	24.8%	10.4%	4,777	3,060,126	66.90%	33.10%
Oct 2022	223,468	51.2%	10,641	0.31%	138	66.5%	23.3%	10.3%	2,357	2,920,279	76.82%	23.18%
Sep 2022	190,141	14.9%	8,643	0.06%	104	70.5%	18.0%	11.5%	2,198	2,884,290	67.31%	32.69%
Aug 2022	180,062	269.7%	7,829	0.01%	113	67.6%	20.3%	12.2%	2,031	2,871,748	71.69%	28.31%

2

746

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Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	204,976
EURO STOXX® Banks Index Dividend Options	OEBD	10,000

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	2,443,008	-1.4%	14,287	0.08%	1,453	71.0%	17.9%	11.1%	31,419	2,741,011	74.56%	25.44%
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%
2019	2,402,348	1.3%	9,495	0.62%	1,623	62.0%	20.7%	17.3%	27,611	1,734,163	52.71%	47.29%

Dividend Derivatives ::	Dividend Options ::	Options on Equity Index Dividend Futures
Number of Products		2

Number of Products
Number of Series
Launched Products per Month

2 746 0

Volume Development Trend

Traded Contracts by Product

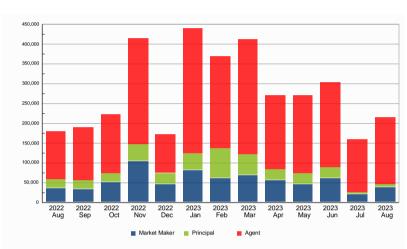
MoM Change YTM/YTM prev. Year

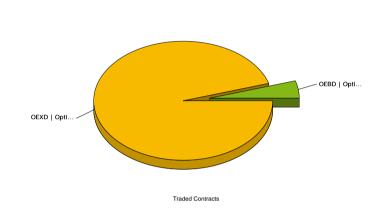
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Traded Contracts & Open Interest



Traded Contracts by Account Type





Month	Traded Contracts				No of Trades	Market Share	e		Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	214,976	19.4%	9,347	0.01%	161	78.2%	18.4%	3.5%	2,988	2,741,011	85.69%	14.31%
Jul 2023	159,462	-54.3%	7,593	0.04%	99	83.6%	13.7%	2.7%	2,112	2,656,120	66.81%	33.19%
Jun 2023	303,860	151.5%	13,812	0.07%	170	70.6%	20.5%	9.0%	4,049	2,602,273	75.37%	24.63%
May 2023	270,574	-9.5%	12,299	0.04%	175	72.4%	17.0%	10.6%	3,622	2,546,201	79.78%	20.22%
Apr 2023	270,524	174.6%	15,029	0.01%	171	68.5%	20.6%	10.9%	3,488	2,492,613	69.37%	30.63%
Mar 2023	413,579	-23.1%	17,982	0.24%	240	70.3%	16.8%	12.8%	5,108	2,456,209	69.56%	30.44%
Feb 2023	368,918	-28.0%	18,446	0.17%	189	62.8%	16.7%	20.5%	4,584	2,395,551	72.30%	27.70%
Jan 2023	441,115	16.2%	20,051	0.00%	248	71.6%	18.3%	10.1%	5,470	2,399,328	77.93%	22.07%
Dec 2022	171,362	173.6%	8,160	0.07%	129	57.4%	26.4%	16.2%	2,058	2,203,963	65.11%	34.89%
Nov 2022	416,132	59.2%	18,915	0.07%	247	64.8%	24.8%	10.4%	4,777	3,060,126	66.90%	33.10%
Oct 2022	223,468	51.2%	10,641	0.31%	138	66.5%	23.3%	10.3%	2,357	2,920,279	76.82%	23.18%
Sep 2022	190,141	14.9%	8,643	0.06%	104	70.5%	18.0%	11.5%	2,198	2,884,290	67.31%	32.69%
Aug 2022	180,062	269.7%	7,829	0.01%	113	67.6%	20.3%	12.2%	2,031	2,871,748	71.69%	28.31%

Most Active Products (Traded Contracts)		
EURO STOXX 50 Index Dividend Options	OEXD	204,976
EURO STOXX® Banks Index Dividend Options	OEBD	10,000

Year	Traded Contracts				No of Trades	Market Sha			Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	2,443,008	-1.4%	14,287	0.08%	1,453	71.0%	17.9%	11.1%	31,419	2,741,011	74.56%	25.44%
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%
2019	2,402,348	1.3%	9,495	0.62%	1,623	62.0%	20.7%	17.3%	27,611	1,734,163	52.71%	47.29%

EX EUREX

Volatility Index Derivatives

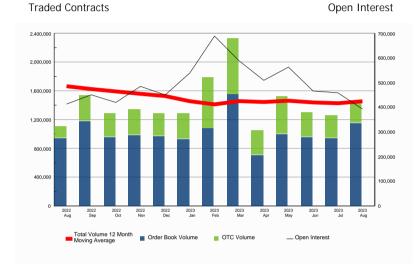
Number of Products
Number of Series
Launched Products per Month

3 977 0

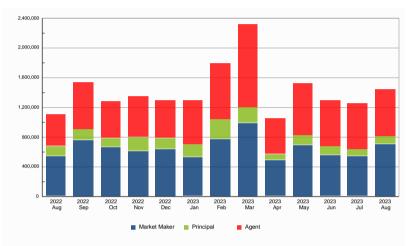
Volume Development Trend YoY Change <mark>)</mark> YTM/YTM prev. Year **f**

i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%

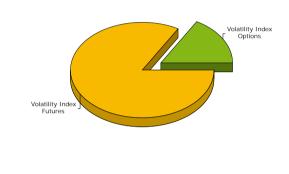
Traded Contracts & Open Interest



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 Shar	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
Aug 2023	1,441,122	29.4%	62,657	80.15%	191,745	43.5%	48.7%	7.8%	2,877	392,890	16.67%	83.33%
Jul 2023	1,255,835	-9.7%	59,802	74.51%	153,763	49.0%	43.3%	7.7%	2,340	458,542	20.69%	79.31%
Jun 2023	1,298,113	-18.0%	59,005	73.16%	151,775	47.9%	43.2%	8.9%	2,361	465,734	21.55%	78.45%
May 2023	1,520,189	16.1%	69,100	65.59%	177,120	45.8%	45.8%	8.4%	3,339	562,760	30.86%	69.14%
Apr 2023	1,056,559	-12.2%	58,698	67.10%	124,428	46.5%	46.3%	7.2%	2,397	509,068	32.90%	67.10%
Mar 2023	2,325,193	30.4%	101,095	67.04%	334,114	48.2%	42.2%	9.6%	5,689	588,122	30.43%	69.57%
Feb 2023	1,789,821	-22.6%	89,491	60.67%	184,778	42.0%	43.1%	14.9%	3,908	688,629	37.73%	62.27%
Jan 2023	1,292,066	-40.1%	58,730	71.39%	165,182	45.6%	40.8%	13.6%	2,788	538,906	26.50%	73.50%
Dec 2022	1,293,254	-22.3%	61,584	75.16%	172,067	39.1%	48.9%	11.9%	3,148	449,841	22.30%	77.70%
Nov 2022	1,350,176	-22.8%	61,372	72.75%	154,581	41.3%	44.9%	13.9%	3,491	484,591	27.15%	72.85%
Oct 2022	1,286,376	-23.8%	61,256	74.68%	209,219	38.7%	51.4%	9.9%	4,011	419,459	22.03%	77.97%
Sep 2022	1,542,775	-23.3%	70,126	75.83%	262,261	40.8%	49.4%	9.8%	4,644	450,417	21.85%	78.15%
Aug 2022	1,113,615	-21.0%	48,418	84.10%	219,063	39.0%	48.6%	12.4%	3,061	412,738	14.24%	85.76%

Year	Traded Contracts				No of Trades			Capital Volume in Mio Open Interest in		Market Share	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2023	11,978,898	-6.8%	70,052	69.40%	1,482,905	46.0%	44.0%	10.0%	25,700	393,134	27.73%	72.27%
2022	18,324,074	-16.3%	71,300	74.82%	3,064,219	37.8%	50.5%	11.7%	54,488	449,841	23.78%	76.22%
2021	21,889,784	11.7%	85,507	66.56%	2,158,832	35.6%	52.2%	12.2%	52,135	503,393	33.48%	66.52%
2020	19,594,641	-16.0%	76,842	67.98%	1,587,505	34.6%	48.6%	16.9%	54,647	519,916	35.23%	64.77%
2019	23,322,746	-3.5%	92,185	70.58%	962,562	35.8%	47.8%	16.3%	40,345	487,201	31.69%	68.31%

 Most Active Products (Traded Contracts)

 Futures on VSTOXX®
 Future
 FVS
 1,200,932

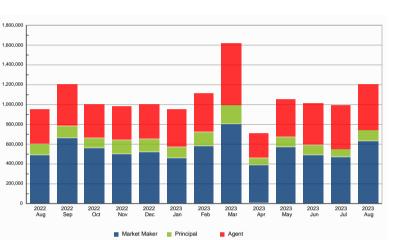
 Option on VSTOXX Future
 Option
 OVS2
 240,190

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Volatility Index Derivatives :: Volatility Index Futures Number of Products

Number of Series	
Launched Products per Month	

Traded Contracts by Account Type



Volume Development Trend

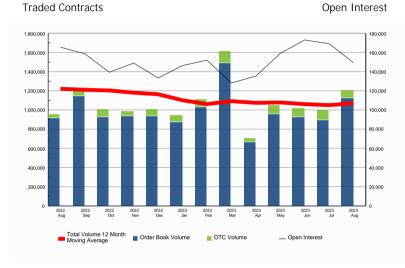
Traded Contracts by Product Class

FVOL

YoY Change YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest



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
Aug 2023	1,200,932	25.8%	52,214	93.80%	191,154	38.6%	52.4%	8.9%	2,237	149,288		
Jul 2023	996,020	-11.0%	47,430	89.86%	153,075	44.4%	46.7%	8.9%	1,664	169,158		
Jun 2023	1,018,407	-16.9%	46,291	90.45%	151,252	42.0%	47.5%	10.5%	1,686	173,011		
May 2023	1,051,096	4.3%	47,777	91.18%	176,423	35.8%	53.7%	10.5%	2,089	158,975		
Apr 2023	708,976	-22.1%	39,388	94.06%	123,869	35.9%	54.6%	9.5%	1,433	135,369		
Mar 2023	1,617,545	28.0%	70,328	91.77%	332,971	38.6%	49.8%	11.6%	3,802	128,174		
Feb 2023	1,114,492	-29.8%	55,725	92.64%	183,913	34.9%	52.2%	12.8%	2,183	151,946		
Jan 2023	949,716	-44.2%	43,169	91.93%	164,432	39.5%	48.1%	12.4%	1,890	146,328		
Dec 2022	1,004,905	-16.3%	47,853	92.65%	171,367	35.6%	51.5%	12.9%	2,216	133,356		
Nov 2022	983,546	-21.8%	44,707	95.44%	154,072	35.0%	50.9%	14.0%	2,282	148,906		
Oct 2022	1,002,924	-8.1%	47,758	92.42%	208,545	34.1%	55.5%	10.5%	2,948	139,344		
Sep 2022	1,205,670	-9.4%	54,803	94.68%	261,631	35.2%	54.4%	10.4%	3,413	158,614		
Aug 2022	955,008	-6.4%	41,522	95.48%	218,557	37.0%	51.1%	11.8%	2,477	165,560		

2

17

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Most Active Products (Traded Contracts)	
	1 000 000

Traded Contracts

Futures on VSTOXX®	FVS	1,200,932

Year	Traded Contracts			No of Trades Market Share				Capital Volume in Mio		Market Share		
	Total	YoY Change	Daily Average Or	der Book Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	8,657,184	-11.4%	50,627	91.92%	1,477,089	38.7%	50.5%	10.7%	16,983	149,532		
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		
2019	15,932,474	2.3%	62,974	91.75%	949,290	35.0%	47.3%	17.7%	25,418	189,145		

YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Volatility Index Derivatives :: Volatility Index Futures :: VSTOXX® FuturesNumber of Products2

Number of Series	
Launched Products per Month	

Traded Contracts & Open Interest

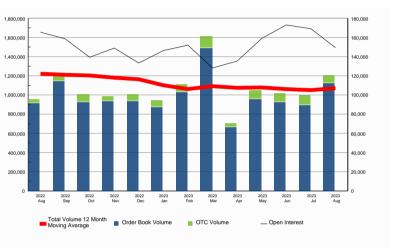
Traded Contracts

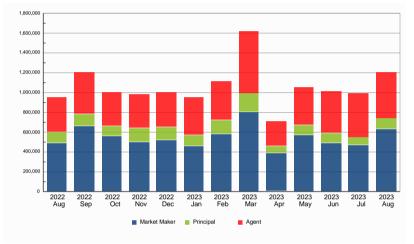
Traded Contracts by Account Type

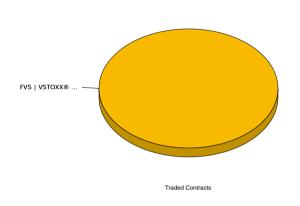


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Volume Development Trend







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
Aug 2023	1,200,932	25.8%	52,214	93.80%	191,154	38.6%	52.4%	8.9%	2,237	149,288		
Jul 2023	996,020	-11.0%	47,430	89.86%	153,075	44.4%	46.7%	8.9%	1,664	169,158		
Jun 2023	1,018,407	-16.9%	46,291	90.45%	151,252	42.0%	47.5%	10.5%	1,686	173,011		
May 2023	1,051,096	4.3%	47,777	91.18%	176,423	35.8%	53.7%	10.5%	2,089	158,975		
Apr 2023	708,976	-22.1%	39,388	94.06%	123,869	35.9%	54.6%	9.5%	1,433	135,369		
Mar 2023	1,617,545	28.0%	70,328	91.77%	332,971	38.6%	49.8%	11.6%	3,802	128,174		
Feb 2023	1,114,492	-29.8%	55,725	92.64%	183,913	34.9%	52.2%	12.8%	2,183	151,946		
Jan 2023	949,716	-44.2%	43,169	91.93%	164,432	39.5%	48.1%	12.4%	1,890	146,328		
Dec 2022	1,004,905	-16.3%	47,853	92.65%	171,367	35.6%	51.5%	12.9%	2,216	133,356		
Nov 2022	983,546	-21.8%	44,707	95.44%	154,072	35.0%	50.9%	14.0%	2,282	148,906		
Oct 2022	1,002,924	-8.1%	47,758	92.42%	208,545	34.1%	55.5%	10.5%	2,948	139,344		
Sep 2022	1,205,670	-9.4%	54,803	94.68%	261,631	35.2%	54.4%	10.4%	3,413	158,614		
Aug 2022	955,008	-6.4%	41,522	95.48%	218,557	37.0%	51.1%	11.8%	2,477	165,560		

17

0

Open Interest

Most Active Products (Traded Contracts)	
most Active Products (Traded Contracts)	

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
2023	8,657,184	-11.4%	50,627	91.92%	1,477,089	38.7%	50.5%	10.7%	16,983	149,532		
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		
2019	15,932,474	2.3%	62,974	91.75%	949,290	35.0%	47.3%	17.7%	25,418	189,145		

EX EUREX

Volatility Index Derivatives :: Volatility Index Options Number of Products

Number of Products	1
Number of Series	960
Launched Products per Month	0



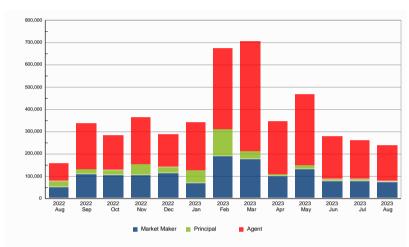


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Traded Contracts & Open Interest



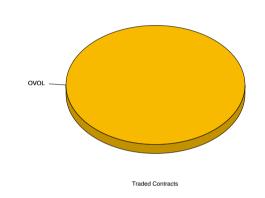
Traded Contracts by Account Type



Traded Contracts by Product Class

ost Active Products (Traded Contracts

Option on VSTOXX Future



OVS2

240,190

Market Share led Contracts lo of Trades larket Sh Capital EUR Open Inte Contracts Daily Average Orderbook Share Agent Market Maker Total YoY Change Principa Puts Calls Aug 2023 240,190 10,443 11.87% 591 67.8% 30.3% 1.9% 640 243,602 69.58% 30.42% 51.4% Jul 2023 259,815 12,372 15.68% 688 66.6% 30.4% 3.0% 676 289,384 67.70% 32.30% -4.1% Jun 2023 279,706 -21.6% 12,714 10.19% 523 69.3% 27.3% 3.4% 675 292,723 73.20% 26.80% May 2023 469,093 55.6% 21,322 8.26% 697 68.1% 28.1% 3.7% 1,250 403,785 65.24% 34.76% 559 Apr 2023 347,583 18.7% 19,310 12.11% 68.2% 29.3% 2.5% 964 373,699 67.29% 32.71% Mar 2023 707,648 30,767 10.51% 1,143 70.0% 24.8% 5.2% 1,887 459,948 62.02% 37.98% 36.0% 53.7% Feb 2023 675,329 33,766 7.93% 865 28.0% 18.3% 1,726 536,683 69.88% 30.12% -7.1% 31.10% Jan 2023 342,350 15,561 14.42% 750 62.6% 20.7% 16.7% 898 392,578 68.90% -24.5% 288,349 700 51.5% 316,485 Dec 2022 -37.8% 13,731 14.19% 40.2% 8.4% 932 84.13% 15.87% Nov 2022 366,630 -25.2% 16,665 11.86% 509 57.9% 28.7% 13.3% 1,209 335,685 83.49% 16.51% Oct 2022 283,452 -52.5% 13,498 11.92% 674 55.1% 36.9% 8.0% 1,063 280,115 73.59% 26.41% Sep 2022 337,105 -50.4% 15,323 8.41% 630 60.8% 31.8% 7.4% 1,232 291,803 59.03% 40.97% Aug 2022 583 158,607 -59.4% 6,896 15.59% 506 50.9% 33.1% 16.0% 247,178 81.15% 18.85%

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio	Open Interest in	Market Share	e
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	3,321,714	7.8%	19,425	10.72%	5,816	65.0%	27.0%	8.0%	8,717	243,602	67.26%	32.74%
2022	4,357,221	-40.5%	16,954	10.22%	7,856	52.7%	34.7%	12.6%	16,224	316,485	64.02%	35.98%
2021	7,328,119	6.2%	28,625	11.08%	10,041	42.2%	49.2%	8.6%	20,850	351,687	50.68%	49.32%
2020	6,902,246	-6.6%	27,068	22.52%	12,882	37.1%	54.7%	8.2%	21,307	414,238	55.29%	44.71%
2019	7,390,272	-13.9%	29,211	24.94%	13,272	37.6%	49.1%	13.4%	14,927	298,056	59.11%	40.89%

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

1 960 0

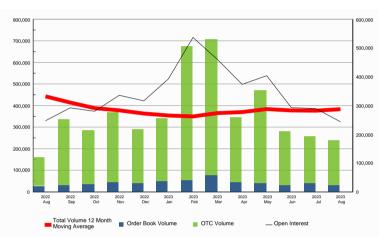
Open Interest



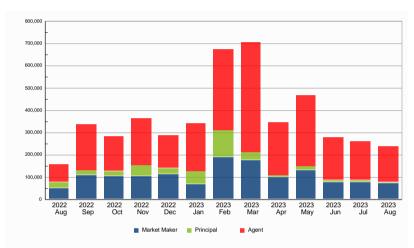
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Traded Contracts & Open Interest

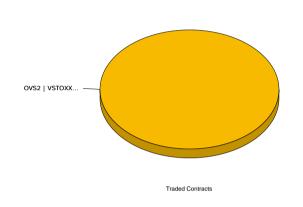
Traded Contracts



Traded Contracts by Account Type



Traded Contracts by Product



OVS2

240,190

lost Active Products (Traded Contracts)

Option on VSTOXX Future

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
Aug 2023	240,190	51.4%	10,443	11.87%	591	67.8%	30.3%	1.9%	640	243,602	69.58%	30.42%
Jul 2023	259,815	-4.1%	12,372	15.68%	688	66.6%	30.4%	3.0%	676	289,384	67.70%	32.30%
Jun 2023	279,706	-21.6%	12,714	10.19%	523	69.3%	27.3%	3.4%	675	292,723	73.20%	26.80%
May 2023	469,093	55.6%	21,322	8.26%	697	68.1%	28.1%	3.7%	1,250	403,785	65.24%	34.76%
Apr 2023	347,583	18.7%	19,310	12.11%	559	68.2%	29.3%	2.5%	964	373,699	67.29%	32.71%
Mar 2023	707,648	36.0%	30,767	10.51%	1,143	70.0%	24.8%	5.2%	1,887	459,948	62.02%	37.98%
Feb 2023	675,329	-7.1%	33,766	7.93%	865	53.7%	28.0%	18.3%	1,726	536,683	69.88%	30.12%
Jan 2023	342,350	-24.5%	15,561	14.42%	750	62.6%	20.7%	16.7%	898	392,578	68.90%	31.10%
Dec 2022	288,349	-37.8%	13,731	14.19%	700	51.5%	40.2%	8.4%	932	316,485	84.13%	15.87%
Nov 2022	366,630	-25.2%	16,665	11.86%	509	57.9%	28.7%	13.3%	1,209	335,685	83.49%	16.51%
Oct 2022	283,452	-52.5%	13,498	11.92%	674	55.1%	36.9%	8.0%	1,063	280,115	73.59%	26.41%
Sep 2022	337,105	-50.4%	15,323	8.41%	630	60.8%	31.8%	7.4%	1,232	291,803	59.03%	40.97%
Aug 2022	158,607	-59.4%	6,896	15.59%	506	50.9%	33.1%	16.0%	583	247,178	81.15%	18.85%

Year	Traded Contracts Total	VoV Chango	YoY Change Daily Average		No of Trades	Market Share Agent Market Maker Principal		Capital Volume in Mio EUR	Open Interest in Contracts	Market Share Calls	e Puts	
2023	3,321,714	7.8%	19.425	10.72%	5.816	65.0%	27.0%	8.0%	8,717	243.602	67.26%	32.74%
2023	4.357.221	-40.5%	16.954	10.22%	7.856	52.7%	34.7%	12.6%	16.224	316.485	64.02%	35.98%
2022	7.328.119	6.2%	28.625	11.08%	10.041	42.2%	49.2%	8.6%	20.850	351.687	50.68%	49.32%
2020	6,902,246	-6.6%	27,068	22.52%	12,882	37.1%	54.7%	8.2%	21,307	414,238	55.29%	44.71%
2019	7,390,272	-13.9%	29,211	24.94%	13,272	37.6%	49.1%	13.4%	14,927	298,056	59.11%	40.89%

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ETF & ETC Derivatives

Number of Products	
Number of Series	
Launched Products per Month	

56 26,738 0

Volume Development Trend YoY Change

Traded Contracts by Product Type

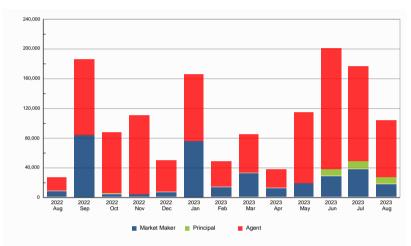
e ἡ YTM/YTM prev. Year f

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest



Traded Contracts by Account Type



Exchange Traded Commodities Options

Traded Contracts

Month	Traded Contracts				No of Trades	Market Share	9		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Options	Futures
Aug 2023	104,016	271.2%	4,522	13.47%	913	73.7%	16.7%	9.6%	371	278,354	99.97%	0.03%
Jul 2023	176,906	52.1%	8,424	9.56%	671	72.6%	21.7%	5.7%	639	267,202	99.98%	0.02%
Jun 2023	200,829	48.7%	9,129	15.44%	985	81.0%	14.0%	5.0%	990	171,829	99.96%	0.04%
May 2023	114,855	90.8%	5,221	15.64%	1,293	83.0%	17.0%	0.0%	425	259,421	99.97%	0.03%
Apr 2023	38,445	-41.0%	2,136	68.56%	609	65.9%	34.1%	0.0%	225	205,061	99.94%	0.06%
Mar 2023	85,934	-34.8%	3,736	45.94%	1,760	61.5%	38.0%	0.5%	404	210,750	99.96%	0.04%
Feb 2023	48,384	-81.3%	2,419	34.77%	1,084	72.1%	27.9%	0.0%	217	229,360	99.95%	0.05%
Jan 2023	165,814	17.7%	7,537	19.54%	1,648	54.0%	46.0%	0.0%	782	226,620	99.97%	0.03%
Dec 2022	50,190	-41.9%	2,390	29.20%	710	85.4%	14.6%	0.0%	353	143,116	99.82%	0.18%
Nov 2022	111,137	459.0%	5,052	8.47%	1,409	95.6%	4.4%	0.0%	641	160,822	99.88%	0.12%
Oct 2022	87,735	-27.7%	4,178	11.47%	1,520	94.1%	5.8%	0.1%	439	161,074	99.91%	0.09%
Sep 2022	186,675	-14.4%	8,485	12.65%	1,914	54.7%	45.2%	0.1%	743	192,493	99.97%	0.03%
Aug 2022	28,021	-69.9%	1,218	61.83%	1,318	67.6%	32.4%	0.0%	181	233,931	99.06%	0.94%

Most Active Products (Traded Cont	racts)		
ISHARES PHYSICAL GOLD	Option	IGLN	90,100
Options on iShares Core FTSE 100 UCITS (Dist)	Option	ISF	4,628
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	Option	EXX1	3,947
iShares Core EURO STOXX50® UCITS ETF (Dist)	Option	EUN2	3,034
Options on iShares STOXX Europe 600 UCITS ETF (DE)	Option	EXSA	1,818
iShares DAX® UCITS ETF (DE)	Option	EXS1	455
BTCetc Physical Bitcoin	Future	FBTX	34

Year	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2023	935,183	-0.1%	5,469	20.85%	8,963	71.2%	25.6%	3.3%	4,053	293,730	99.97%	0.03%
2022	1,372,280	-26.1%	5,340	17.41%	20,767	71.3%	25.7%	3.0%	7,213	192,758	99.71%	0.29%
2021	1,857,120	-77.4%	7,254	10.76%	15,998	68.5%	26.4%	5.2%	6,580	204,849	99.98%	0.02%
2020	8,202,151	-3.0%	32,165	2.20%	16,970	55.3%	38.9%	5.8%	25,571	298,577	100.00%	0.00%
2019	8,456,800	482.2%	33,426	1.13%	2,737	58.5%	30.3%	11.2%	22,470	502,883	100.00%	0.00%

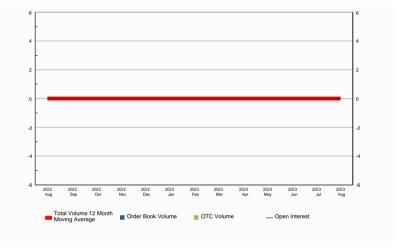
Open Interest

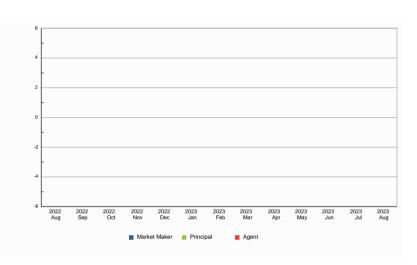
ETF & ETC Derivatives :: Exchange Tr	aded Funds Futures	
Number of Products Number of Series	4 12	Volume Development Trend
Launched Products per Month	0	YoY Change YTM/YTM prev. Year
		i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts by Account Type

Traded Contracts & Open Interest

Traded	Contracts	





Traded Contracts by Product Class

Month	Traded Contracts			No of Trades	Market Share		Capital Volume in Mio	Open Interest in	Market Share		Most Active Products (Traded Contracts)
l	Total	YoY Change	Daily Average Orderbook Sh	ire	Agent Market Maker	Principal	EUR	Contracts	Calls	Puts	

uis		

Yea	r 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
2019	9 0	-100.0%		0			<1	0		

2022 2022 2022 Aug Sep Oct

Total Volu Moving Av Order Book Volume

OTC Volume

ts (Traded Contracts)

umber of Products lumber of Series aunched Products per Month	1 3 0	Volume Development Trend MoM Change YTM/YTM prev. Year
		i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25
raded Contracts & Open Interest	Traded Contracts by Account Type	Traded Contracts by Product
Traded Contracts	Open Interest	
	66	
6		
6	4 4	

2023 Jan

Market Maker Principal

2023 Feb 2023 Mar

Agent

2023 Apr

2023 2023 2023 2023 May Jun Jul Aug

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

2022 2022 2022 2022 2022 Aug Sep Oct Nov Dec

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

2023 2023 Jul Aug

Open Interes

EX EUREX



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

Active Products (T	raded	Contracts)	

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

Total Volume 12 Month Moving Average

Order Book Volume

OTC Volume

Open Interes

raded Contracts)

nber of Products nber of Series nched Products per Month	2 6 0	Volume Development TrendMoM ChangeYTM/YTM prev. Yeari< -25%f> =-25%and < 0%g> =0%and <=25%> 28		
aded Contracts & Open Interest	Traded Contracts by Account Type	Traded Contracts by Product		
Traded Contracts	Open Interest			
6	6 6 6			
4	4 4			
-				
2	2 2			
2		No contract volume for reporting period		

2023 Jan

Market Maker Principal

2023 Feb 2023 Mar

Agent

2023 2023 2023 2023 2023 Apr May Jun Jul Aug

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

2022 2022 2022 2022 2022 Aug Sep Oct Nov Dec

Year	Traded Contracts			No of Trades	Market Share		Capital Volume in Mio EUR	Open Interest in Contracts	Market Share	
	Total	YoY Change	Daily Average Order Book Share		Agent Market Maker	Principal	LOK	Contracts	Calls	Puts
2019	0	400.00/		0			<1	0		
2019	0	-100.0%		0			<1	0		

17,853

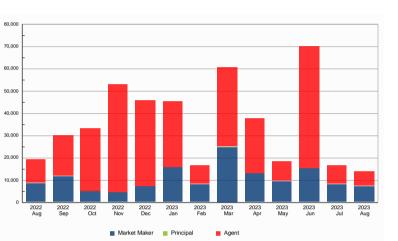
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EX EUREX

ETF & ETC Derivatives :: Exchange Traded Funds Options Number of Products 41

Number of Series	
Launched Products per Month	

Traded Contracts by Account Type



Volume Development Trend

Traded Contracts by Product Class

YoY Change

OXTF_ISH

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Shai	е
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	13,882	-27.9%	604	100.00%	896	47.5%	52.5%	0.0%	70	86,595	15.40%	84.60%
Jul 2023	16,877	-81.1%	804	100.00%	650	50.1%	49.9%	0.0%	120	85,535	48.95%	51.05%
Jun 2023	70,315	152.7%	3,196	43.99%	948	77.8%	22.2%	0.0%	521	80,150	8.93%	91.07%
May 2023	18,734	12.7%	852	94.66%	1,269	49.9%	50.1%	0.0%	92	134,910	11.83%	88.17%
Apr 2023	38,070	-17.1%	2,115	68.25%	590	65.9%	34.1%	0.0%	224	144,121	22.32%	77.68%
Mar 2023	60,596	-51.4%	2,635	64.59%	1,738	58.1%	41.2%	0.7%	316	150,163	26.82%	73.18%
Feb 2023	16,600	-77.7%	830	100.00%	1,064	49.6%	50.4%	0.0%	105	128,750	49.21%	50.79%
Jan 2023	45,621	-9.7%	2,074	70.58%	1,625	64.8%	35.2%	0.0%	372	118,615	47.11%	52.89%
Dec 2022	46,100	75.7%	2,195	31.59%	688	84.3%	15.7%	0.0%	337	85,258	33.97%	66.03%
Nov 2022	53,074	168.2%	2,412	17.10%	1,364	91.4%	8.6%	0.0%	409	102,850	34.38%	65.62%
Oct 2022	33,547	7.4%	1,597	29.43%	1,475	84.8%	14.8%	0.4%	266	69,815	3.43%	96.57%
Sep 2022	30,064	-18.1%	1,367	78.18%	1,871	60.5%	39.2%	0.3%	183	135,345	14.99%	85.01%
Aug 2022	19,262	15.1%	837	88.58%	1,228	54.3%	45.7%	0.0%	92	142,351	20.93%	79.07%

Most Active Products (Traded Contracts)		
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	4,628
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	3,947
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	3,034
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	1,818
iShares DAX® UCITS ETF (DE)	EXS1	455

Traded Contracts

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
2023	280,695	-37.4%	1,641	68.88%	8,780	63.1%	36.7%	0.1%	1,819	101,436	26.12%	73.88%
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%
2019	385,112	532.4%	1,522	20.73%	2,500	65.8%	10.8%	23.4%	2,464	72,370	20.33%	79.67%

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

Number of Products	
Number of Series	
Launched Products per Month	

1 367 0

Volume Development Trend

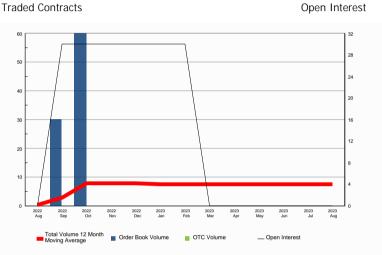
Traded Contracts by Product

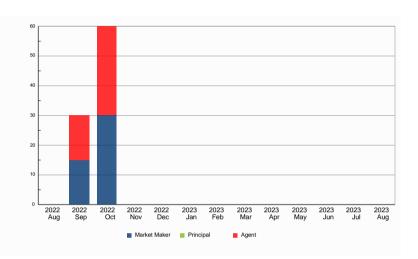
MoM Change YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest

Traded Contracts





Traded Contracts by Account Type

No contract volume for reporting period

Month Traded Contracts					No of Trades Market Share				Capital Volume in Mio	Market Share		
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Mar 2023	0				0				<1	0		
Feb 2023	0	-100.0%			0				<1	30		
Jan 2023	0	100.070			0				<1	30		
Dec 2022	0				0				<1	30		
Nov 2022	0				0				<1	30		
Oct 2022	60		3	100.00%	2	50.0%	50.0%	0.0%	<1	30	100.00%	
Sep 2022	30		1	100.00%	1	50.0%	50.0%	0.0%	<1	30	100.00%	

Most Active Products (Traded Contracts)

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	0	-100.0%			0				<1	30		
2022	94	-100.0%	0	100.00%	4	50.0%	50.0%	0.0%	1	30	95.74%	4.26%
2019	0	-100.0%			0				<1	32		

ive Products (Traded Contracts

nber of Products	3		Volume Development Trend
nber of Series nched Products per Month	699 0		MoM Change YTM/YTM prev. Year
·			i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%
ded Contracts & Open Interest		Traded Contracts by Account Type	Traded Contracts by Product
raded Contracts	Open Interest		

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			Market Maker	Principal	EUR	Contracts	Calls	Puts
Feb 2023	0				0				<1	0		
Jan 2023	1		0	100.00%	1	100.0%	0.0%	0.0%	<1	1	10	00.00%

Year	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Shai	е
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	1		0	100.00%	1	100.0%	0.0%	0.0%	<1	1		100.00%
2022	0	-100.0%			0				<1	0		
2021	8	-77.8%	0	100.00%	2	50.0%	50.0%	0.0%	<1	8		100.00%
2020	36	>1000%	0	100.00%	9	51.4%	48.6%	0.0%	<1	25	61.11%	38.89%
2019	1	-95.0%	0	100.00%	1	50.0%	50.0%	0.0%	<1	3	100.00%	

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

37 16,787 0

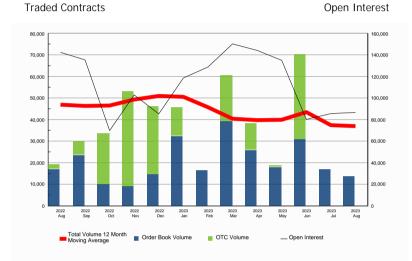
Volume Development Trend

MoM Change T YTM/YTM prev. Year

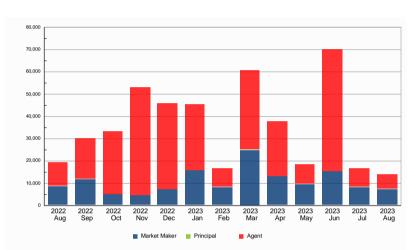
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i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

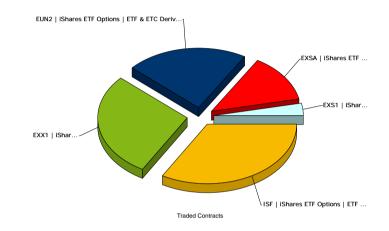
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio		Market Shai	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	13,882	-27.9%	604	100.00%	896	47.5%	52.5%	0.0%	70	86,595	15.40%	84.60%
Jul 2023	16,877	-81.1%	804	100.00%	650	50.1%	49.9%	0.0%	120	85,535	48.95%	51.05%
Jun 2023	70,315	152.7%	3,196	43.99%	948	77.8%	22.2%	0.0%	521	80,150	8.93%	91.07%
May 2023	18,734	12.7%	852	94.66%	1,269	49.9%	50.1%	0.0%	92	134,910	11.83%	88.17%
Apr 2023	38,070	-17.1%	2,115	68.25%	590	65.9%	34.1%	0.0%	224	144,121	22.32%	77.68%
Mar 2023	60,596	-51.4%	2,635	64.59%	1,738	58.1%	41.2%	0.7%	316	150,163	26.82%	73.18%
Feb 2023	16,600	-77.7%	830	100.00%	1,064	49.6%	50.4%	0.0%	105	128,720	49.21%	50.79%
Jan 2023	45,620	-9.7%	2,074	70.58%	1,624	64.8%	35.2%	0.0%	372	118,584	47.11%	52.89%
Dec 2022	46,100	75.7%	2,195	31.59%	688	84.3%	15.7%	0.0%	337	85,228	33.97%	66.03%
Nov 2022	53,074	168.2%	2,412	17.10%	1,364	91.4%	8.6%	0.0%	409	102,820	34.38%	65.62%
Oct 2022	33,487	7.2%	1,595	29.30%	1,473	84.9%	14.7%	0.4%	265	69,785	3.26%	96.74%
Sep 2022	30,034	-18.2%	1,365	78.16%	1,870	60.5%	39.2%	0.3%	183	135,315	14.91%	85.09%
Aug 2022	19,262	15.1%	837	88.58%	1,228	54.3%	45.7%	0.0%	92	142,351	20.93%	79.07%

Most Active Products (Traded Contracts)		
Options on iShares Core FTSE 100 UCITS (Dist)	ISF	4,628
Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE)	EXX1	3,947
iShares Core EURO STOXX50® UCITS ETF (Dist)	EUN2	3,034
Options on iShares STOXX Europe 600 UCITS ETF (DE)	EXSA	1,818
iShares DAX® UCITS ETF (DE)	EXS1	455

Year	Traded Contracts				No of Trades	Market Sha	re				Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	280,694	-37.4%	1,641	68.88%	8,779	63.1%	36.7%	0.1%	1,819	101,405	26.12%	73.88%
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%
2019	385,111	533.2%	1,522	20.73%	2,499	65.8%	10.8%	23.4%	2,464	72,335	20.33%	79.67%

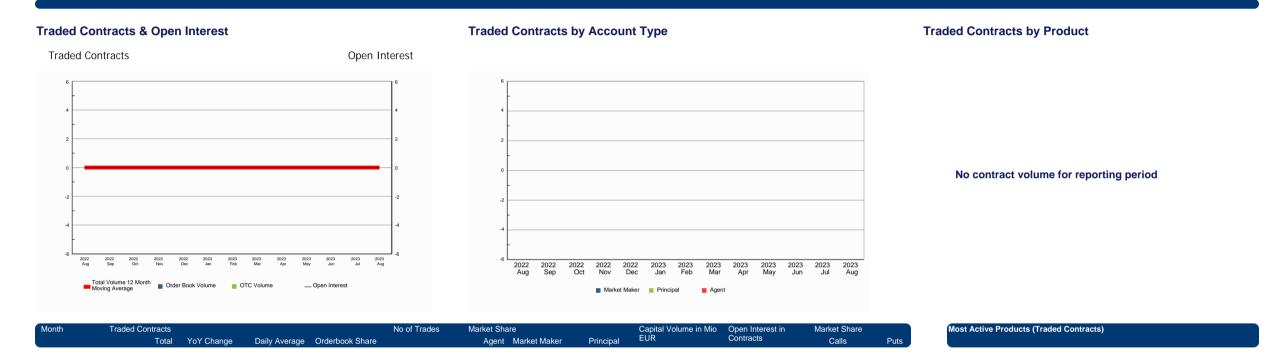
ETF & ETC Derivatives :: Exchange Traded Funds Options :: Lyxor ETF Options

Volume Development Trend

MoM Change YTM

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%



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

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

EX EUREX

Volume Development Trend

MoM Change YT

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%



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

Open Interest

2023 Aug

EX EUREX

ETF & ETC Derivatives ::	Exchange Traded Commodities Futures
Number of Products	3
Number of Series	35

Number of Series	35
Launched Products per Month	0

2023 Feb

2023 Jan 2023 Mar

OTC Volume

2022 Dec

2022 2022 Oct Nov

Total Volume 12 Month Moving Average Order Book Volume 2023 May

2023 Apr 2023 2023 Jun Jul

__ Open Interest

Traded Contracts & Open Interest

Traded Contracts

350

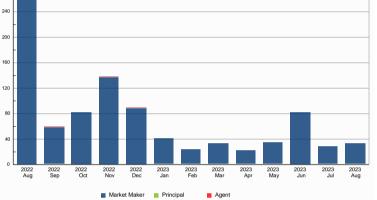
250

200

150

Traded Contracts by Account Type





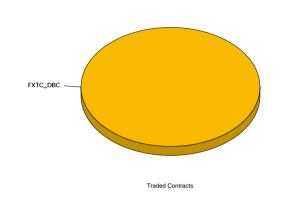
Volume Development Trend

YoY Change

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts by Product Class



raded Contracts Market Share Aarket Share lo of Trades Capital EUR Open Interest in Contracts Agent Market Maker YoY Change Daily Average Orderbook Share Calls Puts Total Principa Aug 2023 34 -87.0% 100.00% 9 0.0% 100.0% 0.0% <1 0 1 Jul 2023 29 -58.6% 100.00% 10 0.0% 100.0% 0.0% <1 8 1 Jun 2023 82 -67.6% 4 100.00% 22 0.0% 100.0% 0.0% 2 19 35 12 May 2023 -97.4% 2 100.00% 0.0% 100.0% 0.0% <1 9 22 8 <1 0 Apr 2023 -97.5% 1 100.00% 0.0% 100.0% 0.0% 34 14 0.0% 0.0% <1 0 Mar 2023 100.00% -92.8% 1 100.0% Feb 2023 24 12 0.0% 0.0% <1 2 1 100.00% 100.0% -20.0% 42 Jan 2023 2 100.00% 13 0.0% 100.0% 0.0% <1 6 -83.6% Dec 2022 90 100.00% 20 2.2% 97.8% 0.0% 10 -35.3% 4 1 Nov 2022 138 50.0% 6 100.00% 36 0.7% 99.3% 0.0% 2 22 Oct 2022 83 -48.1% 4 100.00% 31 0.0% 100.0% 0.0% 2 18 59 26 Sep 2022 353.8% 3 100.00% 0.8% 99.2% 0.0% 1 10 Aug 2022 262 11 100.00% 87 0.2% 99.8% 0.0% 6 31

Most Active Products (Traded Contracts)		
BTCetc Physical Bitcoin	FBTX	34

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
2023	302	-91.5%	2	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	0.070	2	100.00%	116	0.1%	98.4%	1.5%	20	24		

EX EUREX

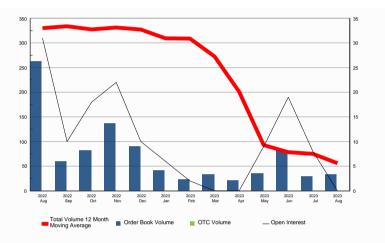
ETF & ETC Derivatives :: Exchange Traded Commodities Futures :: Deutsche Borse Commodities Futures

Open Interest

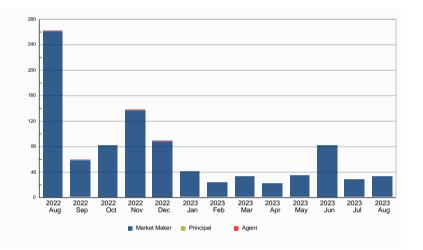
lumber of Products	1	Volume Development Trend
lumber of Series	5	
aunched Products per Month	0	MoM Change 🔿 YTM/YTM prev. Year

Traded Contracts & Open Interest

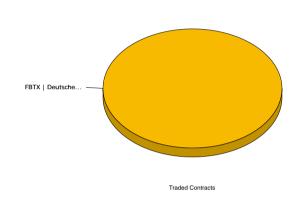
Traded Contracts



Traded Contracts by Account Type



Traded Contracts by Product



Market Share raded Contracts larket Share lo of Trades Capital V EUR Open Interest in Contracts Agent Market Maker Puts YoY Change Daily Average Orderbook Share Calls Total Principa Aug 2023 34 -87.0% 100.00% 9 0.0% 100.0% 0.0% <1 0 1 Jul 2023 29 -58.6% 100.00% 10 0.0% 100.0% 0.0% <1 8 1 Jun 2023 82 -67.6% 4 100.00% 22 0.0% 100.0% 0.0% 2 19 35 May 2023 -97.4% 2 100.00% 12 0.0% 100.0% 0.0% <1 9 22 0.0% <1 0 Apr 2023 -97.5% 1 100.00% 8 100.0% 0.0% 34 0.0% 0.0% <1 0 Mar 2023 100.00% 14 -92.8% 1 100.0% Feb 2023 24 12 0.0% 0.0% <1 2 1 100.00% 100.0% -20.0% 42 Jan 2023 2 100.00% 13 0.0% 100.0% 0.0% <1 6 -83.6% Dec 2022 90 4 100.00% 20 2.2% 0.0% 10 -35.3% 97.8% 1 Nov 2022 138 50.0% 6 100.00% 36 0.7% 99.3% 0.0% 2 22 Oct 2022 83 -48.1% 4 100.00% 31 0.0% 100.0% 0.0% 2 18 59 Sep 2022 353.8% 3 100.00% 26 0.8% 99.2% 0.0% 1 10 Aug 2022 262 11 100.00% 87 0.2% 0.0% 6 31 99.8%

Most Active Products (Traded Contracts)		
BTCetc Physical Bitcoin	FBTX	34

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
2023	302	-91.5%	2	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	0.070	2	100.00%	116	0.1%	98.4%	1.5%	20	24		

nber of Products nber of Series	2		Volume Development Trend
nched Products per Month	30 0		MoM Change YTM/YTM prev. Year
			i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%
ded Contracts & Open Interest	Tr	aded Contracts by Account Type	Traded Contracts by Product
			No contract volume for reporting period
-6 2022 2022 2022 2022 2022 2023 2023 2023	6 x May Jun Jul Aug	.6 2022 2022 2022 2022 2022 2023 2023 2023	2023 Aug

Month	Traded Contracts				No of Trades	Market Share		Capital Volume in Mio	Open Interest in	Market Share		1	Most A
	Total	YoY Change	Daily Average	Orderbook Share		Agent Market Maker	Principal	EUR	Contracts	Calls	Puts		

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

EX EUREX

ETF & ETC Derivatives:: Exchange Traded Commodities OptionsNumber of Products8

Number of Series	
Launched Products per Month	

8,838 0

YoY Change h YTM/YTM prev. Year

Volume Development Trend

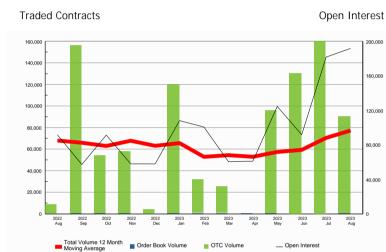
Traded Contracts by Product Class

lost Active Products (Traded Contracts)

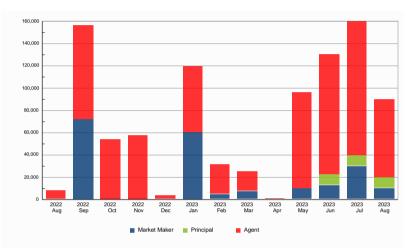
ISHARES PHYSICAL GOLD

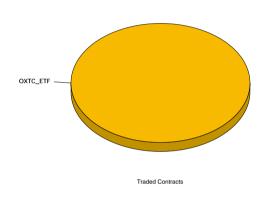
i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest



Traded Contracts by Account Type





IGLN

90,100

Month	Traded Contracts			No of Trades	Market Shar	e		Capital Volume in Mio			larket Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	90,100	960.4%	3,917	0.11%	8	77.7%	11.2%	11.1%	301	191,759		100.00%
Jul 2023	160,000	497.0%	7,619	0.00%	11	75.0%	18.8%	6.3%	518	181,659		100.00%
Jun 2023	130,432	21.9%	5,929	0.00%	15	82.7%	9.6%	7.7%	467	91,660	57.83%	42.17%
May 2023	96,086	127.5%	4,368	0.21%	12	89.5%	10.5%	0.0%	332	124,502	6.33%	93.67%
Apr 2023	353	-98.1%	20	100.00%	11	71.2%	28.8%	0.0%	<1	60,940	99.43%	0.57%
Mar 2023	25,304	279.2%	1,100	1.20%	8	69.8%	30.2%	0.0%	87	60,587	1.20%	98.80%
Feb 2023	31,760	-82.8%	1,588	0.63%	8	83.9%	16.1%	0.0%	111	100,608	21.28%	78.72%
Jan 2023	120,151	33.4%	5,461	0.13%	10	49.9%	50.1%	0.0%	410	107,999	0.08%	99.92%
Dec 2022	4,000	-93.3%	190	0.00%	2	100.0%	0.0%	0.0%	15	57,848	100.00%	
Nov 2022	57,925 1	>1000%	2,633	0.35%	9	99.7%	0.3%	0.0%	230	57,950	100.00%	
Oct 2022	54,105	-39.9%	2,576	0.19%	14	99.9%	0.1%	0.0%	172	91,241	0.19%	99.81%
Sep 2022	156,552	-13.6%	7,116	0.03%	17	53.6%	46.4%	0.0%	559	57,138	4.10%	95.90%
Aug 2022	8,497	-88.9%	369	0.00%	3	100.0%	0.0%	0.0%	84	91,549	100.00%	

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
2023	654,186	35.1%	3,826	0.20%	83	74.7%	20.7%	4.6%	2,227	192,286	13.61%	86.39%
2022	756,968	-47.9%	2,945	0.69%	114	68.9%	29.7%	1.3%	2,701	57,866	24.27%	75.73%
2021	1,453,497	-81.2%	5,678	0.45%	204	72.0%	26.5%	1.4%	4,228	60,113	29.57%	70.43%
2020	7,731,718	-4.2%	30,320	0.37%	424	54.9%	40.3%	4.8%	22,368	164,200	25.66%	74.34%
2019	8,071,688	480.0%	31,904	0.20%	237	58.2%	31.2%	10.6%	20,006	430,513	1.26%	98.74%

EX EUREX

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

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

Number of Products	
Number of Series	
Launched Products per Month	

1 2,035 0

Traded Contracts by Account Type

Traded Contracts by Product

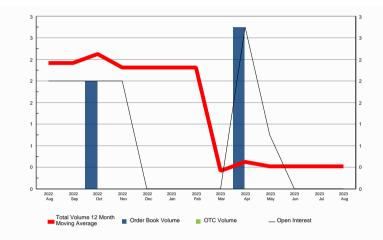
MoM Change

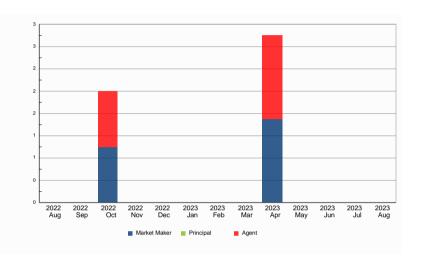
Volume Development Trend

Traded Contracts & Open Interest

Traded Contracts

Sep : Aug Open Interest





No contract volume for reporting period

Most Active Products (Traded Contracts)

Month	Traded Contracts				No of Trades	Market Sh	are		Capital Volume in Mio		Market Share	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Jun 2023	0	400.00/			0				<1	0		
May 2023	0	-100.0%			0				<1	1		
Apr 2023	3	200.0%	0	100.00%	3	50.0%	50.0%	0.0%	<1	3	33.33%	66.67%
Mar 2023	0	-100.0%			0				<1	0		
Dec 2022	0	-100.0%			0				<1	0		
Nov 2022	0				0				<1	2		
Oct 2022	2		0	100.00%	2	50.0%	50.0%	0.0%	<1	2		100.00%
Sep 2022	0				0				<1	2		
Aug 2022	0				0				<1	2		

Year	Traded Contracts				No of Trades	Market Sha	ıre		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	3	-88.0%	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%
2019	1,252	0.0%	5	100.00%	30	50.2%	44.9%	4.9%	5	2	77.32%	22.68%

EX EUREX

YTM/YTM prev. Year

IGLN

90,100

i <-25% f >=-25% and < 0% Q >=0% and <=25% h > 25%

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

Number of Products	
Number of Series	
Launched Products per Month	

Traded Contracts & Open Interest

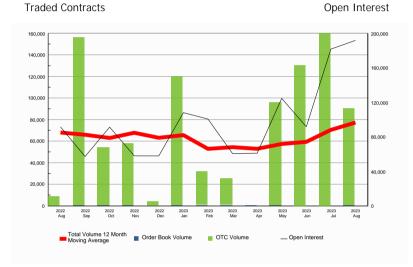
7 6,803 0

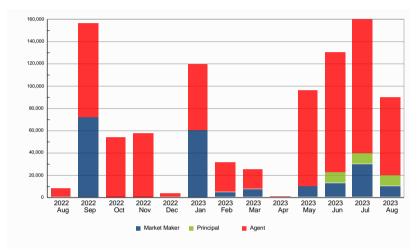
Traded Contracts by Account Type

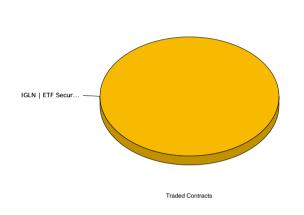


MoM Change

Volume Development Trend







ost Active Products (Traded Contracts

ISHARES PHYSICAL GOLD

Market Share Market Share led Contracts lo of Trades Capital EUR Open Interest Contracts Daily Average Orderbook Share Agent Market Maker Puts Total YoY Change Principa Calls Aug 2023 90,100 3,917 0.11% 77.7% 11.2% 11.1% 301 191,759 100.00% 960.4% 8 Jul 2023 160,000 497.0% 7,619 0.00% 11 75.0% 18.8% 6.3% 518 181,659 100.00% Jun 2023 130,432 21.9% 5,929 0.00% 15 82.7% 9.6% 7.7% 467 91,660 57.83% 42.17% May 2023 96,086 127.5% 4,368 0.21% 12 89.5% 10.5% 0.0% 332 124,501 6.33% 93.67% 350 Apr 2023 -98.1% 19 100.00% 8 71.4% 28.6% 0.0% <1 60,937 100.00% 87 Mar 2023 25,304 1,100 8 69.8% 30.2% 0.0% 60,587 98.80% 280.5% 1.20% 1.20% 31,760 21.28% Feb 2023 1,588 0.63% 8 83.9% 16.1% 0.0% 111 100,608 78.72% -82.8% 5,461 Jan 2023 120,151 0.13% 10 49.9% 50.1% 0.0% 410 107,999 0.08% 99.92% 33.4% 0.00% Dec 2022 4,000 -93.3% 190 2 100.0% 0.0% 0.0% 15 57,848 100.00% Nov 2022 57,925 2,633 0.35% 99.7% 0.3% 0.0% 230 57,948 100.00% 9 -39.9% Oct 2022 54,103 2,576 0.19% 12 99.9% 0.1% 0.0% 172 91,239 0.19% 99.81% -13.6% Sep 2022 156,552 7,116 0.03% 17 53.6% 46.4% 0.0% 559 57,136 4.10% 95.90% -88.9% Aug 2022 8,497 369 0.00% 100.0% 0.0% 84 91,547 100.00% -88.9% 3 0.0%

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
2023	654,183	35.1%	3,826	0.20%	80	74.7%	20.7%	4.6%	2,227	192,285	13.61%	86.39%
2022	756,941	-47.9%	2,945	0.68%	103	68.9%	29.7%	1.3%	2,701	57,864	24.27%	75.73%
2021	1,453,479	-81.2%	5,678	0.45%	189	72.0%	26.5%	1.4%	4,228	60,112	29.57%	70.43%
2020	7,731,557	-4.2%	30,320	0.37%	391	54.9%	40.3%	4.8%	22,367	164,192	25.66%	74.34%
2019	8,070,436	479.9%	31,899	0.18%	207	58.2%	31.2%	10.6%	20,001	430,511	1.25%	98.75%

EX EUREX

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Commodity Derivatives

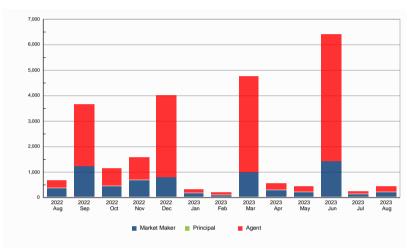
Number of Products	
Number of Series	
Launched Products per Month	

Traded Contracts by Account Type



Traded Contracts & Open Interest

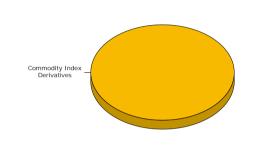




Traded Contracts by Product Type

Volume Development Trend

YoY Change



Traded Contracts

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 N	Market Maker	Principal	EUR	Contracts	Options	Futures
Aug 2023	456	-32.6%	20	3.95%	20	49.8%	50.2%	0.0%	18	2,406	0.00%	100.00%
Jul 2023	267	-34.6%	13	11.61%	16	53.6%	46.4%	0.0%	10	2,598	0.00%	100.00%
Jun 2023	6,409	116.9%	291	0.17%	54	77.6%	22.4%	0.0%	281	2,415	0.00%	100.00%
May 2023	450	176.1%	20	5.33%	19	51.1%	48.9%	0.0%	16	2,290	0.00%	100.00%
Apr 2023	569	214.4%	32	10.54%	32	51.1%	48.9%	0.0%	21	1,924	0.00%	100.00%
Mar 2023	4,757	42.6%	207	0.15%	45	79.1%	20.9%	0.0%	213	1,948	0.00%	100.00%
Feb 2023	212	-20.3%	11	31.60%	24	50.0%	50.0%	0.0%	9	1,981	0.00%	100.00%
Jan 2023	328	-72.8%	15	17.07%	16	50.0%	50.0%	0.0%	13	2,107	0.00%	100.00%
Dec 2022	4,027	-13.2%	192	3.45%	48	80.5%	19.5%	0.0%	189	2,038	0.00%	100.00%
Nov 2022	1,576	0.0%	72	11.74%	29	56.3%	43.7%	0.0%	149	1,595	0.00%	100.00%
Oct 2022	1,171	994.4%	56	10.67%	41	63.4%	36.6%	0.0%	65	2,244	0.00%	100.00%
Sep 2022	3,684	-54.1%	167	4.86%	29	66.2%	33.8%	0.0%	239	1,642	0.00%	100.00%
Aug 2022	677	-33.1%	29	20.97%	22	47.0%	53.0%	0.0%	34	1,278	0.00%	100.00%

23

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Bloomberg Petroleum Subindex	Future	FCPE	260
Bloomberg Energy Subindex	Future	XLEN	130
Bloomberg Industrial Metals Subindex	Future	FCIN	40
Bloomberg Precious Metals Subindex	Future	FCPR	14
Bloomberg ex-Agriculture & Livestock Subindex	Future	FCXB	12

Year	Traded Contracts				No of Trades	Market Sha	are		Capital Volume in Mio	Open Interest in	Market Shar	е
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2023	13,448	46.3%	79	2.04%	226	73.6%	26.4%	0.0%	580	2,406	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%
2019	46,287	-9.9%	183	5.69%	385	50.6%	49.3%	0.1%	2,276	2,025	0.00%	100.00%

EX EUREX

Commodity Derivatives :: Commodity Index DerivativesNumber of Products23Number of Series606

Number of Series		(
Launched Products per M	onth	

2023 2023 2023 Mar Apr May 2023 2023 2023 Jun Jul Aug

__ Open Interest

Traded Contracts & Open Interest

2022 2022 2022 2023 2023 Oct Nov Dec Jan Feb

Total Volume 12 Month Order Book Volume OTC Volume

Traded Contracts

7,000

6,000

5,000

4,000

3.000

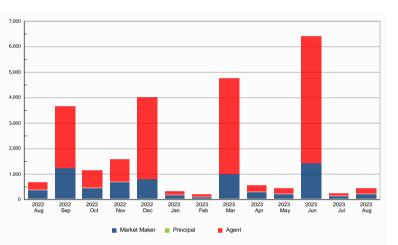
2,000

1.00

2022 2022 Aug Sep

Traded Contracts by Account Type





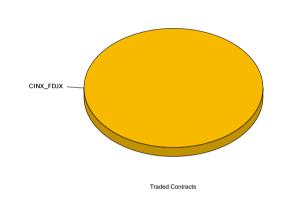
Volume Development Trend

YoY Change

YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Share	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
Aug 2023	456	-32.6%	20	3.95%	20	49.8%	50.2%	0.0%	18	2,406		
Jul 2023	267	-34.6%	13	11.61%	16	53.6%	46.4%	0.0%	10	2,598		
Jun 2023	6,409	116.9%	291	0.17%	54	77.6%	22.4%	0.0%	281	2,415		
May 2023	450	176.1%	20	5.33%	19	51.1%	48.9%	0.0%	16	2,290		
Apr 2023	569	214.4%	32	10.54%	32	51.1%	48.9%	0.0%	21	1,924		
Mar 2023	4,757	42.6%	207	0.15%	45	79.1%	20.9%	0.0%	213	1,948		
Feb 2023	212	-20.3%	11	31.60%	24	50.0%	50.0%	0.0%	9	1,981		
Jan 2023	328	-72.8%	15	17.07%	16	50.0%	50.0%	0.0%	13	2,107		
Dec 2022	4,027	-13.2%	192	3.45%	48	80.5%	19.5%	0.0%	189	2,038		
Nov 2022	1,576	0.0%	72	11.74%	29	56.3%	43.7%	0.0%	149	1,595		
Oct 2022	1,171	994.4%	56	10.67%	41	63.4%	36.6%	0.0%	65	2,244		
Sep 2022	3,684	-54.1%	167	4.86%	29	66.2%	33.8%	0.0%	239	1,642		
Aug 2022	677	-33.1%	29	20.97%	22	47.0%	53.0%	0.0%	34	1,278		

0

Open Interest

2,800

2,400

2,000

1.600

1.200

Most Active Products (Traded Contracts)		
Bloomberg Petroleum Subindex	FCPE	260
Bloomberg Energy Subindex	XLEN	130
Bloomberg Industrial Metals Subindex	FCIN	40
Bloomberg Precious Metals Subindex	FCPR	14
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	12

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
2023	13,448	46.3%	79	2.04%	226	73.6%	26.4%	0.0%	580	2,406		
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		
2019	46,287	-9.9%	183	5.69%	385	50.6%	49.3%	0.1%	2,276	2,025		

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

Number of Products	
Number of Series	
Launched Products per Month	

22 246 0

Open Interest

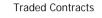
Volume Development Trend

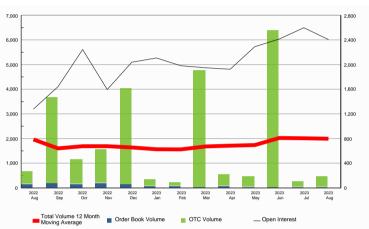
MoM Change YTM/

e 🁌 🛛 YTM/YTM prev. Year 🁌

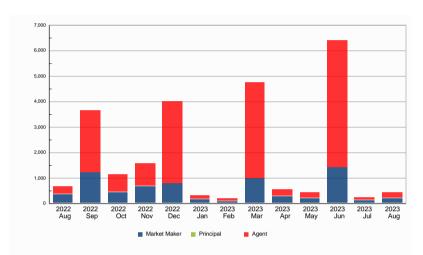
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Traded Contracts & Open Interest

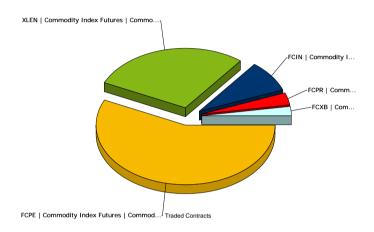




Traded Contracts by Account Type



Traded Contracts by Product



Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent I	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	456	-32.6%	20	3.95%	20	49.8%	50.2%	0.0%	18	2,406		
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Jun 2023	6,409	116.9%	291	0.17%	54	77.6%	22.4%	0.0%	281	2,415		
May 2023	450	176.1%	20	5.33%	19	51.1%	48.9%	0.0%	16	2,290		
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Dec 2022	4,027	-13.2%	192	3.45%	48	80.5%	19.5%	0.0%	189	2,038		
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Aug 2022	677	-33.1%	29	20.97%	22	47.0%	53.0%	0.0%	34	1,278		

Most Active Products (Traded Contracts)		
Bloomberg Petroleum Subindex	FCPE	260
Bloomberg Energy Subindex	XLEN	130
Bloomberg Industrial Metals Subindex	FCIN	40
Bloomberg Precious Metals Subindex	FCPR	14
Bloomberg ex-Agriculture & Livestock Subindex	FCXB	12

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
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2020	32,170	-30.5%	126	7.78%	374	49.9%	49.4%	0.6%	1,169	2,023		
2019	46,287	-9.9%	183	5.69%	385	50.6%	49.3%	0.1%	2,276	2,025		

nber of Products nber of Series	1		Volume Development Trend
nched Products per Month	360 0		MoM Change YTM/YTM prev. Year
			i < -25% f >=-25% and < 0% g >=0% and <=25% h > 25%
ded Contracts & Open Interest		Traded Contracts by Account Type	Traded Contracts by Product
°	Open Interest	6	
4	4	4	
2	2		No contract volume for reporting period
-2		-2	
4	-4	4	
2022 2022 2022 2022 2022 2023 2023 2023	2023 2023 2023 2023 May Jun Jul Aug	دول 2022 2022 2022 2022 2022 2023 2023 202	1023 2023 Jul Aug
Total Volume 12 Month Moving Average Order Book Volume OTC Volume	Open Interest		

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

Active	Products (Traded	Contracts)	

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

Commodity Derivatives :: Precious Metals Derivatives

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Volume Development Trend

YoY Change YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%



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

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

EX EUREX

Volume Development Trend

MoM Change YTI

YTM/YTM prev. Year



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

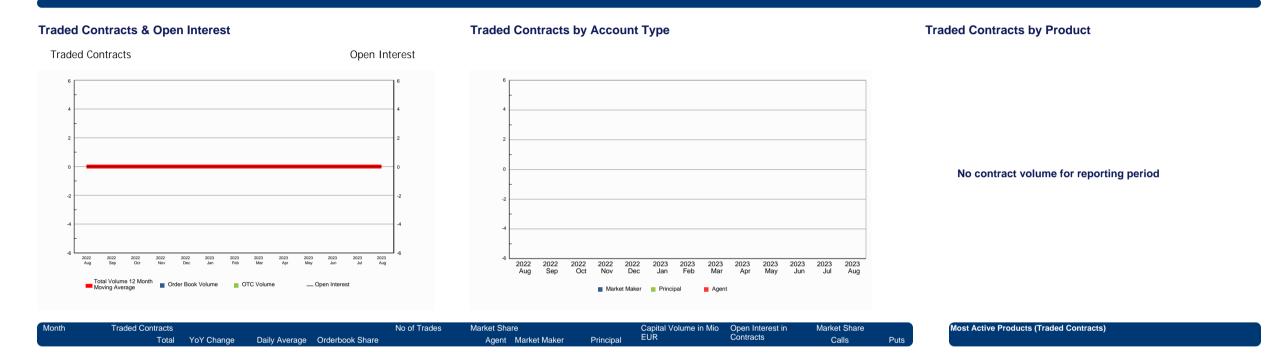
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Commodity Derivatives :: Precious Metals Derivatives :: Precious Metals Options

Volume Development Trend

MoM Change YTM

YTM/YTM prev. Year



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

Property Derivatives

Volume Development Trend YoY Change

YTM/YTM prev. Year



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

Year	Traded Contracts		No of Trades	Market Share		Capital Volume in Mio		Market Share	
	Total YoY Ch	ange Daily Average Order Book Share		Agent Market Maker	Principal	EUR	Contracts	Options	Futures
2019	0		0			<1	0		
	-100.	.0%	-				-		

Property Derivatives :: Property Futures

Volume Development Trend

YoY Change YTM/YTM prev. Year



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
2019	0	400.00/		0			<1	0		
		-100.0%								

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



Volume Development Trend

MoM Change YTM/Y

YTM/YTM prev. Year



Mont	th Traded Contracts				No of Trades	Market Share		Capital Volume in Mio	Open Interest in	Market Share		Most Active Products (Traded Con
	Total	YoY Change	Daily Average	Orderbook Share		Agent Market Maker	Principal	EUR	Contracts	Calls	Puts	

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
2019	0	100.00/		0			<1	0		
		-100.0%								

EX EUREX

Interest Rate Derivatives

Number of Products	
Number of Series	
Launched Products per Month	

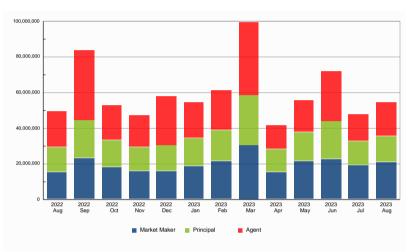
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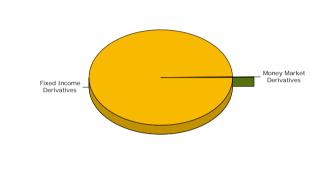
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



Traded Contracts

Month	Traded Contracts				No of Trades	Market Share			Capital Volume in Mio	Open Interest in	Market Shar	e
	Total	YoY Change	Daily Average	Orderbook Share		Agent M	/larket Maker	Principal	EUR	Contracts	Options	Futures
Aug 2023	54,861,655	10.9%	2,385,289	86.66%	7,808,027	35.5%	38.6%	25.9%	6,550,492	6,659,658	5.33%	94.67%
Jul 2023	48,031,676	-4.6%	2,287,223	88.21%	7,605,546	31.6%	39.6%	28.8%	5,802,310	6,174,497	6.84%	93.16%
Jun 2023	72,088,464	-12.1%	3,276,748	88.41%	8,924,709	39.1%	31.8%	29.1%	8,714,453	6,067,013	4.11%	95.89%
May 2023	55,541,263	-7.5%	2,524,603	88.00%	8,828,817	32.3%	38.7%	29.0%	6,750,709	6,278,819	5.73%	94.27%
Apr 2023	41,482,513	-15.6%	2,304,584	88.41%	7,212,173	31.4%	37.5%	31.2%	5,061,387	6,457,532	6.45%	93.55%
Mar 2023	99,676,513	22.7%	4,333,761	85.80%	16,110,724	41.1%	30.4%	28.4%	11,948,739	7,059,245	7.52%	92.48%
Feb 2023	61,371,067	-6.5%	3,068,553	84.90%	8,748,363	36.6%	34.8%	28.6%	7,438,898	8,080,796	8.95%	91.05%
Jan 2023	54,735,567	21.1%	2,487,980	84.26%	9,205,207	36.9%	34.3%	28.8%	6,804,565	7,668,813	10.66%	89.34%
Dec 2022	58,034,390	24.1%	2,763,542	85.19%	8,046,368	47.5%	27.6%	24.9%	7,257,543	7,410,544	8.48%	91.52%
Nov 2022	47,362,014	-5.8%	2,152,819	86.68%	9,050,272	38.0%	33.2%	28.8%	5,924,770	7,154,409	6.35%	93.65%
Oct 2022	53,147,721	1.8%	2,530,844	86.13%	11,459,862	37.0%	34.5%	28.5%	6,577,497	7,587,362	8.02%	91.98%
Sep 2022	83,701,518	29.6%	3,804,614	84.46%	13,311,155	46.8%	27.8%	25.4%	10,524,732	8,294,977	7.95%	92.05%
Aug 2022	49,463,140	31.4%	2,150,571	84.91%	8,665,967	41.1%	31.1%	27.8%	6,552,387	8,173,955	8.49%	91.51%

Most Active Products (Traded Co	ontracts)		
Euro-Bund Futures	Future	FGBL	14,954,650
Euro-Bobl Futures	Future	FGBM	13,396,366
Euro-Schatz Futures	Future	FGBS	12,089,804
Euro-OAT-Futures	Future	FOAT	3,590,347
Euro-BTP Futures	Future	FBTP	3,376,638
Short Term Euro-BTP- Futures	Future	FBTS	2,590,520
Options on Euro-Bund Futures	Option	OGBL	2,064,634
Euro-Buxl® Futures	Future	FGBX	1,784,709
Options on Euro-Bobl Futures	Option	OGBM	415,346
Options on Euro-Schatz Futures	Option	OGBS	385,138

Year	Traded Contracts				No of Trades			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
2023	487,788,718	1.0%	2,852,566	86.71%	74,443,566	36.4%	35.0%	28.7%	59,071,553	6,679,687	6.94%	93.06%
2022	725,273,605	20.2%	2,822,076	85.01%	116,494,396	42.1%	30.6%	27.3%	96,910,504	7,411,817	8.65%	91.35%
2021	603,193,315	14.1%	2,356,224	85.94%	68,113,260	39.5%	35.2%	25.2%	91,894,296	7,135,073	8.80%	91.20%
2020	528,515,769	-5.8%	2,072,611	85.90%	66,392,195	41.4%	32.1%	26.5%	79,757,019	6,516,415	8.40%	91.60%
2019	560,774,953	-10.8%	2,216,502	83.19%	56,790,998	42.6%	29.2%	28.2%	83,105,985	6,814,239	11.61%	88.39%

EX EUREX

Interest Rate Derivatives :: Fixed Income Derivatives Number of Products 3,846

Number of Series	
Launched Products per Month	

Traded Contracts & Open Interest

Traded Contracts

100,000,000

80,000,00

60.000.00

40,000,00

20,000,00

2022 Aug

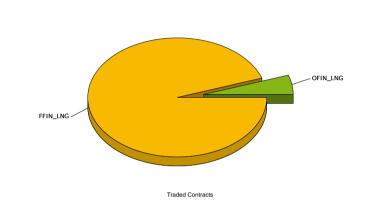
2022 Oct

Traded Contracts by Account Type



Volume Development Trend

Traded Contracts by Product Class



Total Volume 12 Month Moving Average Order Book Volume OTC Volume ___ Open Interest

2023

2023 Feb 2023 Mar 2023 Apr 2023 May

2022 Dec

100,000,000													
,	-												
80,000,000													
	-												
60,000,000													
40,000,000													
	-												
20,000,000													
	2022 Aug	2022 Sep	2022 Oct	2022 Nov	2022 Dec	2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul	2023 Aug
				Mark	et Maker	Princ	cipal	Agen	t				

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
Aug 2023	54,713,013	10.6%	2,378,827	86.63%	7,791,021	35.6%	38.5%	26.0%	6,514,262	6,656,188	3.04%	2.31%
Jul 2023	47,947,520	-4.7%	2,283,215	88.19%	7,594,821	31.7%	39.5%	28.9%	5,782,071	6,172,785	4.76%	2.10%
Jun 2023	72,005,495	-12.2%	3,272,977	88.40%	8,908,259	39.1%	31.7%	29.2%	8,694,477	6,064,952	2.55%	1.56%
May 2023	55,537,027	-7.5%	2,524,410	88.00%	8,828,016	32.3%	38.7%	29.0%	6,749,681	6,277,863	3.14%	2.59%
Apr 2023	41,482,161	-15.6%	2,304,565	88.41%	7,212,101	31.4%	37.5%	31.2%	5,061,302	6,457,073	3.01%	3.44%
Mar 2023	99,675,694	22.7%	4,333,726	85.80%	16,110,640	41.1%	30.4%	28.4%	11,948,541	7,058,744	2.85%	4.67%
Feb 2023	61,370,488	-6.5%	3,068,524	84.90%	8,748,306	36.6%	34.8%	28.6%	7,438,758	8,079,959	3.21%	5.74%
Jan 2023	54,735,286	21.1%	2,487,968	84.26%	9,205,166	36.9%	34.3%	28.8%	6,804,496	7,667,807	3.07%	7.59%
Dec 2022	58,034,308	24.1%	2,763,538	85.19%	8,046,359	47.5%	27.6%	24.9%	7,257,523	7,409,455	1.36%	7.12%
Nov 2022	47,361,672	-5.8%	2,152,803	86.68%	9,050,250	38.0%	33.2%	28.8%	5,924,687	7,153,015	3.32%	3.04%
Oct 2022	53,147,059	1.8%	2,530,812	86.13%	11,459,820	37.0%	34.5%	28.5%	6,577,337	7,585,798	3.50%	4.52%
Sep 2022	83,700,861	29.6%	3,804,585	84.46%	13,311,122	46.8%	27.8%	25.4%	10,524,571	8,293,158	2.63%	5.31%
Aug 2022	49,462,829	31.4%	2,150,558	84.91%	8,665,940	41.1%	31.1%	27.8%	6,552,310	8,170,925	2.48%	6.01%

20

0

Open Interest

10,000,000

3,000,000

Euro-Bund Futures	FGBL	14,954,650
Euro-Bobl Futures	FGBM	13,396,36
Euro-Schatz Futures	FGBS	12,089,80
Euro-OAT-Futures	FOAT	3,590,34
Euro-BTP Futures	FBTP	3,376,63
Short Term Euro-BTP- Futures	FBTS	2,590,52
Options on Euro-Bund Futures	OGBL	2,064,63
Euro-Buxl® Futures	FGBX	1,784,70
Options on Euro-Bobl Futures	OGBM	415,34
Options on Euro-Schatz Futures	OGBS	385,13

Year	Traded Contracts				No of Trades			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	487,466,684	0.9%	2,850,682	86.70%	74,398,330	36.4%	34.9%	28.7%	58,993,588	6,676,217	3.13%	3.81%
2022	725,266,744	20.2%	2,822,050	85.01%	116,493,868	42.1%	30.6%	27.3%	96,908,808	7,410,678	2.97%	5.68%
2021	603,177,377	14.1%	2,356,162	85.94%	68,112,837	39.5%	35.2%	25.2%	91,890,292	7,131,214	3.19%	5.62%
2020	528,479,192	-5.8%	2,072,467	85.90%	66,391,538	41.4%	32.1%	26.5%	79,747,981	6,509,881	3.58%	4.82%
2019	560,736,041	-10.8%	2,216,348	83.19%	56,790,030	42.6%	29.2%	28.2%	83,096,388	6,807,933	4.91%	6.70%

EX EUREX

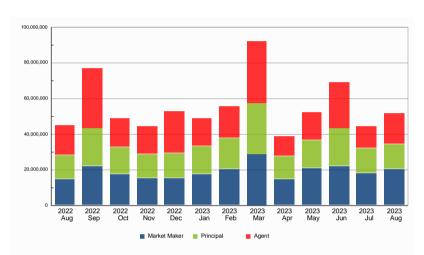
Interest Rate Derivatives :: Fixed	d Income Derivatives :: Fixed Income Futures
Number of Products	14
Number of Series	42
Launched Products per Month	0



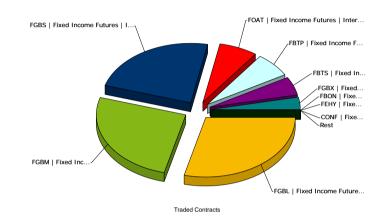
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



FGBL

FGBM

FGBS

FOAT

FBTP

FBTS

FGBX

FBON

FEHY

CONF

14,954,650

13,396,366

12,089,804

3,590,347

3,376,638

2,590,520

1,784,709

3,103

1,033

508

st Active Products (Traded Contracts Market Share raded Contract lo of Trades Capi EUR Open Interest Contracts Daily Average Orderbook Share Total YoY Change Agent Market Make Calls Principa Pute Aug 2023 51,788,165 2,251,659 89.72% 7,761,723 33.2% 39.5% 27.4% 6,146,009 5,824,245 Euro-Bund Futures 14.4% Jul 2023 44,661,771 2,126,751 92.32% 7,565,767 28.2% 40.8% 30.9% 5,362,013 5,156,196 Euro-Bobl Futures -3.0% 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 Euro-Schatz Futures 2,379,784 8,800,184 May 2023 52,355,239 -6.7% 91.51% 29.5% 39.8% 30.7% 6,346,329 5,617,199 Euro-OAT-Futures 7,189,592 Apr 2023 38,805,452 -13.0% 2,155,858 92.37% 28.2% 38.6% 33.2% 4,723,989 5,134,323 Euro-BTP Futures 30.7% Mar 2023 92,176,125 4,007,658 90.78% 16,063,921 37.9% 31.4% 11,032,747 5,179,930 Short Term Euro-BTP-27.4% Futures 90.85% Feb 2023 55,877,973 2,793,899 8,718,248 32.2% 36.5% 31.4% 6,753,444 6,757,559 -4.3% Euro-Buxl® Futures Jan 2023 48,900,225 2,222,738 91.26% 9,167,999 31.7% 36.1% 32.2% 6,049,101 6,095,754 23.7% Euro-Bono Futures Dec 2022 53,112,926 24.5% 2,529,187 91.12% 8,014,425 44.3% 28.6% 27.2% 6,612,870 5,875,967 **BBG EURO HIGH YIELD** Nov 2022 44,353,000 2,016,045 90.64% 9,022,152 30.7% 5,527,767 6,277,068 -1.8% 35.1% 34.2% IDX Oct 2022 48,884,398 3.2% 2,327,828 91.64% 11,423,701 32.9% 36.1% 30.9% 6,028,382 6,094,860 **CONF** Futures Sep 2022 77,048,196 29.3% 3,502,191 90.15% 13,275,298 43.7% 28.8% 27.5% 9,690,302 6,461,405 45,264,935 Aug 2022 31.8% 1,968,041 90.18% 8,636,676 37.6% 32.1% 30.3% 5,981,801 7,069,940

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	453,607,298	3.3%	2,652,674	91.10%	74,147,064	33.2%	36.1%	30.8%	54,726,936	5,824,250		
2022	662,518,299	20.4%	2,577,892	90.77%	116,087,822	38.4%	31.8%	29.8%	88,194,791	5,875,982		
2021	550,079,263	13.6%	2,148,747	90.79%	67,721,605	36.2%	36.3%	27.5%	83,445,306	5,262,704		
2020	484,095,152	-2.3%	1,898,412	90.68%	65,967,083	38.1%	33.0%	28.9%	72,894,158	4,632,343		
2019	495,640,753	-10.0%	1,959,054	89.85%	56,191,764	38.1%	30.2%	31.7%	72,943,727	5,189,003		

EX EUREX

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

Number of Products	
Number of Series	
Launched Products per Month	

6 3,804 0

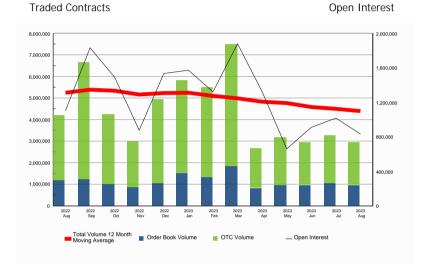
Volume Development Trend

MoM Change **T** YTM/YTM

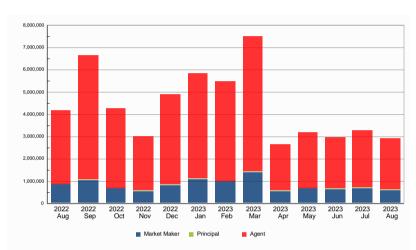
YTM/YTM prev. Year 🦵

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

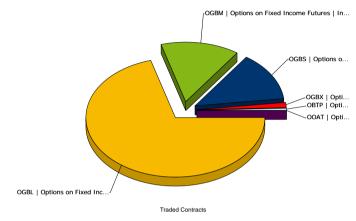
Traded Contracts & Open Interest



Traded Contracts by Account Type







Month	Traded Contracts				No of Trades			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
Aug 2023	2,924,848	-30.3%	127,167	31.88%	29,298	78.4%	21.0%	0.6%	368,253	831,943	56.83%	43.17%
Jul 2023	3,285,749	-23.2%	156,464	32.07%	29,054	78.3%	21.1%	0.6%	420,057	1,016,589	69.39%	30.61%
Jun 2023	2,963,147	-42.8%	134,689	32.08%	28,629	77.1%	21.7%	1.1%	381,173	909,474	62.01%	37.99%
May 2023	3,181,788	-18.9%	144,627	30.22%	27,832	77.9%	21.1%	1.1%	403,352	660,664	54.82%	45.18%
Apr 2023	2,676,709	-41.3%	148,706	30.94%	22,509	77.6%	21.1%	1.3%	337,313	1,322,750	46.64%	53.36%
Mar 2023	7,499,569	-15.4%	326,068	24.54%	46,719	80.9%	18.6%	0.5%	915,794	1,878,814	37.93%	62.07%
Feb 2023	5,492,515	-24.2%	274,626	24.34%	30,058	81.3%	18.2%	0.5%	685,313	1,322,400	35.87%	64.13%
Jan 2023	5,835,061	3.1%	265,230	25.62%	37,167	80.6%	18.8%	0.6%	755,395	1,572,053	28.81%	71.19%
Dec 2022	4,921,382	20.5%	234,352	21.22%	31,934	82.7%	17.0%	0.3%	644,654	1,533,488	16.01%	83.99%
Nov 2022	3,008,672	-41.4%	136,758	28.27%	28,098	80.6%	18.8%	0.6%	396,920	875,947	52.19%	47.81%
Oct 2022	4,262,661	-11.9%	202,984	22.94%	36,119	83.5%	16.1%	0.4%	548,954	1,490,938	43.64%	56.36%
Sep 2022	6,652,665	34.1%	302,394	18.52%	35,824	83.7%	16.0%	0.4%	834,269	1,831,753	33.15%	66.85%
Aug 2022	4,197,894	27.4%	182,517	28.12%	29,264	79.0%	20.3%	0.8%	570,509	1,100,985	29.21%	70.79%

Most Active Products (Traded Contracts)		
Options on Euro-Bund Futures	OGBL	2,064,634
Options on Euro-Bobl Futures	OGBM	415,346
Options on Euro-Schatz Futures	OGBS	385,138
Options on Euro-Buxl Futures	OGBX	41,417
Options on Euro BTP Futures	OBTP	18,278
Options on Euro-OAT Futures	OOAT	35

Year	Traded Contracts				No of Trades	Market Sha	re		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	33,859,386	-22.9%	198,008	27.76%	251,266	79.6%	19.7%	0.7%	4,266,652	851,967	45.09%	54.91%
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%
2019	65,095,288	-15.9%	257,294	32.48%	598,266	76.6%	21.5%	1.9%	10,152,662	1,618,930	42.32%	57.68%

Interest Rate Derivatives :: Money Market DerivativesNumber of Products8Number of Series1,770Launched Products per Month0

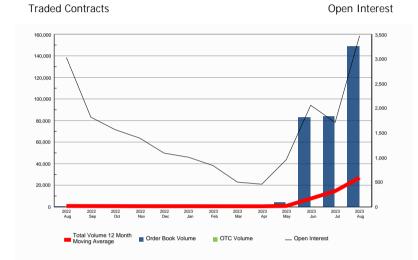
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Volume Development Trend

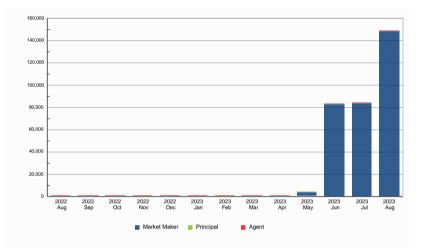
YoY Change h YTM/YTM prev. Year

i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

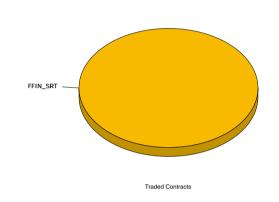
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



Most Active Products (Traded Contracts)		
Three-Month Euro STR Futures	FST3	123,663
3M SARON Futures	FSR3	24,979

Month	Traded Contracts				No of Trades	Market Shar	е		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	148,642	>1000%	6,463	100.00%	17,006	0.0%	100.0%	0.0%	36,230	3,470		
Jul 2023	84,156	>1000%	4,007	100.00%	10,725	0.1%	99.9%	0.0%	20,240	1,712		
Jun 2023	82,969	>1000%	3,771	100.00%	16,450	0.0%	100.0%	0.0%	19,977	2,061		
May 2023	4,236	>1000%	193	100.00%	801	0.0%	99.7%	0.2%	1,028	956		
Apr 2023	352	-29.0%	20	100.00%	72	14.5%	61.9%	23.6%	85	459		
Mar 2023	819	-36.5%	36	100.00%	84	15.0%	55.6%	29.4%	198	501		
Feb 2023	579	-28.3%	29	100.00%	57	34.5%	33.5%	32.0%	140	837		
Jan 2023	281	20.6%	13	100.00%	41	17.8%	43.6%	38.6%	68	1,006		
Dec 2022	82	-72.8%	4	100.00%	9	7.3%	50.0%	42.7%	20	1,089		
Nov 2022	342	-72.4%	16	100.00%	22	4.5%	46.3%	49.1%	83	1,394		
Oct 2022	662	-42.9%	32	100.00%	42	24.2%	26.7%	49.2%	161	1,564		
Sep 2022	657	-58.9%	30	100.00%	33	14.2%	36.3%	49.5%	161	1,819		
Aug 2022	311	-64.3%	14	100.00%	27	6.6%	44.4%	49.0%	77	3,030		

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
2023	322,034	>1000%	1,883	100.00%	45,236	0.2%	99.6%	0.2%	77,964	3,470		
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%
2019	38,912	-46.2%	154	97.53%	968	8.0%	47.1%	44.9%	9,597	6,306		1.13%

EX EUREX

Interest Rate Derivatives	:: Money Market Derivatives :: Money Market Futures	
Number of Products	3	Volume Developme
Number of Series	52	
Launched Products per Month	0	MoM Change 🎦

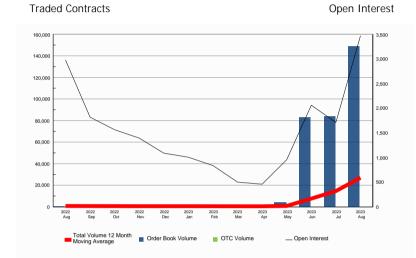
<u>ment Trend</u>

Traded Contracts by Product

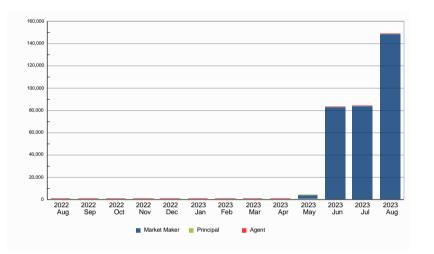
YTM/YTM prev. Year

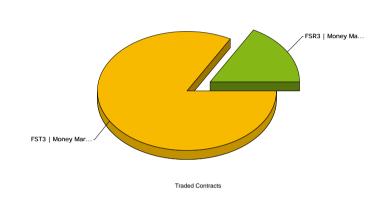
i <-25% f >=-25% and < 0% g >=0% and <=25% h > 25%

Traded Contracts & Open Interest



Traded Contracts by Account Type



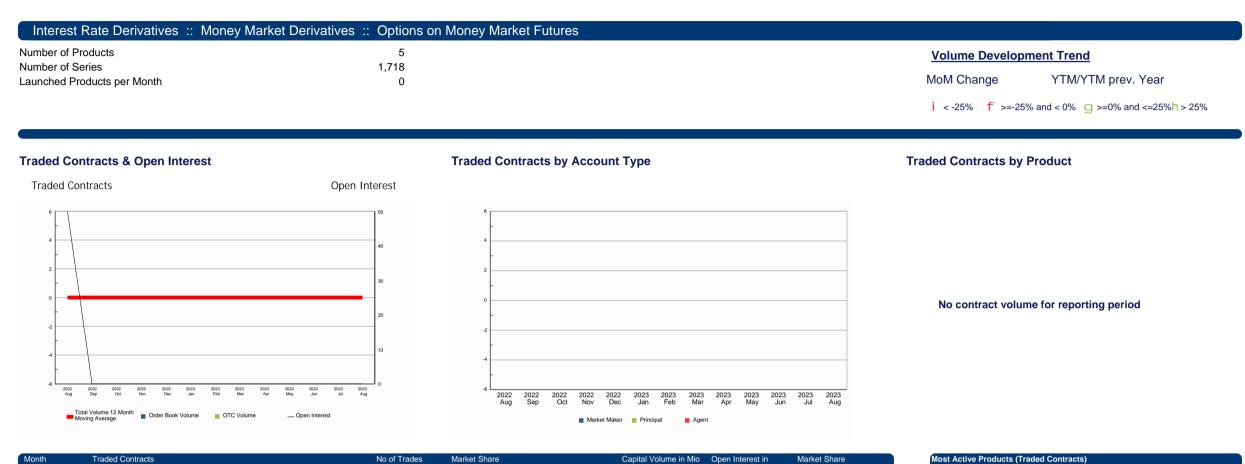


Month	Traded Contracts				No of Trades	Market Shar	e		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	148,642	>1000%	6,463	100.00%	17,006	0.0%	100.0%	0.0%	36,230	3,470		
Jul 2023	84,156	>1000%	4,007	100.00%	10,725	0.1%	99.9%	0.0%	20,240	1,712		
Jun 2023	82,969	>1000%	3,771	100.00%	16,450	0.0%	100.0%	0.0%	19,977	2,061		
May 2023	4,236	>1000%	193	100.00%	801	0.0%	99.7%	0.2%	1,028	956		
Apr 2023	352	-29.0%	20	100.00%	72	14.5%	61.9%	23.6%	85	459		
Mar 2023	819	-36.5%	36	100.00%	84	15.0%	55.6%	29.4%	198	501		
Feb 2023	579	-28.3%	29	100.00%	57	34.5%	33.5%	32.0%	140	837		
Jan 2023	281	20.6%	13	100.00%	41	17.8%	43.6%	38.6%	68	1,006		
Dec 2022	82	-72.8%	4	100.00%	9	7.3%	50.0%	42.7%	20	1,089		
Nov 2022	342	-72.4%	16	100.00%	22	4.5%	46.3%	49.1%	83	1,394		
Oct 2022	662	-42.9%	32	100.00%	42	24.2%	26.7%	49.2%	161	1,564		
Sep 2022	657	-58.9%	30	100.00%	33	14.2%	36.3%	49.5%	161	1,819		
Aug 2022	311	-64.3%	14	100.00%	27	6.6%	44.4%	49.0%	77	2,980		

Most Active Products (Traded Contracts)		
Three-Month Euro STR	FST3	123,663
Futures		
3M SARON Futures	FSR3	24,979

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
2023	322,034	>1000%	1,883	100.00%	45,236	0.2%	99.6%	0.2%	77,964	3,470		
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		
2019	38,473	-46.3%	152	97.50%	934	7.6%	47.0%	45.4%	9,489	5,819		

EX EUREX



Month	Traded Contracts			No of Trades	Market Share		Capital Volume in Mio		Market Share	
	Total	YoY Change	Daily Average Orderbook Share		Agent Market Maker	Principal	EUR	Contracts	Calls	Puts
Sep 2022	0			0			<1	0		
Aug 2022	0			0			<1	50		

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
2022	0	-100.0%			0				<1	50		
2021	0	187.0%			0				<1	50		
2020	1,260	-28.0%	5	100.00%	23	50.0%	50.0%	0.0%	312	950	0.16%	99.84%
2019	439	0.0%	2	100.00%	34	50.0%	50.0%	0.0%	108	487		100.00%

Capital Market Derivatives

Volume Development Trend

YoY Change YTM/YTM prev. Year



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

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	Options	Futures

Capital Market Derivatives :: Capital Market Futures



Volume Development Trend

YoY Change

YTM/YTM prev. Year



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

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

EX EUREX

Volume Development Trend

MoM Change Y

YTM/YTM prev. Year



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

EX EUREX

Foreign Exchange Derivatives

Number of Products	
Number of Series	
Launched Products per Month	

49 13,973 0

0,000

0.000



YTM/YTM prev. Year

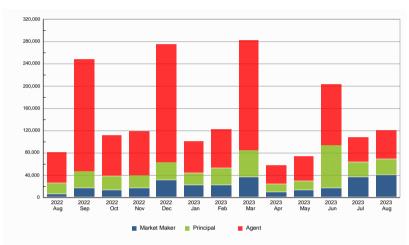
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Traded Contracts & Open Interest

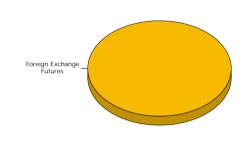
Traded Contracts

Open Interest 320,000 80,000 280,00 240,000 60.000 200,000 160,000 120,00 80,000 40,000 2022 Dec 2023 2023 Feb 2023 Mar 2023 Apr 2023 May 2023 Jun 023 2023 Total Volume 12 Month Moving Average Order Book Volume OTC Volume ___ Open Interest

Traded Contracts by Account Type



Traded Contracts by Product Type



Traded Contracts

Month	Traded Contracts				No of Trades	Market Share		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
Aug 2023	121,812	48.6%	5,296	89.84%	29,181	43.5%	32.9%	23.7%	2,714	43,822	0.00%	100.00%
Jul 2023	108,024	32.0%	5,144	98.12%	27,241	41.2%	34.5%	24.4%	1,910	49,420	0.00%	100.00%
Jun 2023	203,498	-15.3%	9,250	39.08%	17,782	54.0%	8.4%	37.6%	14,356	48,883	0.00%	100.00%
May 2023	74,125	-14.1%	3,369	94.44%	16,153	60.9%	19.0%	20.1%	1,731	73,078	0.00%	100.00%
Apr 2023	57,547	-13.4%	3,197	87.39%	21,898	59.9%	18.2%	22.0%	1,701	73,387	0.00%	100.00%
Mar 2023	281,946	12.5%	12,259	53.61%	35,074	69.8%	12.7%	17.5%	16,690	72,022	0.00%	100.00%
Feb 2023	122,081	73.9%	6,104	94.81%	28,681	57.5%	18.5%	24.1%	2,341	79,754	0.00%	100.00%
Jan 2023	101,448	89.8%	4,611	89.49%	23,986	57.0%	22.6%	20.4%	3,075	73,082	0.00%	100.00%
Dec 2022	274,845	67.4%	13,088	35.09%	24,072	76.6%	11.4%	12.0%	20,635	75,335	0.00%	100.00%
Nov 2022	119,267	101.0%	5,421	97.73%	28,700	65.8%	13.8%	20.4%	2,416	79,099	0.00%	100.00%
Oct 2022	112,085	159.0%	5,337	98.58%	23,321	65.9%	11.5%	22.5%	2,955	79,382	0.00%	100.00%
Sep 2022	249,232	91.5%	11,329	38.97%	20,923	81.2%	6.7%	12.1%	18,059	76,490	0.00%	100.00%
Aug 2022	81,993	88.1%	3,565	100.00%	16,469	69.2%	7.1%	23.7%	1,423	79,323	0.00%	100.00%

Eurex Daily USDKRW	Future	FCUW	103,931
Futures on KRX USD Futures			
FX futures on EURUSD	Future	FCEU	14,056
FX futures on EURGBP	Future	FCEP	1,153
FX Futures on EURJPY	Future	FCEY	764
FX futures on EURSEK	Future	FCSK	603
FX Futures on USDJPY	Future	FCUY	439
FX Futures on ZARUSD	Future	FCZU	420
FX Futures on EURAUD	Future	FCEA	239
FX futures on GBPUSD	Future	FCPU	45
FX futures on USDCHF	Future	FCUF	40

Year	Traded Contracts				No of Trades	Market Share		Capital Volume in Mio			э	
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Options	Futures
2023	1,070,481	15.0%	6,260	72.20%	199,996	57.1%	18.7%	24.2%	44,519	44,019	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%
2019	96,299	553.6%	381	58.70%	17,636	43.9%	55.9%	0.2%	9,602	20,308	0.00%	100.00%

Foreign Exchange Derivatives :: Foreign Exchange FuturesNumber of Products37Number of Series473

Number of Series	
Launched Products per Month	

Traded Contracts by Account Type

0

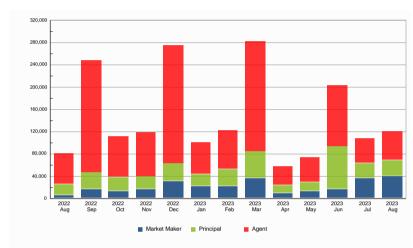


Volume Development Trend

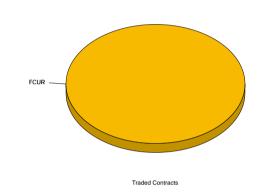
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Traded Contracts & Open Interest





Traded Contracts by Product Class



Month	Traded Contracts				No of Trades	Market Sha	ire		Capital Volume in Mio	Open Interest in	Market Share		Most Active Products
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts	
Aug 2023	121,812	48.6%	5,296	89.84%	29,181	43.5%	32.9%	23.7%	2,714	43,822			Eurex Daily USD
Jul 2023	108,024	32.0%	5,144	98.12%	27,241	41.2%	34.5%	24.4%	1,910	49,420			Futures on KRX
Jun 2023	203,498	-15.3%	9,250	39.08%	17,782	54.0%	8.4%	37.6%	14,356	48,883			Futures
May 2023	74,125	-14.1%	3,369	94.44%	16,153	60.9%	19.0%	20.1%	1,731	73,078			FX futures on EL
Apr 2023	57,547	-13.4%	3,197	87.39%	21,898	59.9%	18.2%	22.0%	1,701	73,387			FX futures on EL
Mar 2023	281,946	12.5%	12,259	53.61%	35,074	69.8%	12.7%	17.5%	16,690	72,022			FX Futures on E
Feb 2023	122,081	73.9%	6,104	94.81%	28,681	57.5%	18.5%	24.1%	2,341	79,754			FX futures on EL
Jan 2023	101,448	89.8%	4,611	89.49%	23,986	57.0%	22.6%	20.4%	3,075	73,082			FX Futures on U
Dec 2022	274,845	67.4%	13,088	35.09%	24,072	76.6%	11.4%	12.0%	20,635	75,335			FX Futures on Z/
Nov 2022	119,267	101.0%	5,421	97.73%	28,700	65.8%	13.8%	20.4%	2,416	79,099			FX Futures on E
Oct 2022	112,085	159.0%	5,337	98.58%	23,321	65.9%	11.5%	22.5%	2,955	79,382			FX futures on GE
Sep 2022	249,232	91.5%	11,329	38.97%	20,923	81.2%	6.7%	12.1%	18,059	76,490			FX futures on US
Aug 2022	81,993	88.1%	3,565	100.00%	16,469	69.2%	7.1%	23.7%	1,423	79,323			

Most Active Products (Traded Contracts)		
Eurex Daily USDKRW Futures on KRX USD Futures	FCUW	103,931
FX futures on EURUSD	FCEU	14,056
FX futures on EURGBP	FCEP	1,153
FX Futures on EURJPY	FCEY	764
FX futures on EURSEK	FCSK	603
FX Futures on USDJPY	FCUY	439
FX Futures on ZARUSD	FCZU	420
FX Futures on EURAUD	FCEA	239
FX futures on GBPUSD	FCPU	45
FX futures on USDCHF	FCUF	40

Year	Traded Contracts							Capital Volume in Mio		Market Share		
	Total	YoY Change	Daily Average	Order Book Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
2023	1,070,481	15.0%	6,260	72.20%	199,996	57.1%	18.7%	24.2%	44,519	44,019		
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		
2019	96,299	553.6%	381	58.70%	17,636	43.9%	55.9%	0.2%	9,602	20,308		

EX EUREX

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

- Open Interest

Number of Products	
Number of Series	
Launched Products per Month	

37 473 0

Open Interest



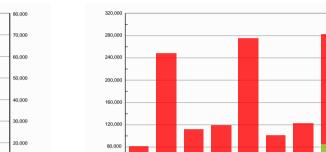
Traded Contracts & Open Interest

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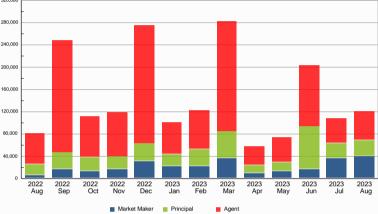


2022 2023 .lan 2023 Feb 2023 Mar 2023 Apr 2023 May 2023 Jun 2023 2023 Aug

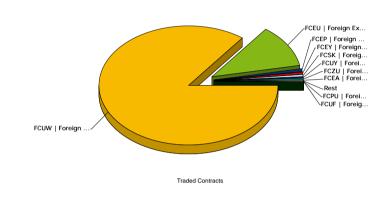
Total Volume 12 Month Moving Average Order Book Volume OTC Volume



Traded Contracts by Account Type



Traded Contracts by Product



Market Share arket Share ded Contracts o of Trades Capital EUR Open Interest ir Contracts Daily Average Orderbook Share Agent Market Maker Pute Total YoY Change Principa Calls Aug 2023 121,812 5,296 89.84% 29,181 43.5% 32.9% 23.7% 2,714 43,822 48.6% Jul 2023 108,024 5,144 98.12% 27,241 41.2% 34.5% 24.4% 1,910 49,420 32.0% Jun 2023 203,498 -15.3% 9,250 39.08% 17,782 54.0% 8.4% 37.6% 14,356 48,883 May 2023 74,125 -14.1% 3,369 94.44% 16,153 60.9% 19.0% 20.1% 1,731 73,078 Apr 2023 57,547 -13.4% 3,197 87.39% 21,898 59.9% 18.2% 22.0% 1,701 73,387 35,074 69.8% Mar 2023 281,946 12,259 53.61% 12.7% 17.5% 16,690 72,022 12.5% 28,681 57.5% Feb 2023 122,081 6,104 94.81% 18.5% 24.1% 2,341 79,754 73.9% Jan 2023 101,448 89.49% 23,986 57.0% 22.6% 20.4% 3,075 73,082 89.8% 4,611 274,845 35.09% 20,635 75.335 Dec 2022 67.4% 13,088 24,072 76.6% 11.4% 12.0% Nov 2022 119,267 5,421 97.73% 28,700 65.8% 13.8% 20.4% 2,416 79,099 101.0% Oct 2022 112,085 159.0% 5,337 98.58% 23,321 65.9% 11.5% 22.5% 2,955 79,382 Sep 2022 249,232 91.5% 11,329 38.97% 20,923 81.2% 6.7% 12.1% 18,059 76,490 Aug 2022 3,565 100.00% 69.2% 1,423 79,323 81,993 88.1% 16,469 7.1% 23.7%

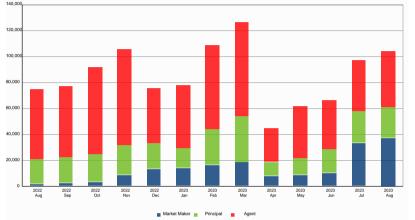
Most Active Products (Traded Contracts)		
Eurex Daily USDKRW Futures on KRX USD Futures	FCUW	103,931
FX futures on EURUSD	FCEU	14,056
FX futures on EURGBP	FCEP	1,153
FX Futures on EURJPY	FCEY	764
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FX Futures on ZARUSD	FCZU	420
FX Futures on EURAUD	FCEA	239
FX futures on GBPUSD	FCPU	45
FX futures on USDCHF	FCUF	40

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
2023	1,070,481	15.0%	6,260	72.20%	199,996	57.1%	18.7%	24.2%	44,519	44,019		
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		
2019	96,299	553.6%	381	58.70%	17,636	43.9%	55.9%	0.2%	9,602	20,308		

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

21

Number of Series



Month	Traded Contracts				No of Trades	Market Shai	re		Capital Volume in Mio	Open Interest in	Market Share	
	Total	YoY Change	Daily Average	Orderbook Share		Agent	Market Maker	Principal	EUR	Contracts	Calls	Puts
Aug 2023	103,931	38.3%	4,519	100.00%	28,562	41.1%	35.9%	23.0%	951	0		
Jul 2023	97,370	50.8%	4,637	100.00%	26,284	40.7%	34.0%	25.3%	877	0		
Jun 2023	66,340	7.6%	3,015	100.00%	16,510	57.0%	15.7%	27.3%	612	0		
May 2023	61,912	-6.2%	2,814	100.00%	15,249	64.4%	14.4%	21.2%	569	0		
Apr 2023	44,541	-9.9%	2,475	100.00%	21,146	58.7%	16.9%	24.4%	405	0		
Mar 2023	126,769	76.1%	5,512	100.00%	32,283	57.3%	14.9%	27.8%	1,181	0		
Feb 2023	108,430	139.8%	5,422	100.00%	27,949	59.3%	14.8%	25.9%	1,009	0		
Jan 2023	77,849	71.6%	3,539	100.00%	22,466	62.1%	17.5%	20.4%	722	0		
Dec 2022	75,932	138.4%	3,616	100.00%	22,271	56.1%	17.7%	26.1%	717			
Nov 2022	105,459	190.4%	4,794	100.00%	27,476	70.0%	8.4%	21.5%	1,038	0		
Oct 2022	92,003	178.8%	4,381	100.00%	20,541	72.9%	3.0%	24.1%	935	0		
Sep 2022	76,978	125.3%	3,499	100.00%	18,777	70.6%	3.2%	26.2%	782	0		
Aug 2022	75,163	180.0%	3,268	100.00%	15,270	72.6%	2.5%	24.9%	741	0		

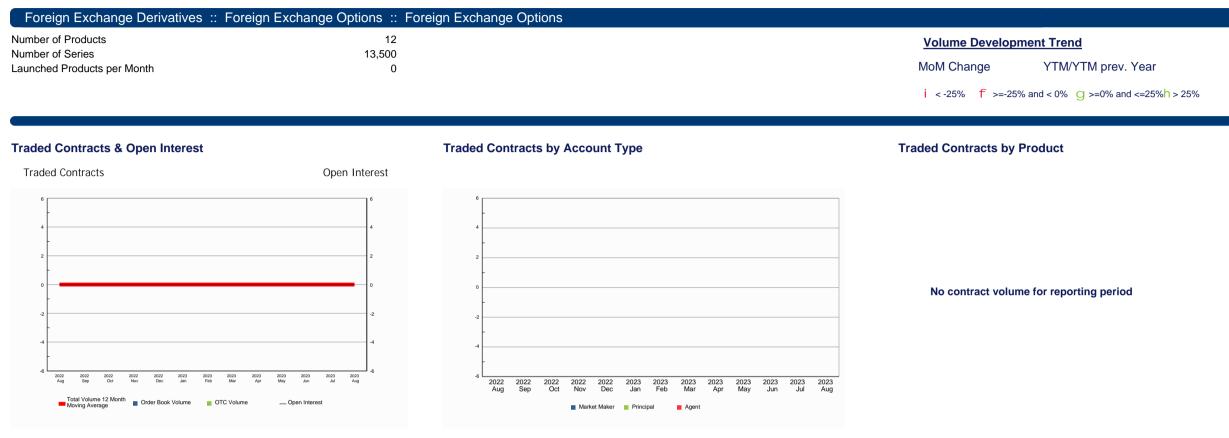
Year	Traded Contracts Total	YoY Change	Daily Average C	order Book Share	No of Trades	Market Share Agent M	arket Maker	Principal	Capital Volume in Mio EUR	Open Interest in Contracts	Market Share Calls	Puts
2022	829,732	0.0%	3,229	100.00%	167,202	68.2%	4.1%	27.7%	7,966	0		
2021	168,750	0.0%	659	100.00%	20,871	65.6%	0.0%	34.4%	1,459	0		

her of Series 13,500 nohed Products per Month 0 YoY Change YUWYTM p i <-25% if >=-25% and <0% g >=0	NOV VOOR
l <-25% f >=-25% and < 0% g >=0 Traded Contracts & Open Interest aded Contracts Open Interest Open Interest	nev. real
aded Contracts Open Interest	% and <=25% <mark>h</mark> > 25%
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Month	Traded Contracts				No of Trades	Market Share		Capital Volume in Mio	Open Interest in	Market Share		Most Active Products
	Total	YoY Change	Daily Average Ord	lerbook Share		Agent Market Maker	Principal	EUR	Contracts	Calls	Puts	

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
2022	0	-100.0%			0				<1	0		
2021	20	0.070	0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

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Mon	nth 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

Active Products	(Traded Contracts)

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 Pri		Principal	EUR	Contracts	Calls	Puts
2022	0	-100.0%			0				<1	0		
2021	20	0.070	0	100.00%	3	50.0%	50.0%	0.0%	2	0	100.00%	

Product Group **Product Type Product Class** BND FBND Capital Market Derivatives Capital Market Futures FBND CMF LDX IRS Constant Maturity Futures FCOM_GXD Precious Metals Futures GOLD Precious Metals Derivatives OCOM_GXD Precious Metals Options COM Commodity Derivatives CINX FDJX Commodity Index Futures CINX Commodity Index Derivatives CINX_ODJX Commodity Index Options FDVD_INX Equity Index Dividend Futures FDVD **Dividend Futures** FDVD_EQ DVD **Dividend Derivatives** 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 Media Components FESE Futures on STOXX® Europe 600 Oil & Gas Components FESZ Futures on STOXX® Europe 600 Personal & Household Goods Components FESL Futures on STOXX® Europe 600 Real Estate Components FESR Futures on STOXX® Europe 600 Retail Components

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Product Group		Product Ty	pe	Product Class					
				FESY Futures on STOXX® Europe 600 Technology Components					
OTIZ		FOTIZ		FEST	Futures on STOXX® Europe 600 Telecommunications Components				
STK	Equity Derivatives	FSTK	Single Stock Futures	FESV	Futures on STOXX® Europe 600 Travel & Leisure Components				
				FESU	Futures on STOXX® Europe 600 Utilities Components				
				OINX_BLU	Equity Index Options				
				OINX_KOS	Eurex KOSPI Product				
		ODW		OBNX_ESX	EURO STOXX® Broadbased and Size Index Options				
		OINX	Equity Index Options	OINX_ESX	EURO STOXX® Sector Index Options				
				OBNX_STX	STOXX® Europe 600 Broadbased and Size Index Options				
INIX				OINX_STX	STOXX® Europe 600 Sector Index Options				
INX	Equity Index Derivatives			FINX_DJX	Dow Jones Sector Titans Index Futures (SM)				
				FINX_BLU	Equity Index Futures				
		EINIV	Farrita Indan Fratruma	FBNX_ESX	EURO STOXX® Broadbased and Size Index Futures				
		FINX	Equity Index Futures	FINX_ESX	EURO STOXX® Sector Index Futures				
				FBNX_STX	STOXX® Europe 600 Broadbased and Size Index Futures				
				FINX_STX	STOXX® Europe 600 Sector Index Futures				
	ETF & ETC Derivatives	OXTF		OXTF_CS	CS ETF (CH) Options				
			Exchange Traded Funds Options	OXTF_DBX	db x-trackers ETF Options				
				OXTF_ISH	iShares ETF Options				
				OXTF_LYX	Lyxor ETF Options				
				OXTF_SRC	Source ETF Options				
XTF		FXTF		FXTF_CS	CS ETF (CH) Futures				
ЛГ			Exchange Traded Funds Futures	FXTF_DBX	db x-trackers ETF Futures				
				FXTF_ISH	iShares ETF Futures				
		FXTC	Exchange Traded Commodities	FXTC_DBC	Deutsche Borse Commodities Futures				
		PATC	Futures	FXTC_ETF	ETF Securities Futures				
		OXTC	Exchange Traded Commodities	OXTC_DBC	Deutsche Borse Commodities Options				
		UNIC	Options	OXTC_ETF	ETF Securities Options				
CUR	Foreign Exchange Derivatives	FCUR	Foreign Exchange Futures	FCUR	Foreign Exchange Futures				
CUK	Foreign Exchange Derivatives	OCUR	Foreign Exchange Options	OCUR	Foreign Exchange Options				
		INTP	Money Market Derivatives	FFIN_SRT	Money Market Futures				
FIN	Interest Rate Derivatives		Money Market Derivatives	OFIN_SRT	Options on Money Market Futures				
	Interest Rate Derivatives	FINP	Fixed Income Derivatives	FFIN_LNG	Fixed Income Futures				
		1 11 11		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				
, OL		OVOL	Volatility Index Options	OVOL	VSTOXX® Options				

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